




CTC Laboratories, Inc.

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel: +86-755- 27521059 Fax: +86-755- 27521011 Http://www.sz-ctc.com.cn

TEST REPORT

Report No......: GTI20191674E-4
FCC ID.....: 2ATUP-Q660500
IC: 25301-Q660500
Applicant.....: eInfochips Inc
Address.....: 2025 Gateway Place, Suite 270, San Jose, CA 95110, United States of America
Manufacturer.....: eInfochips Inc
Address.....: 2025 Gateway Place, Suite 270, San Jose, CA 95110, United States of America
Product Name: Eragon 660
Trade Mark.....: 
Model/Type reference: Eragon 660 SBC
Listed Model(s): EIC-Q660-500
Standard.....: **FCC Part 15, Subpart E 15. 407**
RSS-247 Issue 2 February 2017
Date of receipt of test sample...: Jul. 7, 2019
Date of testing.....: Jul. 8, 2019 to Jul. 30, 2019
Date of issue.....: Jul. 31, 2019
Result.....: **PASS**

Compiled by:

(Printed name+signature)

Terry Su

Terry Su

Supervised by:

(Printed name+signature)

Eric Zhang

Eric Zhang

Approved by:

(Printed name+signature)

Walter Chen

Walter Chen

Testing Laboratory Name.....: **CTC Laboratories, Inc.**

Address.....: 2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

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1. TEST SUMMARY

1.1. Test Standards

The tests were performed according to following standards:

[FCC Part 15, Subpart E\(15.407\)](#) — for 802.11a/n/ac, the test procedure follows the FCC KDB 789033 D02 General UNII Test Procedures New Rules V02r01.

[RSS-247](#) — Digital Transmission Systems (DTSS), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices

[RSS-Gen](#) — General Requirements for Compliance of Radio Apparatus

1.2. Report version

| Revised No. | Date of issue | Description |
|-------------|---------------|-------------|
| 01 | Jul. 31, 2019 | Original |
| | | |
| | | |
| | | |



1.3. Test Description

| FCC Part 15 Subpart E (15.407) / RSS-247 Issue 2 February 2017 | | | | |
|--|--------------------|---|--------|---------------|
| Test Item | Test require | | Result | Test Engineer |
| | FCC | IC | | |
| Antenna Requirement | 15.203 | / | Pass | Lucy Lan |
| Conducted Emission | 15.207 | RSS-Gen 8.8 | Pass | Lucy Lan |
| Band Edge Emissions | 15.407(b) | RSS-247 6.2.1.2 RSS-247 6.2.2.2 RSS-247 6.2.4.2 | Pass | Lucy Lan |
| 26dB Bandwidth & 99% Bandwidth | 15.407(a) (5) | RSS-247 6.2.1.2 | Pass | Lucy Lan |
| 6dB Bandwidth (only for UNII-3) | 15.407(e) | RSS-247 6.2.4.1 | Pass | Lucy Lan |
| Peak Output Power | 15.407(a) | RSS-247 6.2.1.1 RSS-247 6.2.4.1 | Pass | Lucy Lan |
| Power Spectral Density | 15.407(a) | RSS-247 6.2 | Pass | Lucy Lan |
| Transmitter Radiated Spurious Emission | 15.407(b) & 15.209 | RSS-Gen 8.9 RSS-247 6.2.1.2 RSS-247 6.2.4.2 | Pass | Lucy Lan |
| Frequency Stability | 15.407(g) | / | Pass | Lucy Lan |
| Dynamic Frequency Selection(DFS) | 15.407(h) | RSS-247 6.3 | N/A | N/A |

Note: "N/A" is not applicable.

The measurement uncertainty is not included in the test result.



1.4. Test Facility

Address of the report laboratory

CTC Laboratories, Inc.

Add: 2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Laboratory accreditation

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

CNAS-Lab Code: L5365

CTC Laboratories, Inc. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC17025: 2005 General Requirements) for the Competence of Testing and Calibration Laboratories.

A2LA-Lab Cert. No.: CN1208

CTC Laboratories, Inc. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

IC Registration No.: 9783A

The 3m alternate test site of CTC Laboratories, Inc. EMC Laboratory has been registered by Certification and Engineer Bureau of Industry Canada for the performance of with Registration NO.: 9783A on Jan, 2016.

FCC-Registration No.: 951311

CTC Laboratories, Inc. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 951311, Aug 26, 2017

1.5. Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to TR-100028-01 "Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 1" and TR-100028-02 "Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 2" and is documented in the CTC Laboratories, Inc. quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Below is the best measurement capability for CTC Laboratories, Inc.



| Test Items | Measurement Uncertainty | Notes |
|---|-------------------------|-------|
| Transmitter power conducted | 0.42 dB | (1) |
| Transmitter power Radiated | 2.14 dB | (1) |
| Conducted spurious emissions 9kHz~40GHz | 1.60 dB | (1) |
| Radiated spurious emissions 9kHz~40GHz | 2.20 dB | (1) |
| Conducted Emissions 9kHz~30MHz | 3.20 dB | (1) |
| Radiated Emissions 30~1000MHz | 4.70 dB | (1) |
| Radiated Emissions 1~18GHz | 5.00 dB | (1) |
| Radiated Emissions 18~40GHz | 5.54 dB | (1) |
| Occupied Bandwidth | ----- | (1) |

Note (1): This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

1.6. Environmental conditions

| | | |
|--------------------------|-------------------|---|
| Normal Condition | Temperature | 15 °C to +35 °C |
| | Relative humidity | 20 % to 75 %. |
| | Voltage | The equipment shall be the nominal voltage for which the equipment was designed. |
| Extreme Condition | Temperature | Measurements shall be made over the extremes of the operating temperature range as declared by the manufacturer |
| | Voltage | Measurements shall be made over the extremes of the operating temperature range as declared by the manufacturer |

| | | |
|--------------------------|------------------------------------|--------|
| Normal Condition | T _N =Normal Temperature | 25 °C |
| Extreme Condition | T _L =Lower Temperature | -30 °C |
| | T _H =Higher Temperature | 55 °C |




2. GENERAL INFORMATION

2.1. Client Information

| | |
|---------------|---|
| Applicant: | eInfochips Inc |
| Address: | 2025 Gateway Place, Suite 270, San Jose, CA 95110, United States of America |
| Manufacturer: | eInfochips Inc |
| Address: | 2025 Gateway Place, Suite 270, San Jose, CA 95110, United States of America |

2.2. General Description of EUT

| | |
|-----------------------|---|
| Product Name: | Eragon 660 |
| Trade Mark: |  |
| Model/Type reference: | Eragon 660 SBC |
| Listed Model(s): | EIC-Q660-500 |
| Model Difference: | All these models are identical in the same PCB, layout and electrical circuit, the only difference is model name. |
| Power supply: | 12Vdc/2.5A from AC/DC Adapter |
| Adapter Model: | GPE048A-120250-D Input:100-240V 50/60Hz 1A Output:12V/2.5A |
| Hardware version: | 1.1 |
| Software version: | 1.1.0 |
| Antenna 1 and 2 type: | Ceramic Antenna |
| Antenna 1 and 2 gain: | 4.7dBi |

Technical index for 5G WIFI

| | | | | | |
|----------------------------|--|---|---|---|---------------------------------|
| Operation Band: | <input checked="" type="checkbox"/> U-NII-1 | <input type="checkbox"/> U-NII-2A | <input type="checkbox"/> U-NII-2C | <input checked="" type="checkbox"/> U-NII-3 | |
| Operation Frequency Range: | U-NII-1: | 5200MHz~5220MHz | | | |
| | U-NII-3: | 5745MHz~5825MHz | | | |
| Support bandwidth: | 802.11a | <input checked="" type="checkbox"/> 20MHz | | | |
| | 802.11n | <input checked="" type="checkbox"/> 20MHz | <input checked="" type="checkbox"/> 40MHz | | |
| | 802.11ac | <input checked="" type="checkbox"/> 20MHz | <input checked="" type="checkbox"/> 40MHz | <input checked="" type="checkbox"/> 80MHz | <input type="checkbox"/> 160MHz |
| Modulation: | 802.11a: OFDM (QPSK, BPSK, 16QAM) 802.11n: OFDM (QPSK, BPSK, 16QAM, 64QAM) 802.11ac: OFDM (QPSK, BPSK, 16QAM, 64QAM, 256QAM) | | | | |
| Bit Rate of Transmitter: | 802.11a: 6/9/12/18/24/36/48/54 Mbps 802.11n: up to 150Mbps 802.11ac: at most 433.3 Mbps | | | | |



2.3. Operation state

Operation Frequency List:

| Band (MHz) | 20MHz Bandwidth | | 40MHz Bandwidth | | 80MHz Bandwidth | |
|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| U-NII-1 | 40 | 5200 | 38 | 5190 | 42 | 5210 |
| | 44 | 5220 | 46 | 5230 | | |
| U-NII-3 | 149 | 5745 | 151 | 5755 | 155 | 5775 |
| | 153 | 5765 | | | | |
| | 157 | 5785 | 159 | 5795 | | |
| | 161 | 5805 | | | | |
| | 165 | 5825 | | | | |

Test channel is below:

| Operating Band | Test Channel | 20MHz | | 40MHz | | 80MHz | |
|----------------|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|
| | | Channel | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
| U-NII-1 | CH _L | 40 | 5200 | 38 | 5190 | / | / |
| | CH _M | / | / | / | / | 42 | 5210 |
| | CH _H | 44 | 5220 | 46 | 5230 | / | / |
| U-NII-3 | CH _L | 149 | 5745 | 151 | 5755 | / | / |
| | CH _M | 157 | 5785 | / | / | 155 | 5775 |
| | CH _H | 165 | 5825 | 159 | 5795 | / | / |

Data Rated

Preliminary tests were performed in different data rate, and found which the below bit rate is worst case mode, so only show data which it is a worst case mode.

| Mode | Data rate (worst mode) |
|---|------------------------|
| 802.11a | 6Mbps |
| 802.11n(HT20)/ 802.11n(HT40) | HT-MCS0 |
| 802.11ac(VHT20)/ 802.11ac(VHT40)/ 802.11ac(VHT80) | AC-VHT-MCS0 |

Test mode

| |
|--|
| For RF test items |
| The engineering test program was provided and enabled to make EUT continuous transmit. |
| For AC power line conducted emissions: |
| The EUT was set to connect with the WLAN AP under large package sizes transmission. |
| For Radiated spurious emissions test item: |
| The engineering test program was provided and enabled to make EUT continuous transmit. The EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data Recorded in the report. |



2.4. Measurement Instruments List

| Tonscend JS0806-2 Test system | | | | | |
|-------------------------------|-------------------------------------|-----------------|-----------|------------|------------------|
| Item | Test Equipment | Manufacturer | Model No. | Serial No. | Calibrated until |
| 1 | Spectrum Analyzer | Rohde & Schwarz | FSU26 | 100105 | Dec. 28, 2019 |
| 2 | Spectrum Analyzer | Rohde & Schwarz | FUV40-N | 101331 | Dec. 28, 2019 |
| 3 | MXG Vector Signal Generator | Agilent | N5182A | MY47420864 | Dec. 28, 2019 |
| 4 | Signal Generator | Agilent | E8257D | MY46521908 | Dec. 28, 2019 |
| 5 | Power Sensor | Agilent | U2021XA | MY5365004 | Dec. 28, 2019 |
| 6 | Power Sensor | Agilent | U2021XA | MY5365006 | Dec. 28, 2019 |
| 7 | Simultaneous Sampling DAQ | Agilent | U2531A | TW54493510 | Dec. 28, 2019 |
| 8 | Climate Chamber | TABAI | PR-4G | A8708055 | Dec. 28, 2019 |
| 9 | Wideband Radio Communication Tester | Rohde & Schwarz | CMW500 | 116410 | Dec. 28, 2019 |
| 10 | Climate Chamber | ESPEC | MT3065 | / | Dec. 28, 2019 |
| 11 | 300328 v2.1.1 test system | TONSCEND | v2.6 | / | / |
| 12 | DC Power Supply | KEYSIGHT | E3642A | / | Dec. 28, 2019 |
| 13 | Temperature Humidity Chamber | ESPEC | MT3065 | 12114019 | Dec. 28, 2019 |

| Radiated Emission and Transmitter spurious emissions | | | | | |
|--|-------------------------|-----------------|-------------|------------|------------------|
| Item | Test Equipment | Manufacturer | Model No. | Serial No. | Calibrated until |
| 1 | EMI Test Receiver | Rohde & Schwarz | ESCI | 100658 | Dec. 28, 2019 |
| 2 | High pass filter | micro-tranics | HPM50111 | 142 | Dec. 28, 2019 |
| 3 | Log-Bicon Antenna | Schwarzbeck | CBL6141A | 4180 | Dec. 28, 2019 |
| 4 | Ultra-Broadband Antenna | ShwarzBeck | BBHA9170 | 25841 | Dec. 28, 2019 |
| 5 | Loop Antenna | LAPLAC | RF300 | 9138 | Dec. 28, 2019 |
| 6 | Spectrum Analyzer | Rohde & Schwarz | FSU26 | 100105 | Dec. 28, 2019 |
| 7 | Horn Antenna | Schwarzbeck | BBHA 9120D | 647 | Dec. 28, 2019 |
| 8 | Pre-Amplifier | HP | 8447D | 1937A03050 | Dec. 28, 2019 |
| 9 | Pre-Amplifier | EMCI | EMC051835 | 980075 | Dec. 28, 2019 |
| 10 | Antenna Mast | UC | UC3000 | N/A | N/A |
| 11 | Turn Table | UC | UC3000 | N/A | N/A |
| 12 | Cable Below 1GHz | Schwarzbeck | AK9515E | 33155 | Dec. 28, 2019 |
| 13 | Cable Above 1GHz | Hubersuhner | SUCOFLEX102 | DA1580 | Dec. 28, 2019 |
| 14 | Splitter | Mini-Circuit | ZAPD-4 | 400059 | Dec. 28, 2019 |

CTC Laboratories, Inc.

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

Fax: (86)755-27521011

Http://www.sz-ctc.org.cn



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| | | | | | |
|----|------------------------------|------------------------------|----------------|----------|---------------|
| 15 | RF Connection Cable | HUBER+SUHNER | RE-7-FL | N/A | Dec. 28, 2019 |
| 16 | RF Connection Cable | Chengdu E-Microwave | --- | --- | Dec. 28, 2019 |
| 17 | High pass filter | Compliance Direction systems | BSU-6 | 34202 | Dec. 28, 2019 |
| 18 | Attenuator | Chengdu E-Microwave | EMCAXX-10RNZ-3 | --- | Dec. 28, 2019 |
| 19 | High and low temperature box | ESPEC | MT3065 | 12114019 | Dec. 28, 2019 |

| Conducted Emission | | | | | |
|--------------------|-------------------|--------------|-----------|------------|------------------|
| Item | Test Equipment | Manufacturer | Model No. | Serial No. | Calibrated until |
| 1 | LISN | R&S | ENV216 | 101112 | Dec. 28, 2019 |
| 2 | LISN | R&S | ENV216 | 101113 | Dec. 28, 2019 |
| 3 | EMI Test Receiver | R&S | ESCI | 100658 | Dec. 28, 2019 |

Note:1. The Cal. Interval was one year.

2. The cable loss has calculated in test result which connection between each test instruments.

3. TEST ITEM AND RESULTS

3.1. Conducted Emission

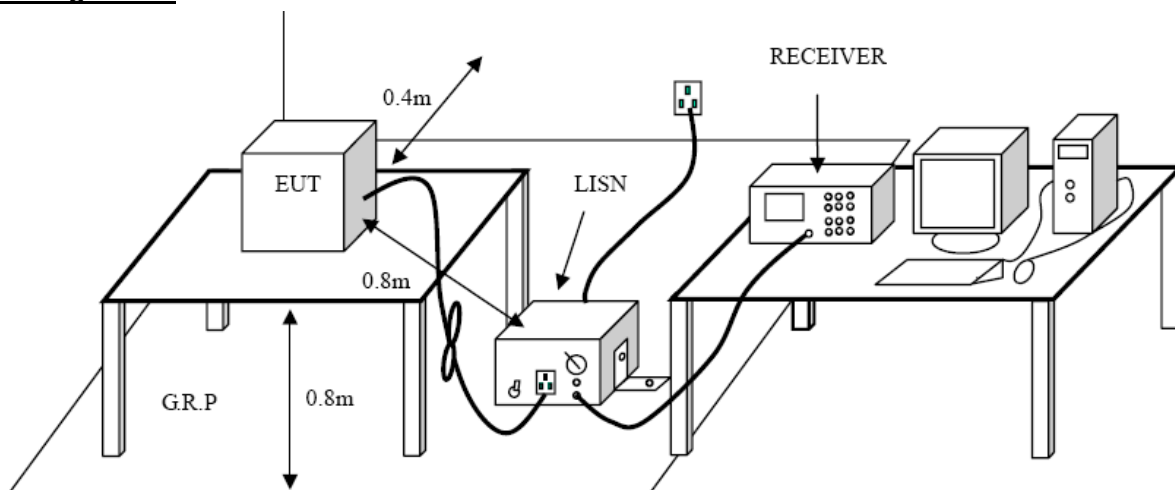
Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.207/ RSS – Gen8.8:

| 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 Configuration

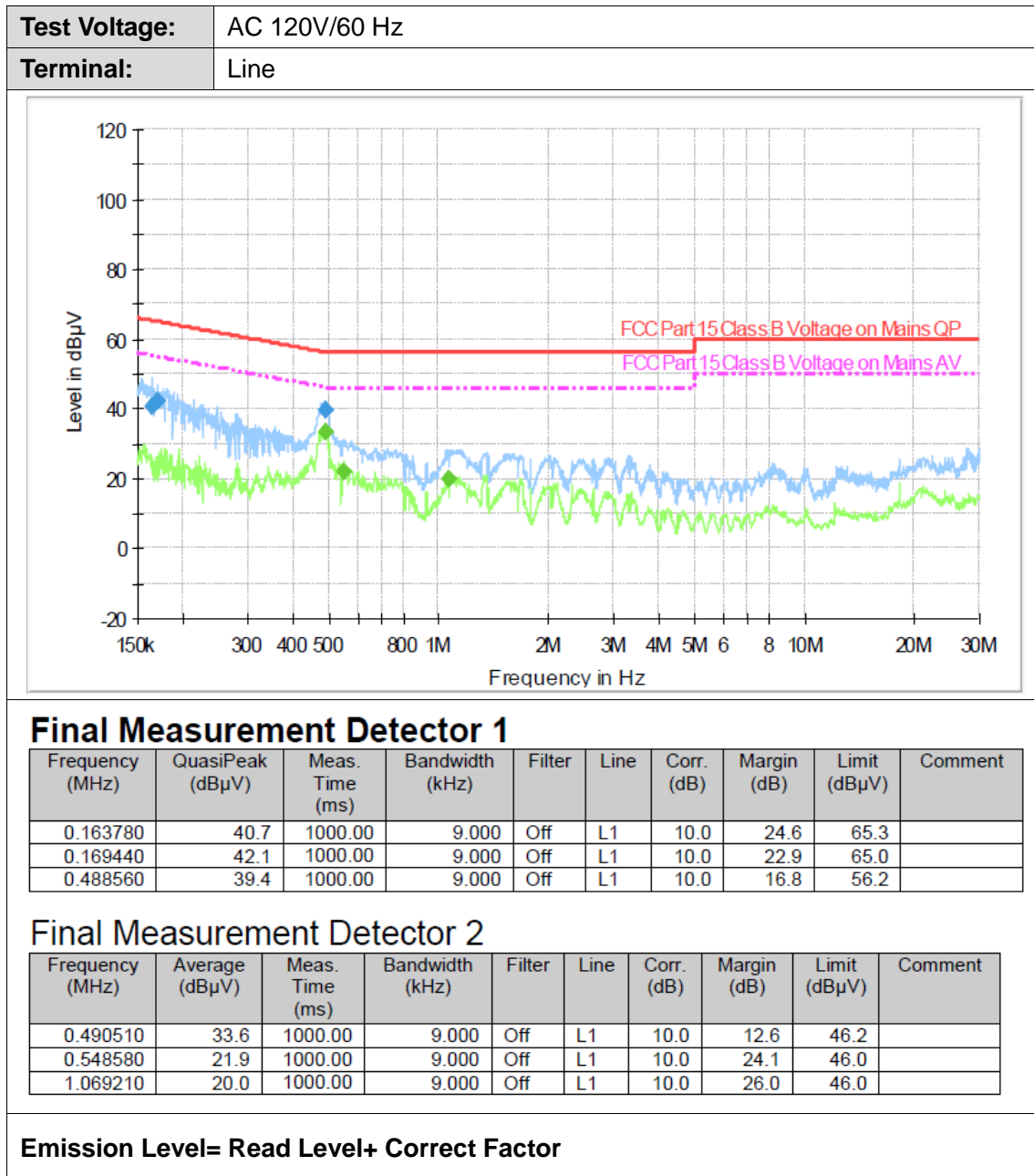


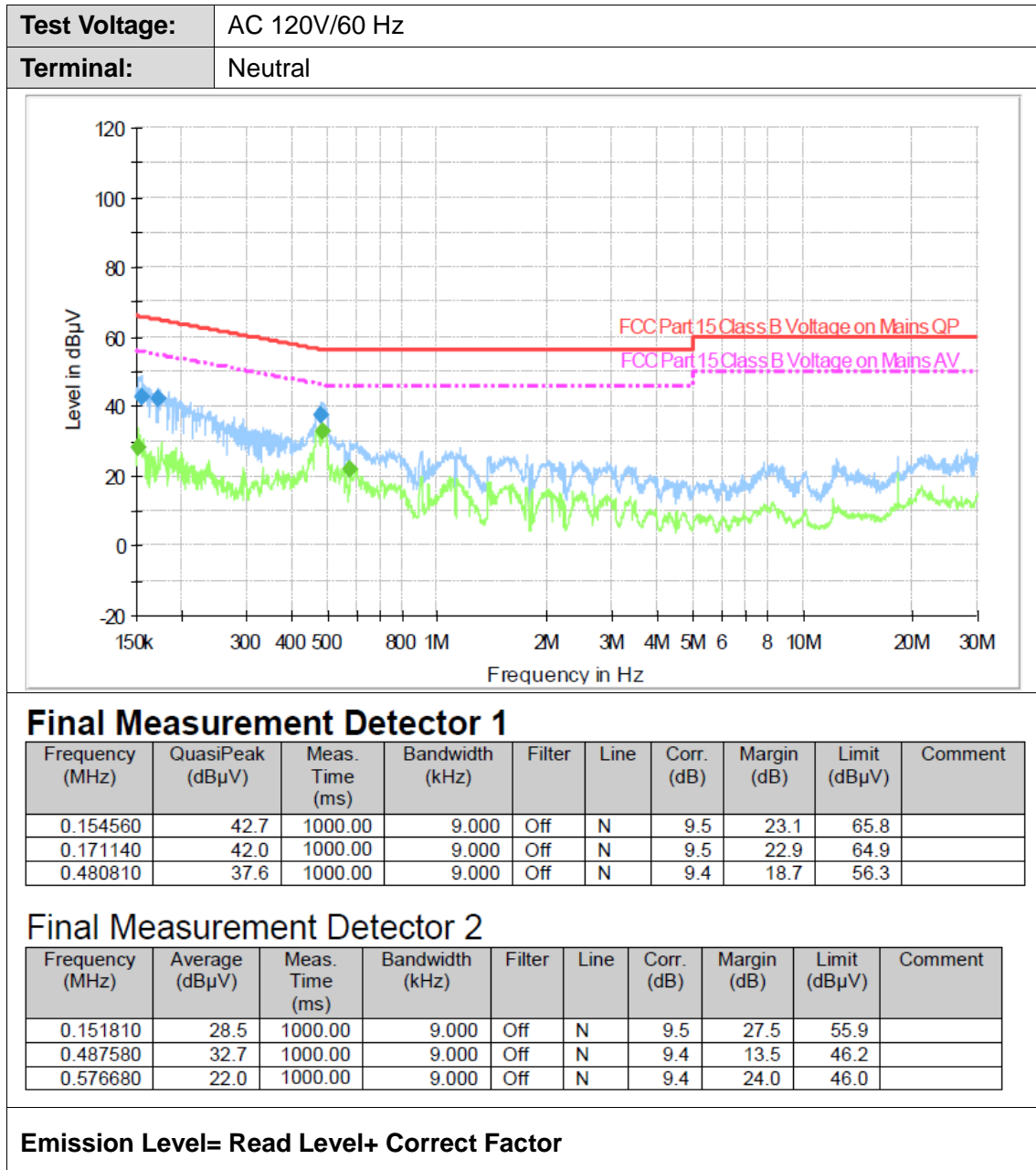
Test Procedure

1. The EUT was setup according to ANSI C63.10:2013 requirements.
2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface.
3. The EUT and simulators are connected to the main power through a line impedances stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment.
The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)
4. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
5. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
6. Conducted Emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.
7. During the above scans, the emissions were maximized by cable manipulation.

Test Mode

Please refer to the clause 2.3

**Test Results**





3.2. Radiated Emission

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.209/ RSS-Gen 8.9

| Frequency | Limit (dBuV/m @3m) | Value |
|-------------------|--------------------|------------|
| 30 MHz ~ 88 MHz | 40.00 | Quasi-peak |
| 88 MHz ~ 216 MHz | 43.50 | Quasi-peak |
| 216 MHz ~ 960 MHz | 46.00 | Quasi-peak |
| 960 MHz ~ 1 GHz | 54.00 | Quasi-peak |
| Above 1 GHz | 54.00 | Average |
| | 74.00 | Peak |

Note:

- (1) The tighter limit applies at the band edges.
(2) Emission Level (dBuV/m)= 20log Emission Level (uV/m).

Limits of unwanted emission out of the restricted bands

FCC CFR Title 47 Part 15 Subpart C Section 15.407(b)/ RSS-247 6.2.1.2 & RSS-247 6.2.4.2

| Frequency (MHz) | EIRP Limits (dBm) | Equivalent Field Strength at 3m (dBuV/m) |
|-----------------|-------------------|--|
| 5150~5250 | -27 | 68.2 |
| 5250~5350 | -27 | 68.2 |
| 5470~5725 | -27 | 68.2 |
| 5725~5825 | -27(Note 2) | 68.2 |
| | 10(Note 2) | 105.2 |
| | 15.6(Note 2) | 110.8 |
| | 27(Note 2) | 122.2 |

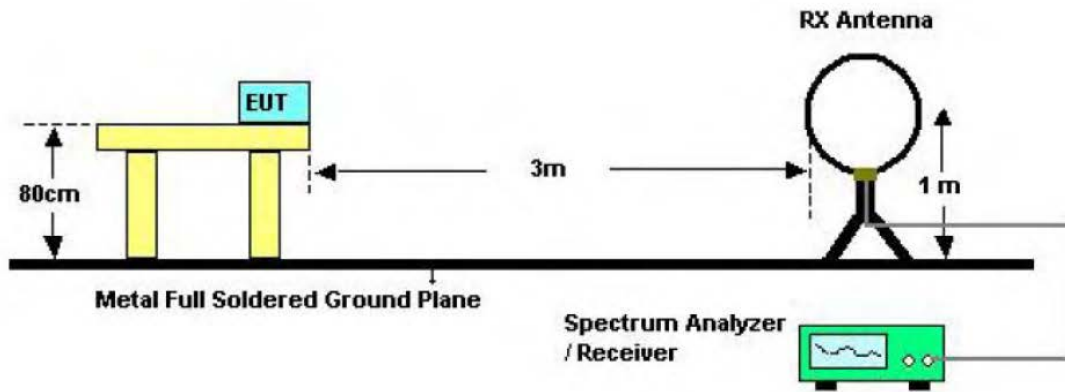
NOTE:

- 1, The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

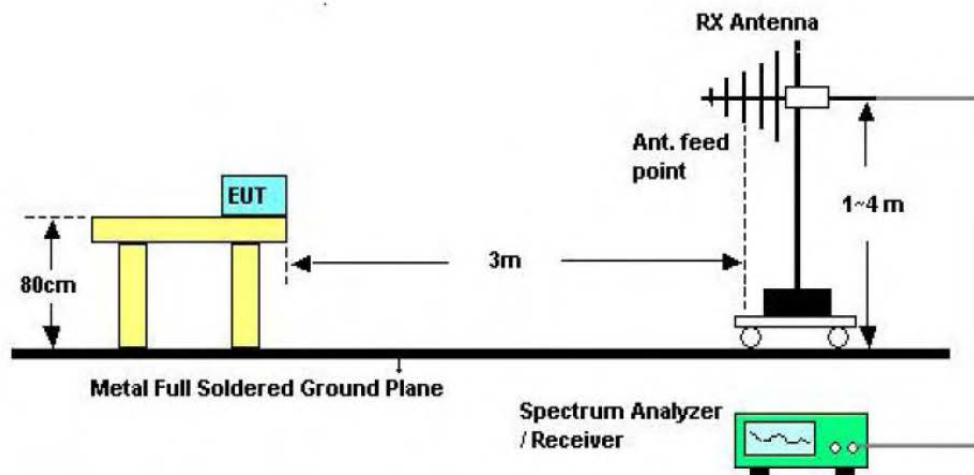
$$E = \frac{1000000\sqrt{30P}}{3} \text{ uV/m, where P is the eirp (Watts)}$$

- 2, According to FCC 16-24, All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.

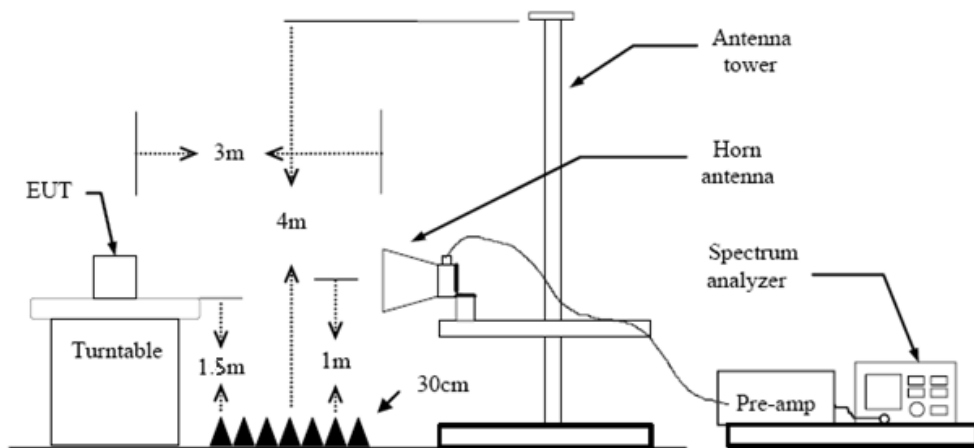
Test Configuration



Below 30MHz Test Setup



Below 1000MHz Test Setup



Above 1GHz Test Setup

Test Procedure

1. The EUT was setup and tested according to ANSI C63.10:2013
2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height



antenna tower.

4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
5. Set to the maximum power setting and enable the EUT transmit continuously.
6. Use the following spectrum analyzer settings
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Below 1 GHz:
RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold;
If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
 - (3) From 1 GHz to 10th harmonic:
RBW=1MHz, VBW=3MHz Peak detector for Peak value.
RBW=1MHz, VBW=3MHz RMS detector for Average value.

Test Mode

Please refer to the clause 2.3

Test Result

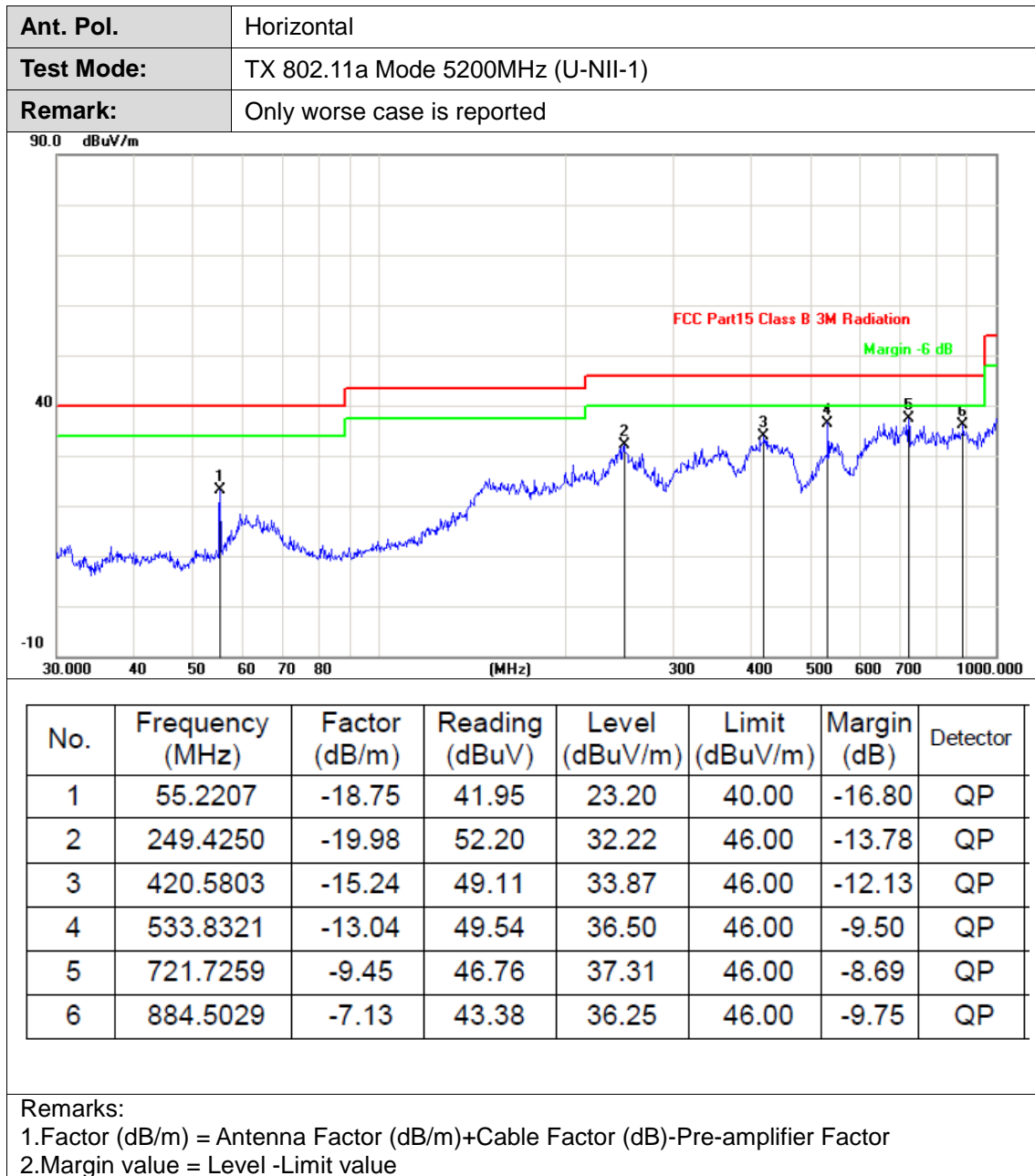
9 KHz~30 MHz

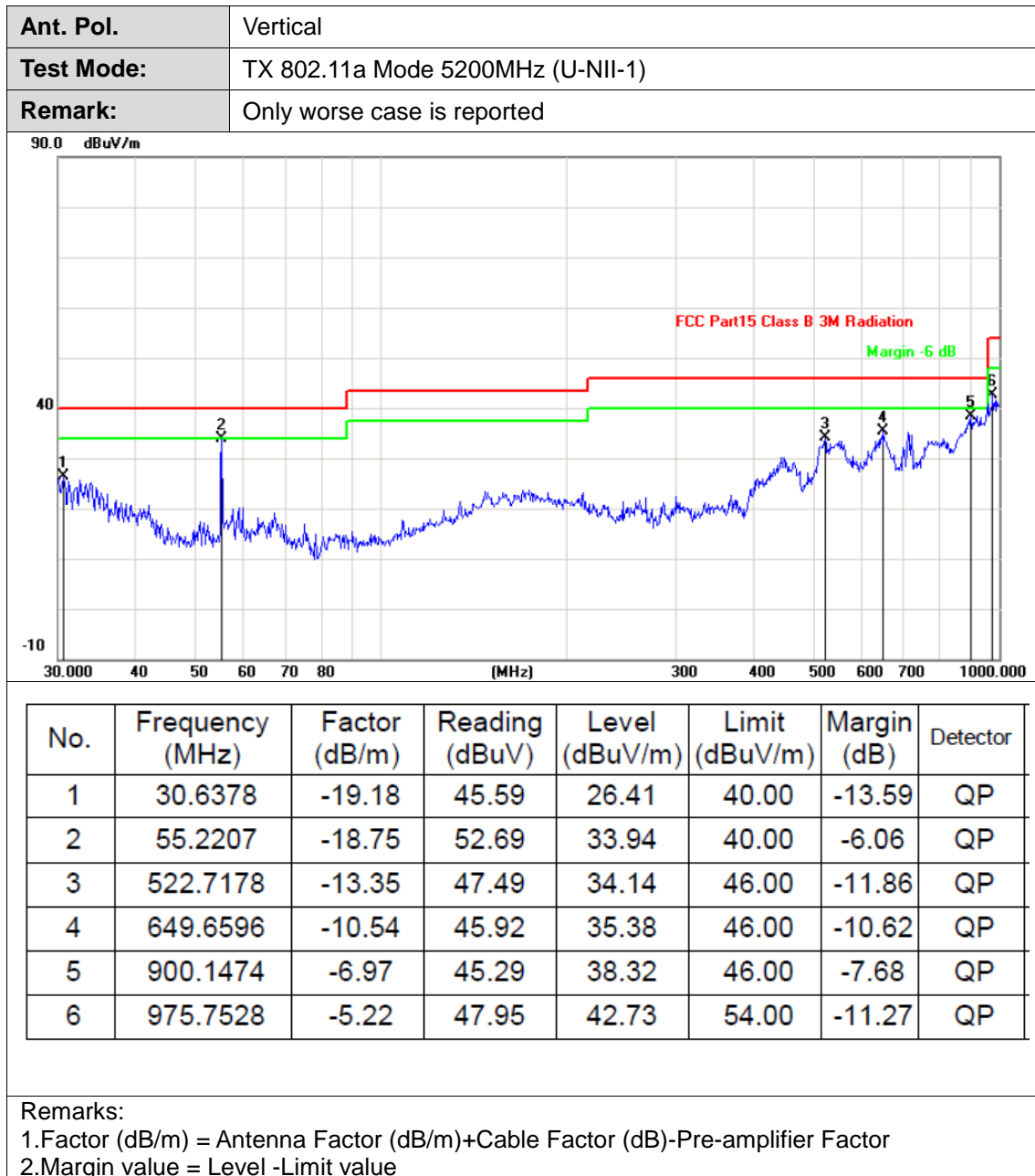
From 9 KHz to 30 MHz: Conclusion: PASS

Note: The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.



30MHz-1GHz

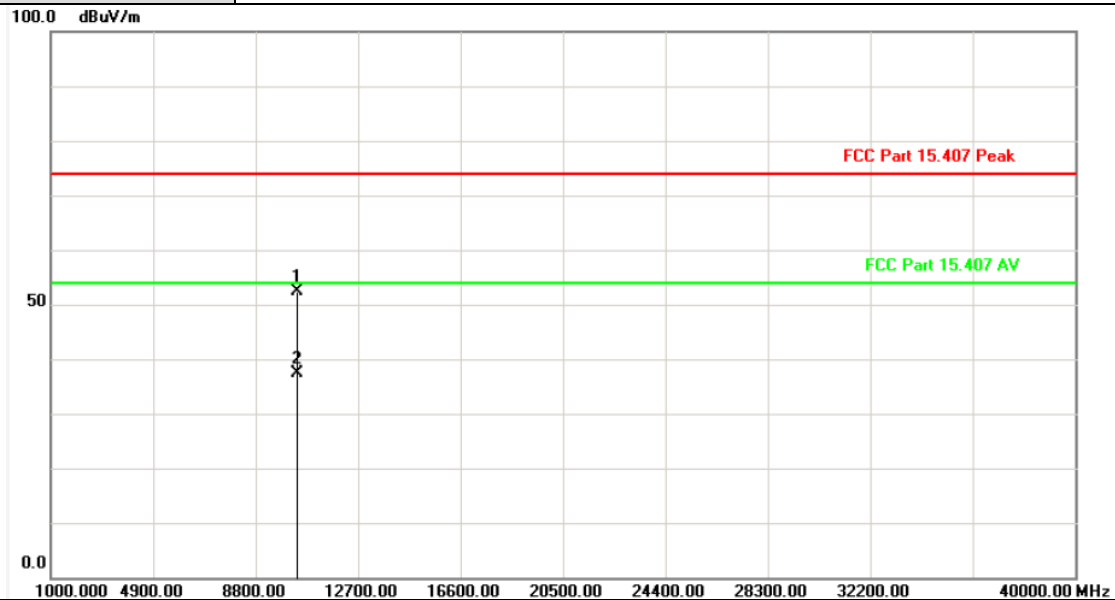






Above 1GHz

| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11a Mode 5200MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



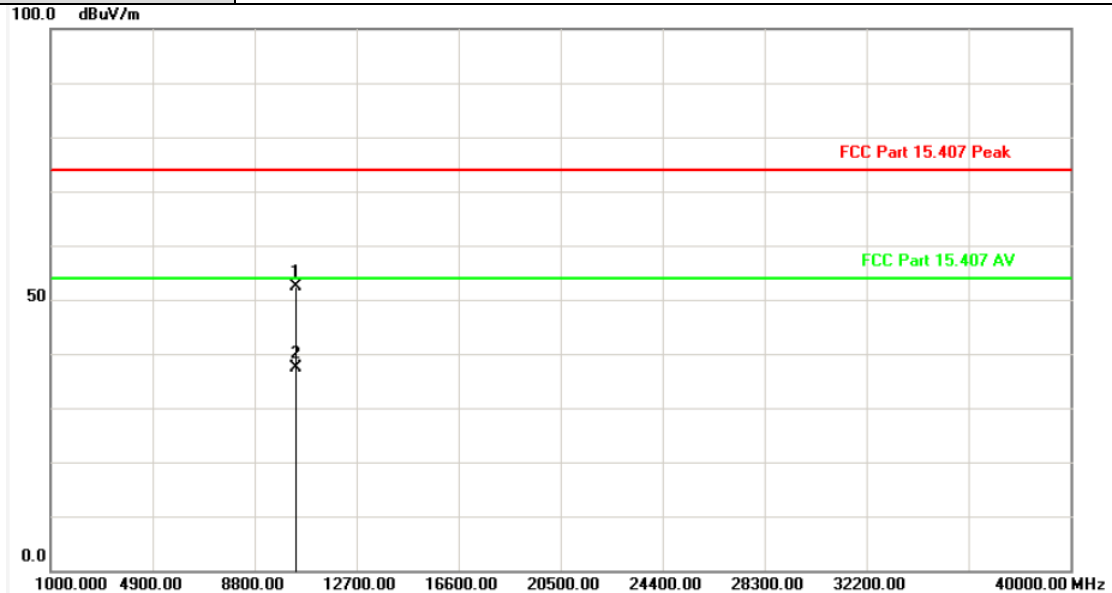
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10400.916 | 4.88 | 47.39 | 52.27 | 74.00 | -21.73 | peak |
| 2 | 10400.916 | 4.88 | 32.48 | 37.36 | 54.00 | -16.64 | AVG |

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11a Mode 5200MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10397.904 | 4.88 | 47.41 | 52.29 | 74.00 | -21.71 | peak |
| 2 | 10398.052 | 4.88 | 32.49 | 37.37 | 54.00 | -16.63 | AVG |

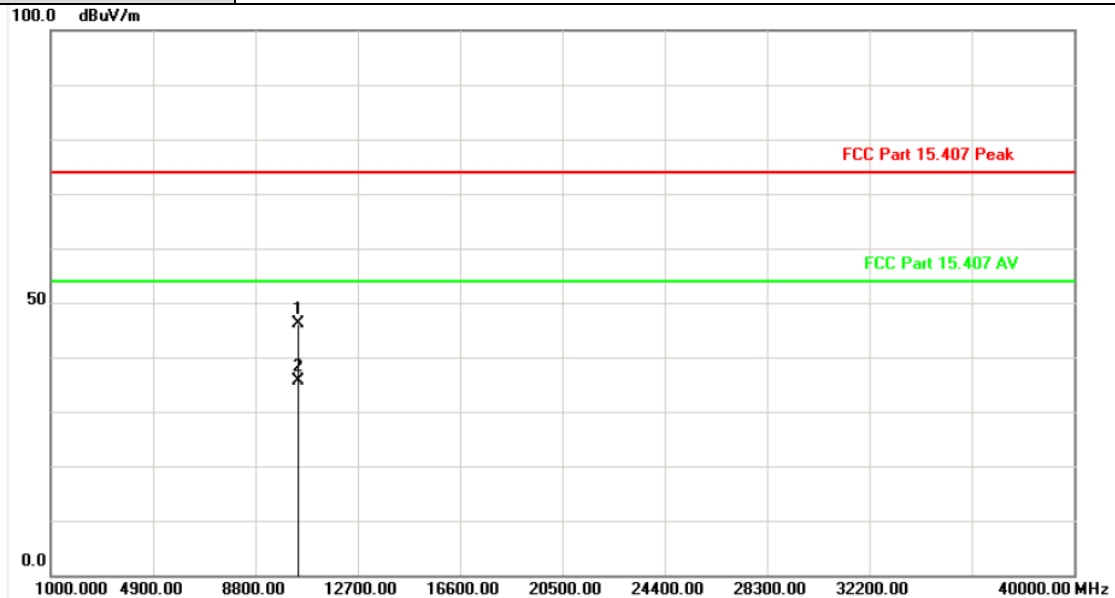
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11a Mode 5220MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10439.203 | 4.93 | 41.13 | 46.06 | 74.00 | -27.94 | peak |
| 2 | 10442.979 | 4.94 | 30.80 | 35.74 | 54.00 | -18.26 | AVG |

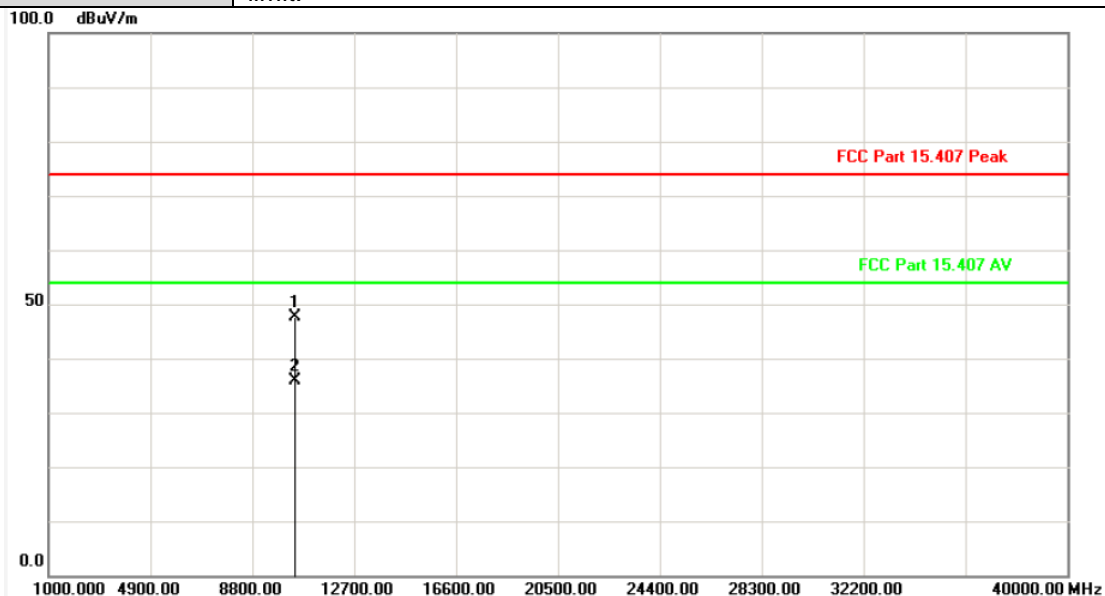
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11a Mode 5220MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10439.790 | 4.94 | 42.63 | 47.57 | 74.00 | -26.43 | peak |
| 2 | 10442.607 | 4.94 | 30.86 | 35.80 | 54.00 | -18.20 | AVG |

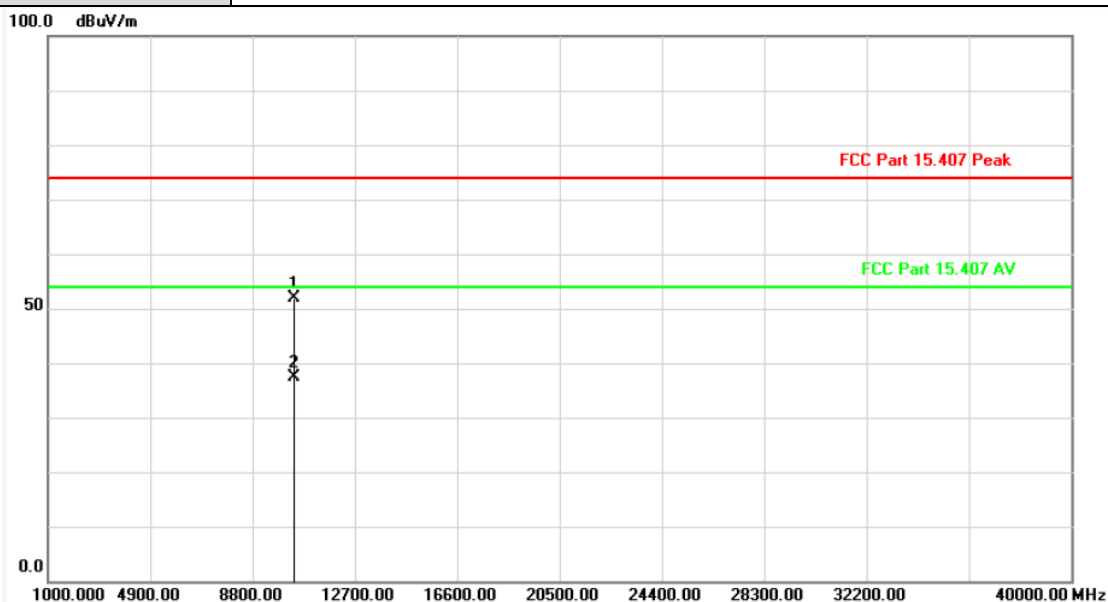
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT20) Mode 5200MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10397.732 | 4.88 | 47.09 | 51.97 | 74.00 | -22.03 | peak |
| 2 | 10400.740 | 4.88 | 32.48 | 37.36 | 54.00 | -16.64 | AVG |

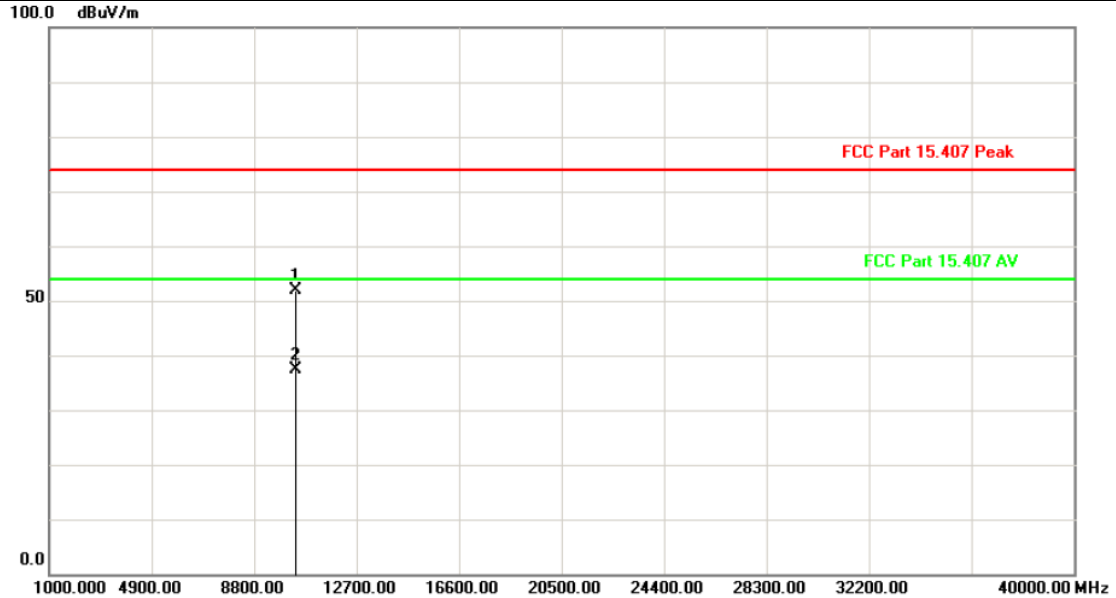
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT20) Mode 5200MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10400.584 | 4.88 | 47.01 | 51.89 | 74.00 | -22.11 | peak |
| 2 | 10398.328 | 4.88 | 32.47 | 37.35 | 54.00 | -16.65 | AVG |

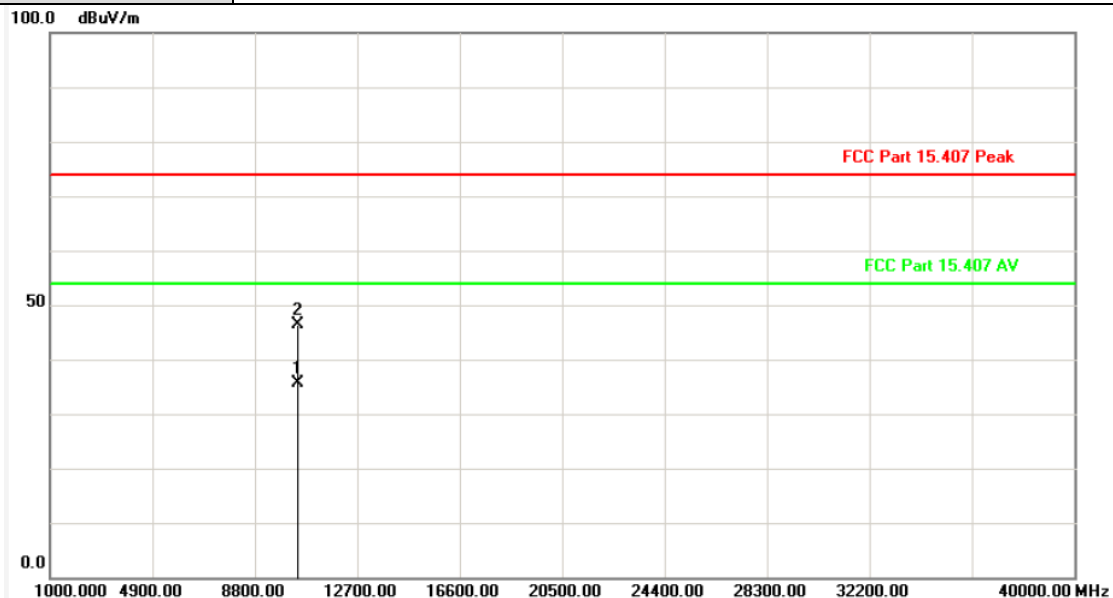
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT20) Mode 5220MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10442.206 | 4.94 | 30.67 | 35.61 | 54.00 | -18.39 | AVG |
| 2 | 10442.997 | 4.94 | 41.38 | 46.32 | 74.00 | -27.68 | peak |

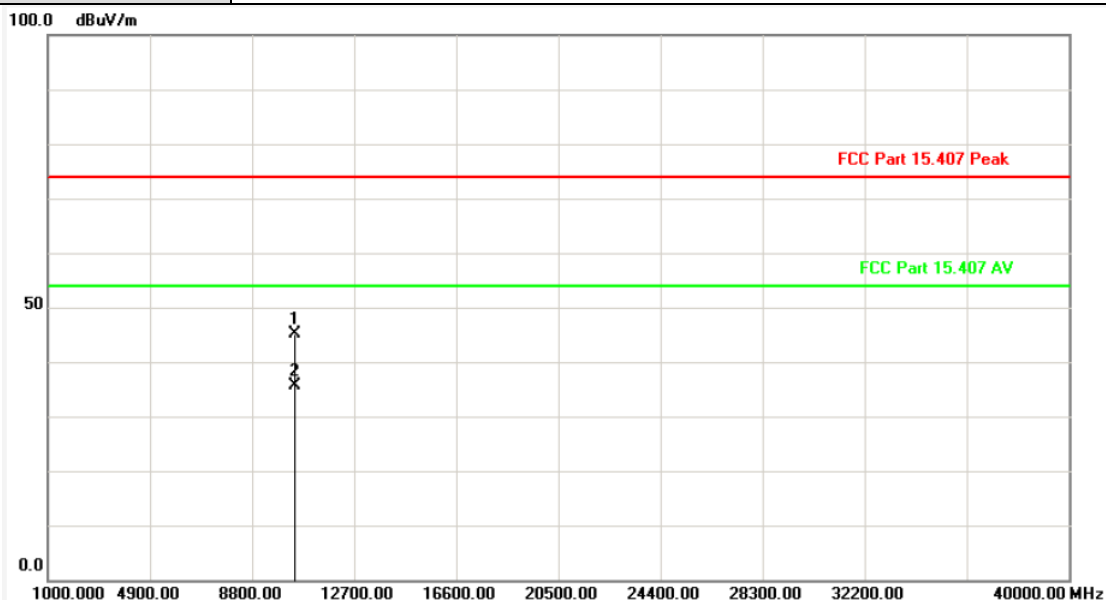
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT20) Mode 5220MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



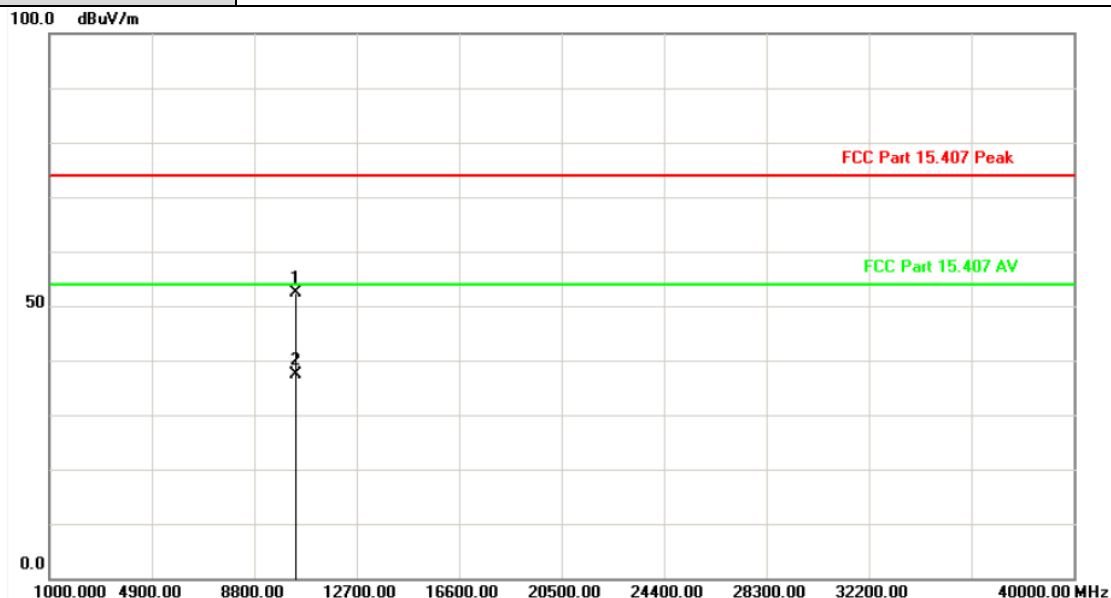
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10440.144 | 4.94 | 40.29 | 45.23 | 74.00 | -28.77 | peak |
| 2 | 10442.368 | 4.94 | 30.75 | 35.69 | 54.00 | -18.31 | AVG |

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT20) Mode 5200MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10399.636 | 4.88 | 47.50 | 52.38 | 74.00 | -21.62 | peak |
| 2 | 10397.952 | 4.88 | 32.47 | 37.35 | 54.00 | -16.65 | AVG |

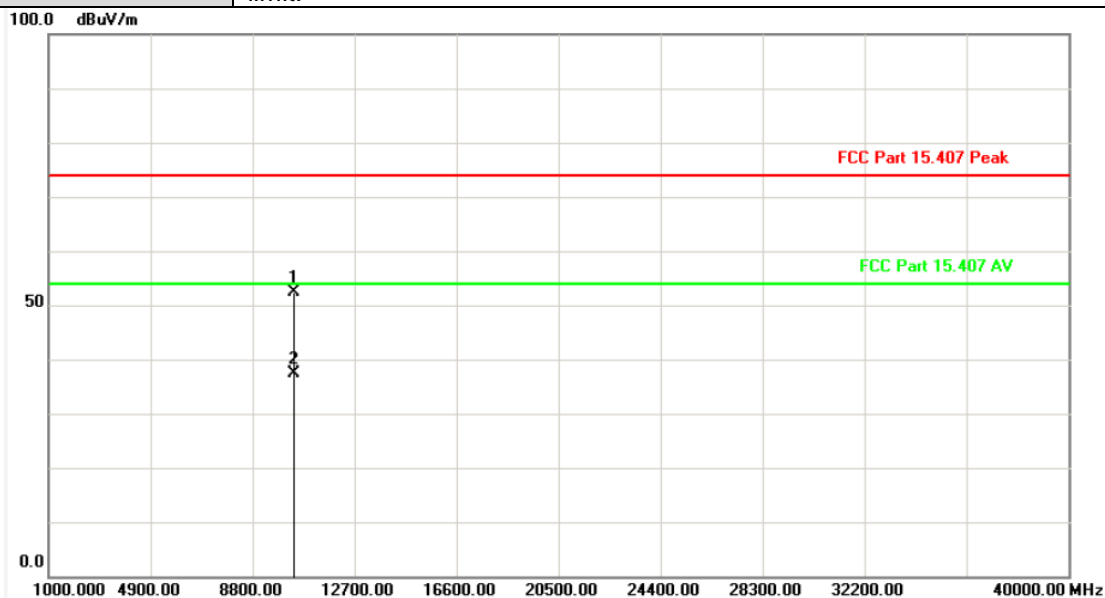
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT20) Mode 5200MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10402.420 | 4.88 | 47.40 | 52.28 | 74.00 | -21.72 | peak |
| 2 | 10397.548 | 4.88 | 32.47 | 37.35 | 54.00 | -16.65 | AVG |

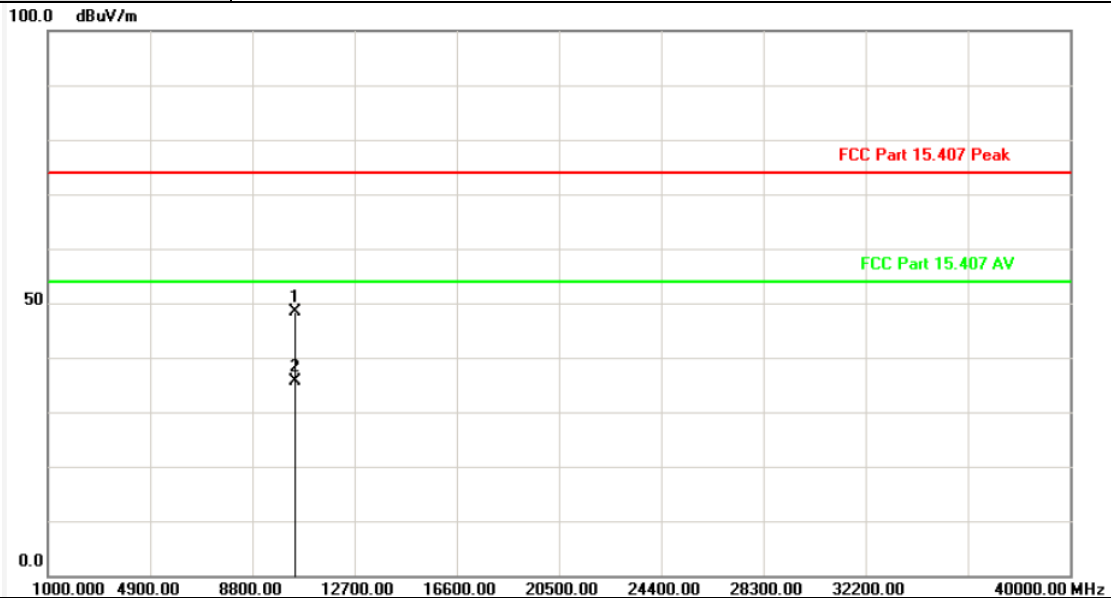
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT20) Mode 5220MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10438.238 | 4.93 | 43.44 | 48.37 | 74.00 | -25.63 | peak |
| 2 | 10441.301 | 4.94 | 30.80 | 35.74 | 54.00 | -18.26 | AVG |

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT20) Mode 5220MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10437.207 | 4.93 | 42.33 | 47.26 | 74.00 | -26.74 | peak |
| 2 | 10439.736 | 4.94 | 30.96 | 35.90 | 54.00 | -18.10 | AVG |

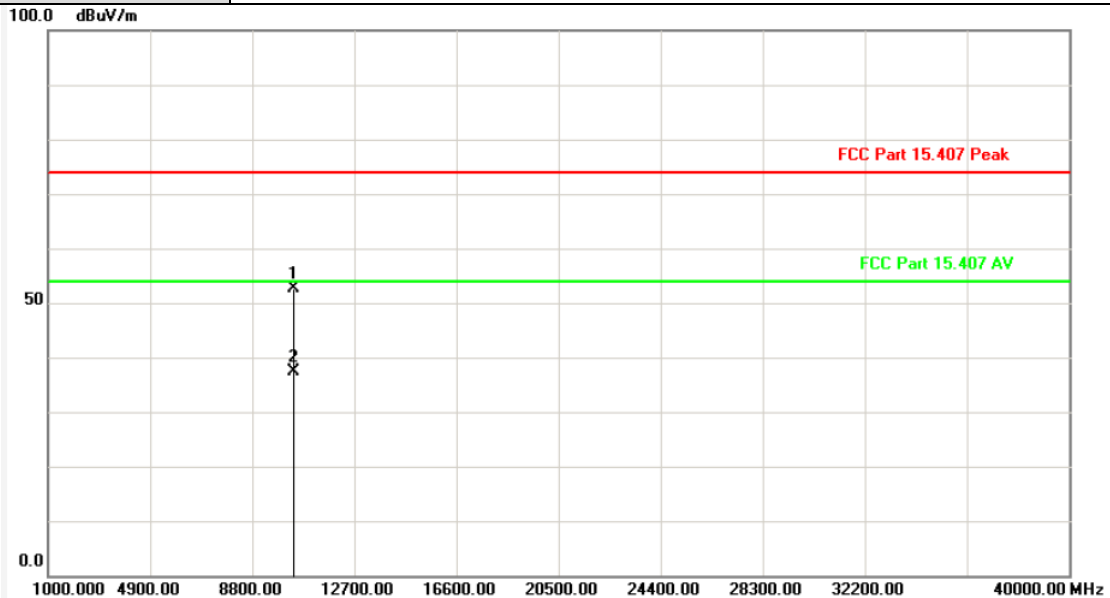
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT40) Mode 5190MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10378.282 | 4.86 | 47.84 | 52.70 | 74.00 | -21.30 | peak |
| 2 | 10378.061 | 4.86 | 32.50 | 37.36 | 54.00 | -16.64 | AVG |

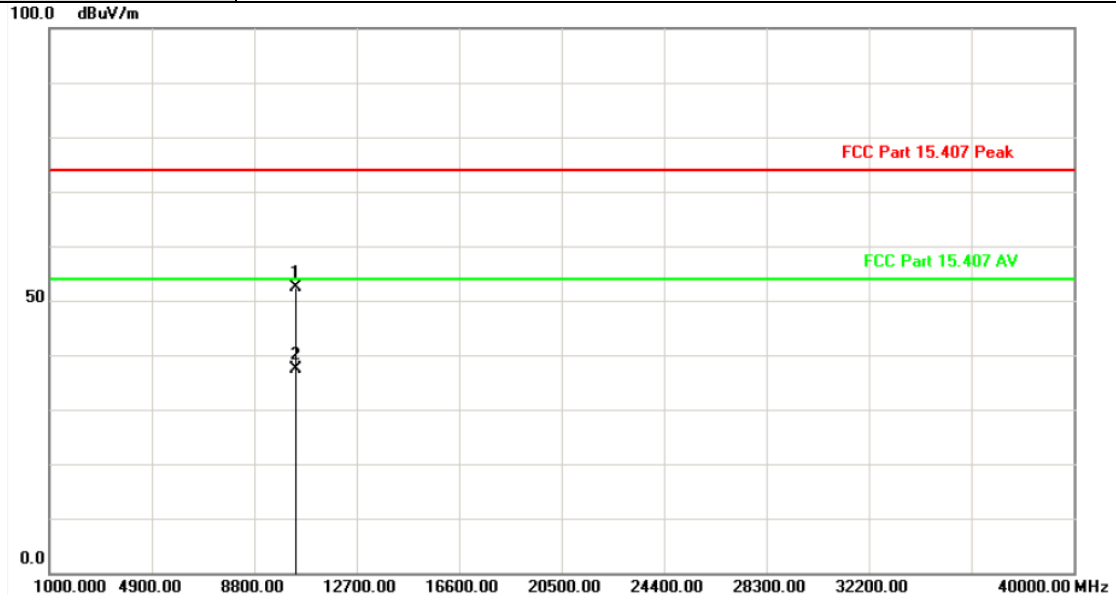
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT40) Mode 5190MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10379.316 | 4.86 | 47.64 | 52.50 | 74.00 | -21.50 | peak |
| 2 | 10378.978 | 4.86 | 32.50 | 37.36 | 54.00 | -16.64 | AVG |

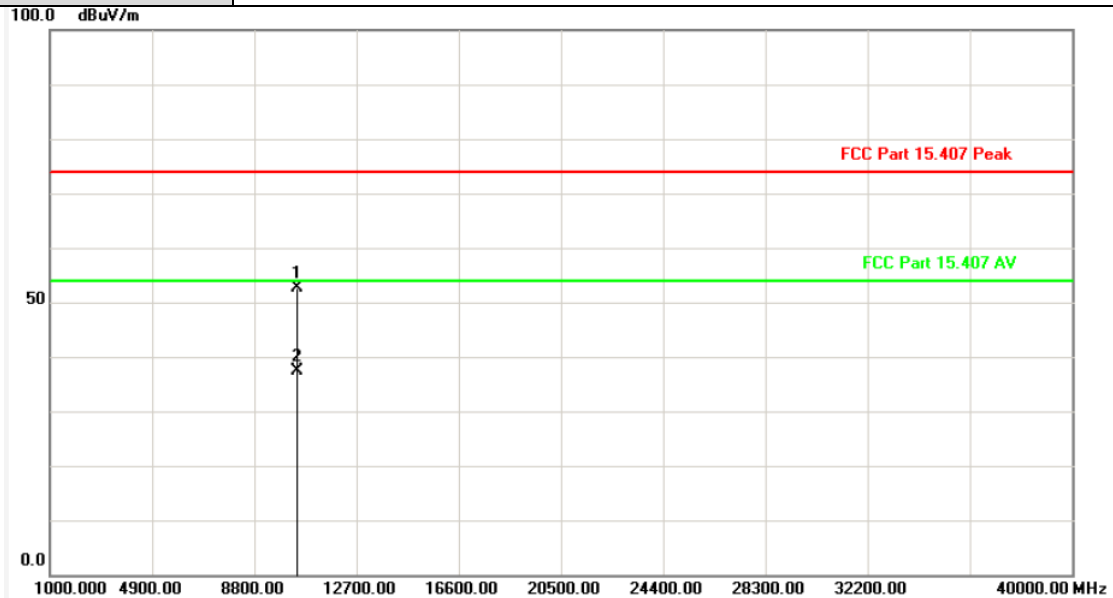
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT40) Mode 5230MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10460.439 | 4.96 | 47.61 | 52.57 | 74.00 | -21.43 | peak |
| 2 | 10461.162 | 4.97 | 32.40 | 37.37 | 54.00 | -16.63 | AVG |

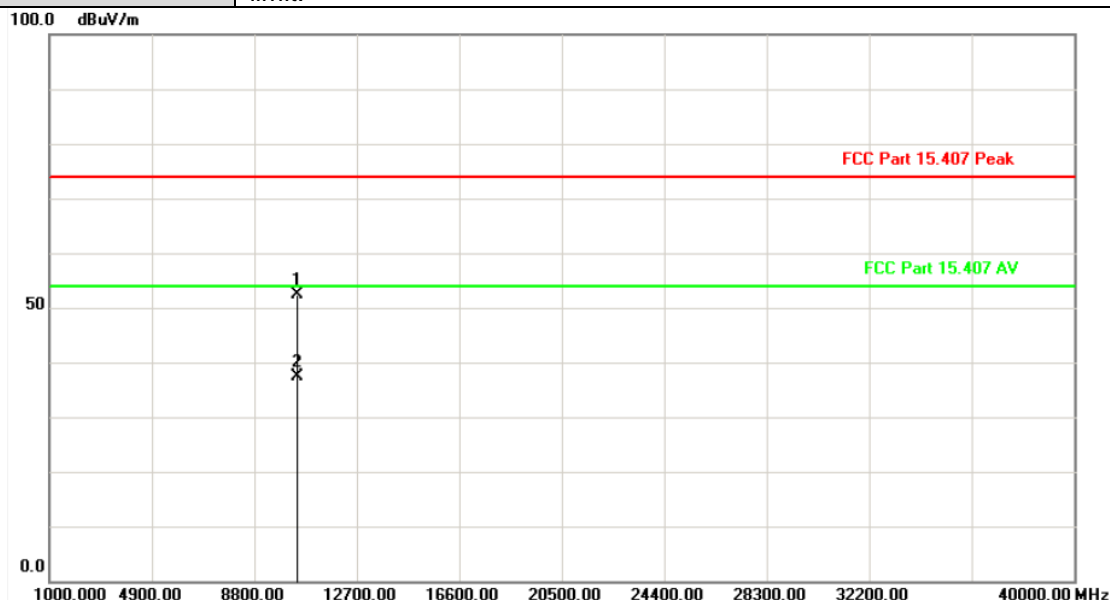
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT40) Mode 5230MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10460.845 | 4.97 | 47.47 | 52.44 | 74.00 | -21.56 | peak |
| 2 | 10461.320 | 4.97 | 32.41 | 37.38 | 54.00 | -16.62 | AVG |

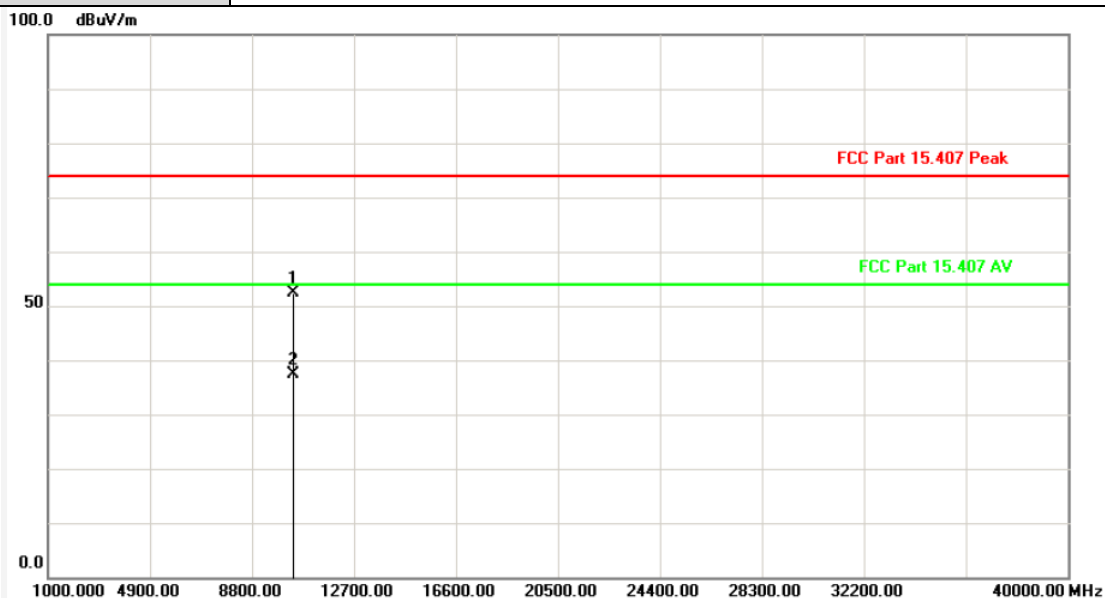
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10381.190 | 4.86 | 47.54 | 52.40 | 74.00 | -21.60 | peak |
| 2 | 10378.877 | 4.86 | 32.46 | 37.32 | 54.00 | -16.68 | AVG |

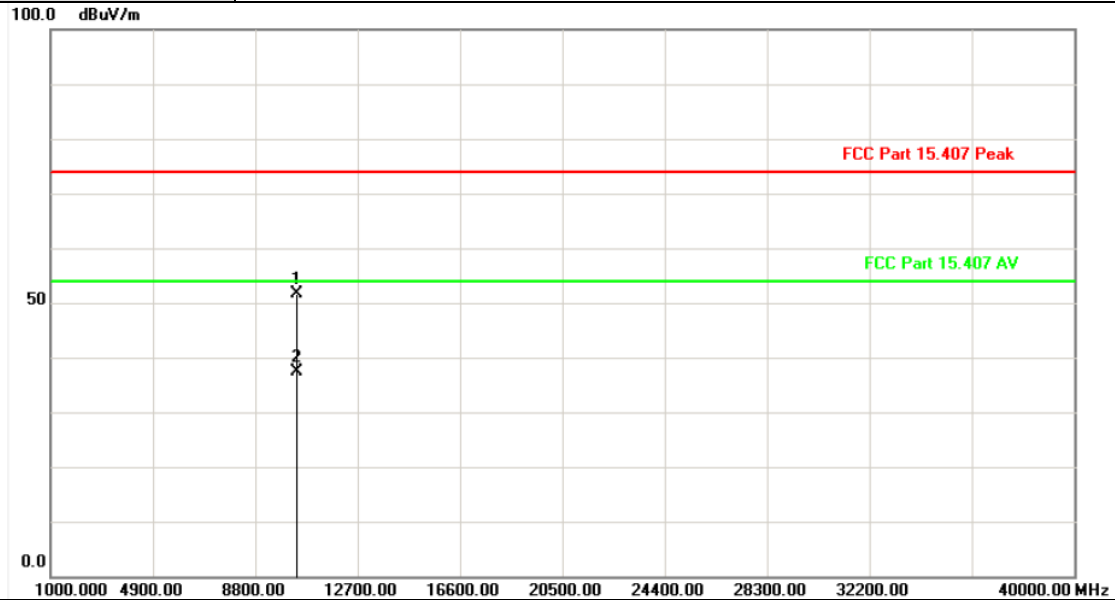
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10380.624 | 4.86 | 46.79 | 51.65 | 74.00 | -22.35 | peak |
| 2 | 10378.697 | 4.86 | 32.51 | 37.37 | 54.00 | -16.63 | AVG |

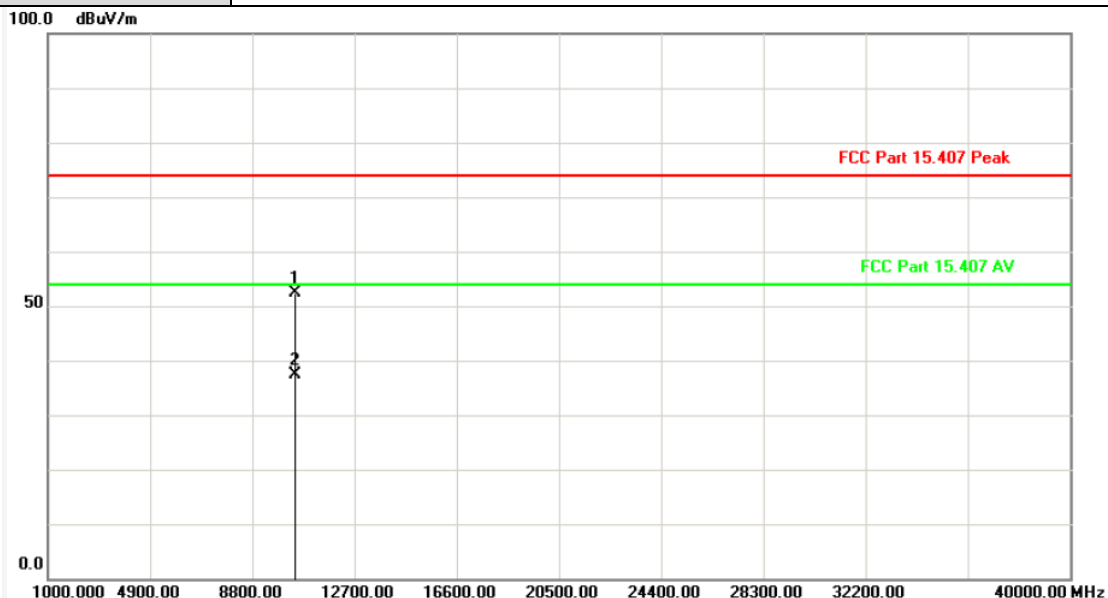
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10459.534 | 4.96 | 47.46 | 52.42 | 74.00 | -21.58 | peak |
| 2 | 10461.222 | 4.97 | 32.37 | 37.34 | 54.00 | -16.66 | AVG |

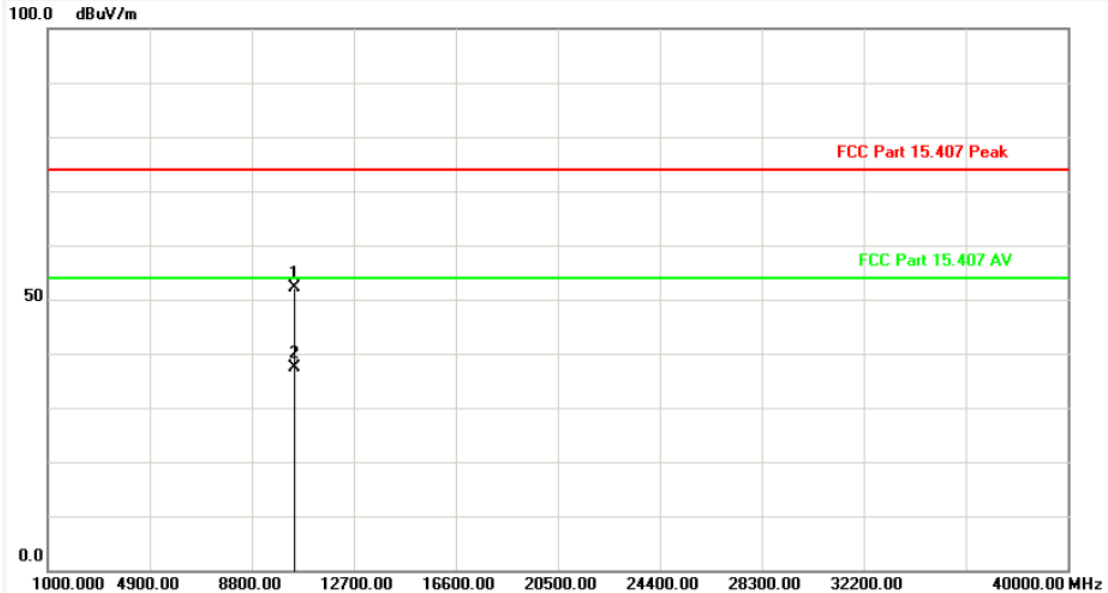
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



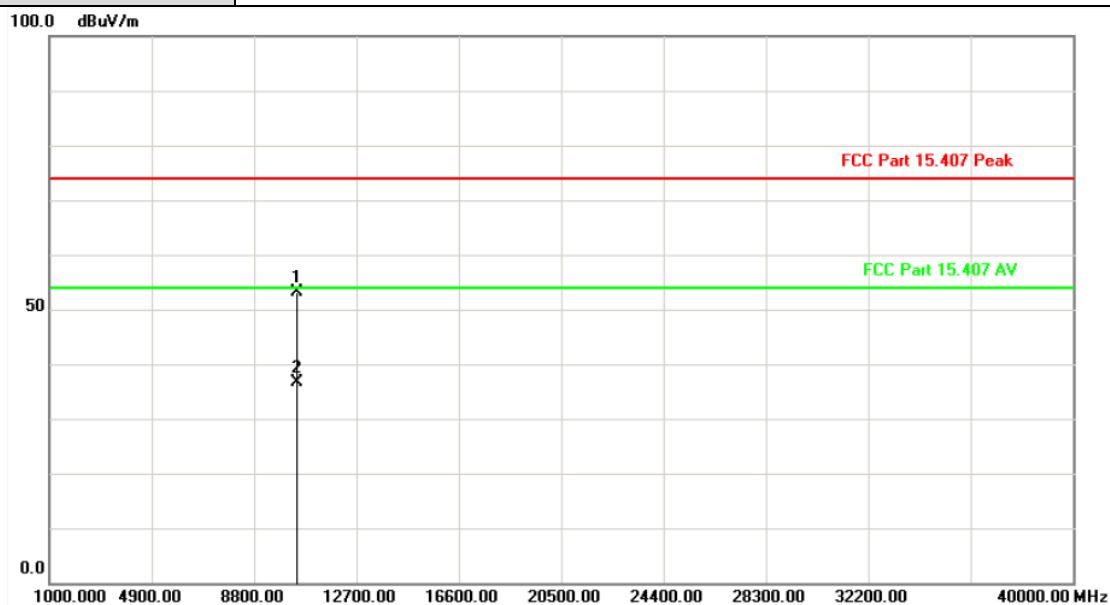
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10459.035 | 4.96 | 47.13 | 52.09 | 74.00 | -21.91 | peak |
| 2 | 10460.176 | 4.96 | 32.37 | 37.33 | 54.00 | -16.67 | AVG |

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10420.636 | 4.91 | 48.11 | 53.02 | 74.00 | -20.98 | peak |
| 2 | 10420.149 | 4.91 | 31.82 | 36.73 | 54.00 | -17.27 | AVG |

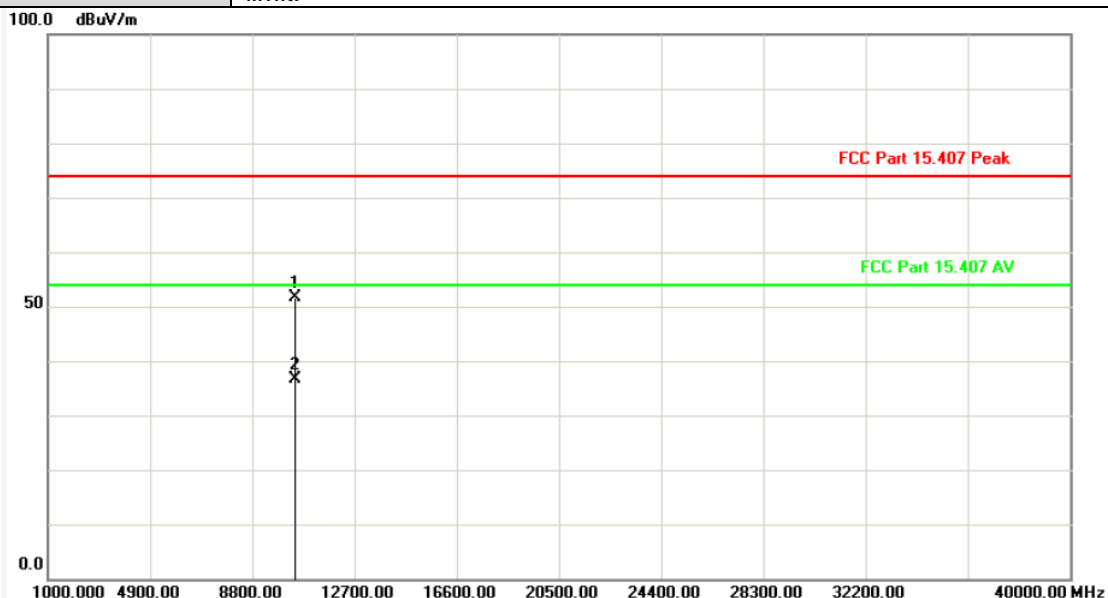
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10420.000 | 4.91 | 46.76 | 51.67 | 74.00 | -22.33 | peak |
| 2 | 10420.000 | 4.91 | 31.84 | 36.75 | 54.00 | -17.25 | AVG |

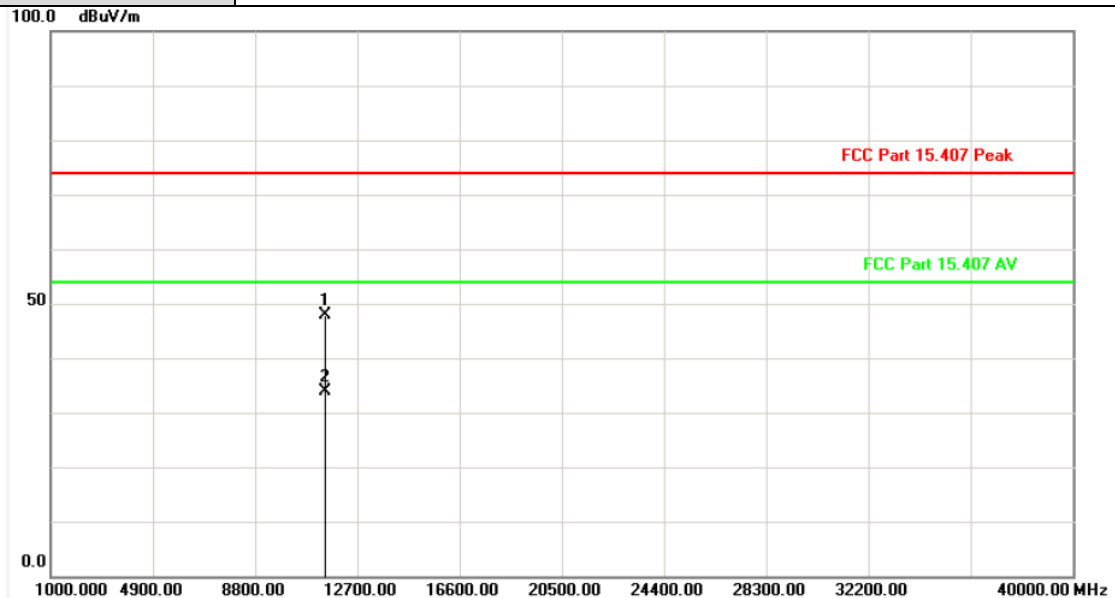
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11a Mode 5745MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11488.300 | 5.22 | 42.67 | 47.89 | 74.00 | -26.11 | peak |
| 2 | 11489.728 | 5.22 | 28.76 | 33.98 | 54.00 | -20.02 | AVG |

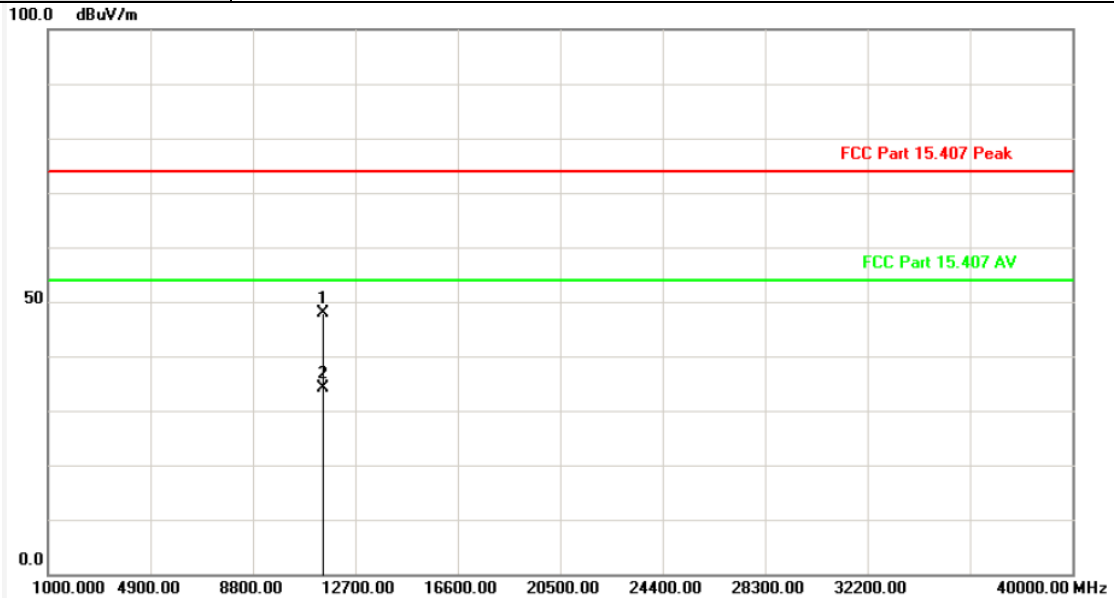
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11a Mode 5745MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11488.344 | 5.22 | 42.71 | 47.93 | 74.00 | -26.07 | peak |
| 2 | 11488.064 | 5.22 | 28.80 | 34.02 | 54.00 | -19.98 | AVG |

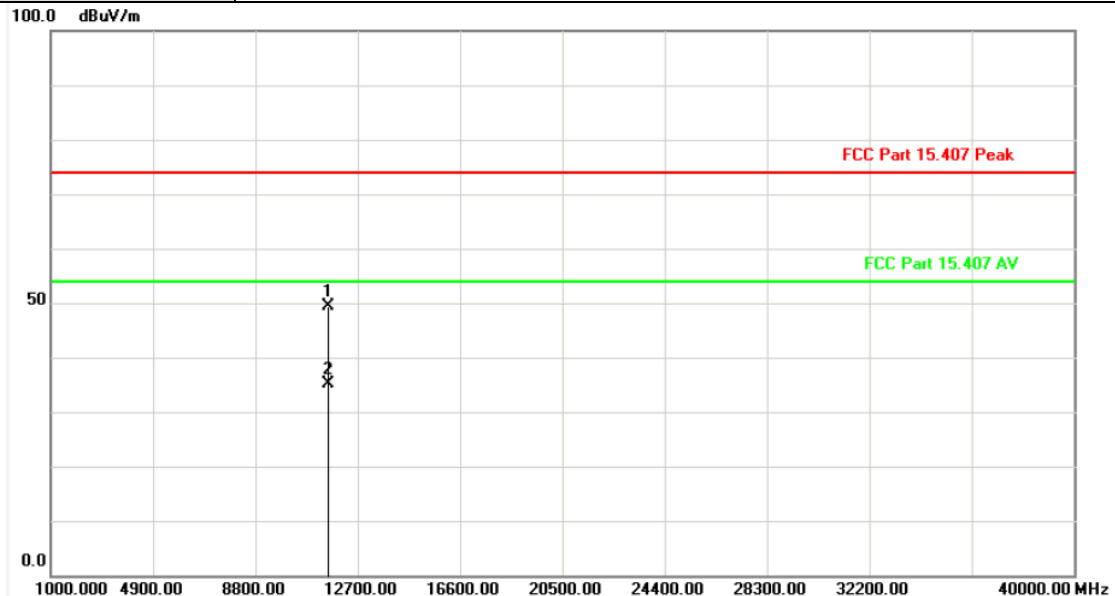
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11a Mode 5785MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11572.164 | 5.16 | 44.17 | 49.33 | 74.00 | -24.67 | peak |
| 2 | 11571.860 | 5.16 | 30.07 | 35.23 | 54.00 | -18.77 | AVG |

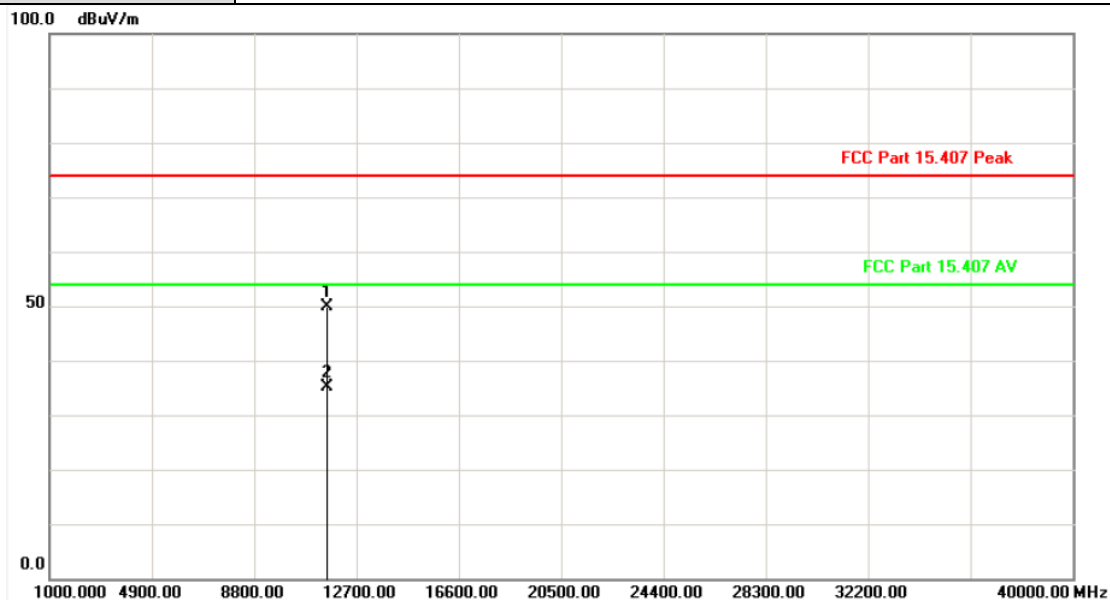
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11a Mode 5785MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11570.932 | 5.16 | 44.70 | 49.86 | 74.00 | -24.14 | peak |
| 2 | 11571.196 | 5.16 | 30.00 | 35.16 | 54.00 | -18.84 | AVG |

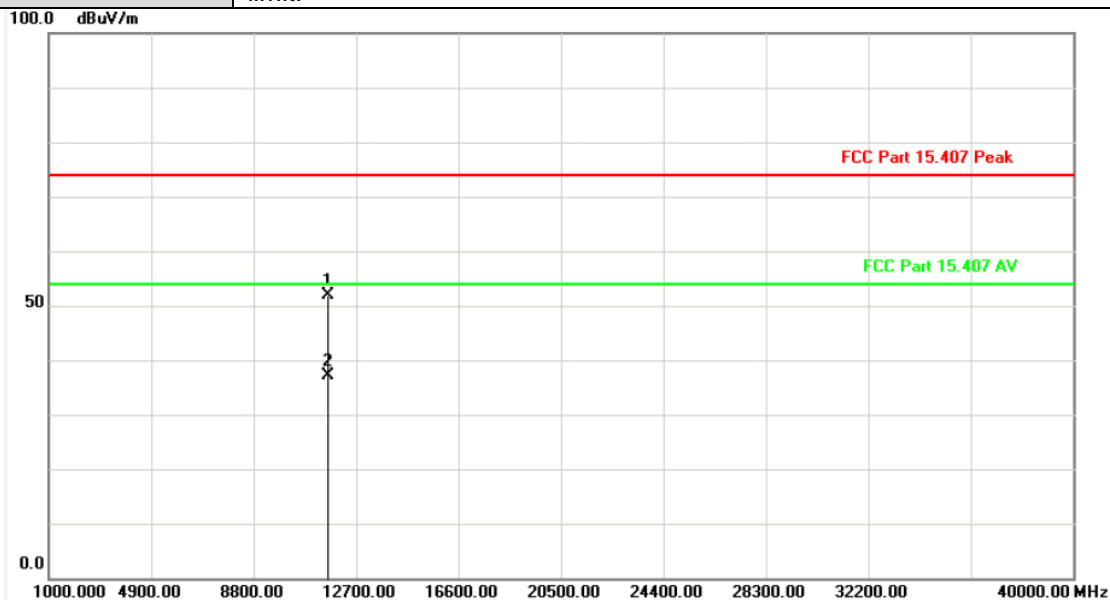
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11a Mode 5825MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11650.140 | 5.09 | 46.73 | 51.82 | 74.00 | -22.18 | peak |
| 2 | 11652.500 | 5.09 | 32.15 | 37.24 | 54.00 | -16.76 | AVG |

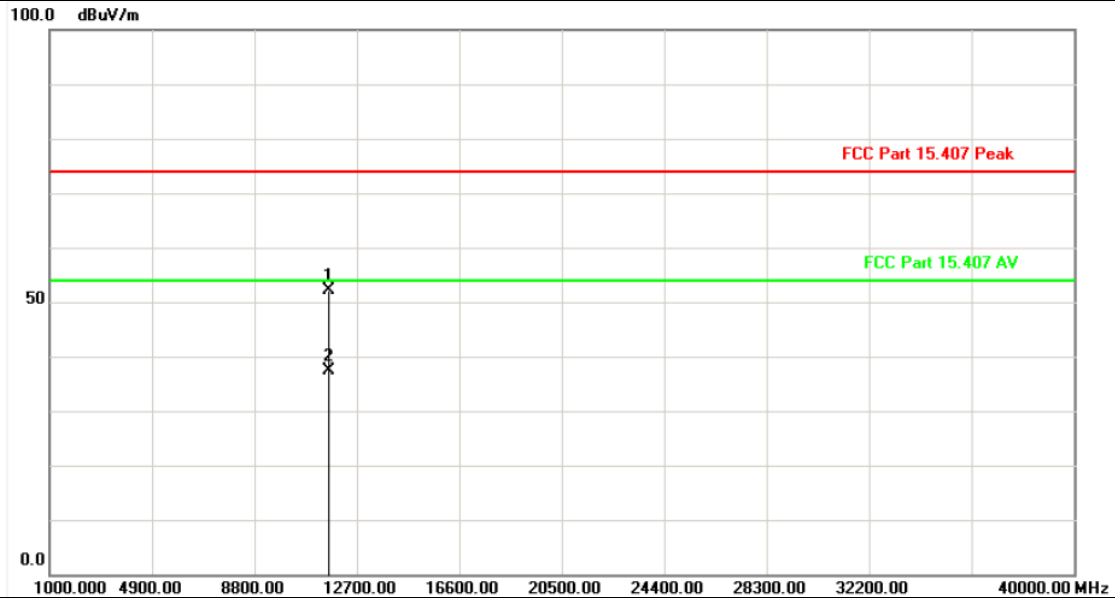
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11a Mode 5825MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11649.472 | 5.10 | 46.94 | 52.04 | 74.00 | -21.96 | peak |
| 2 | 11652.460 | 5.09 | 32.20 | 37.29 | 54.00 | -16.71 | AVG |

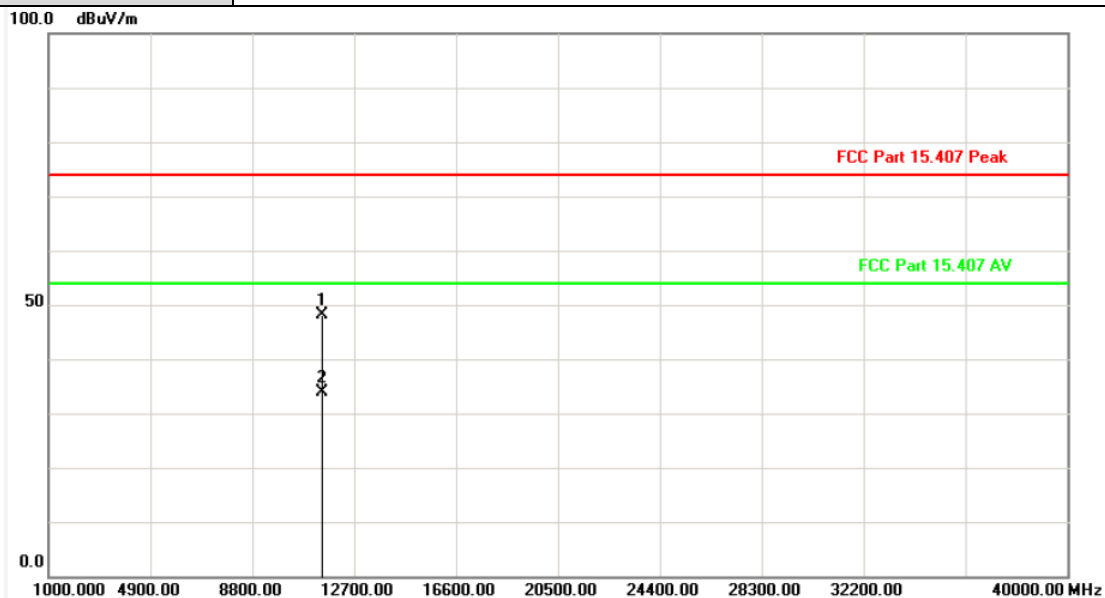
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT20) Mode 5745MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11488.024 | 5.22 | 42.99 | 48.21 | 74.00 | -25.79 | peak |
| 2 | 11489.328 | 5.22 | 28.70 | 33.92 | 54.00 | -20.08 | AVG |

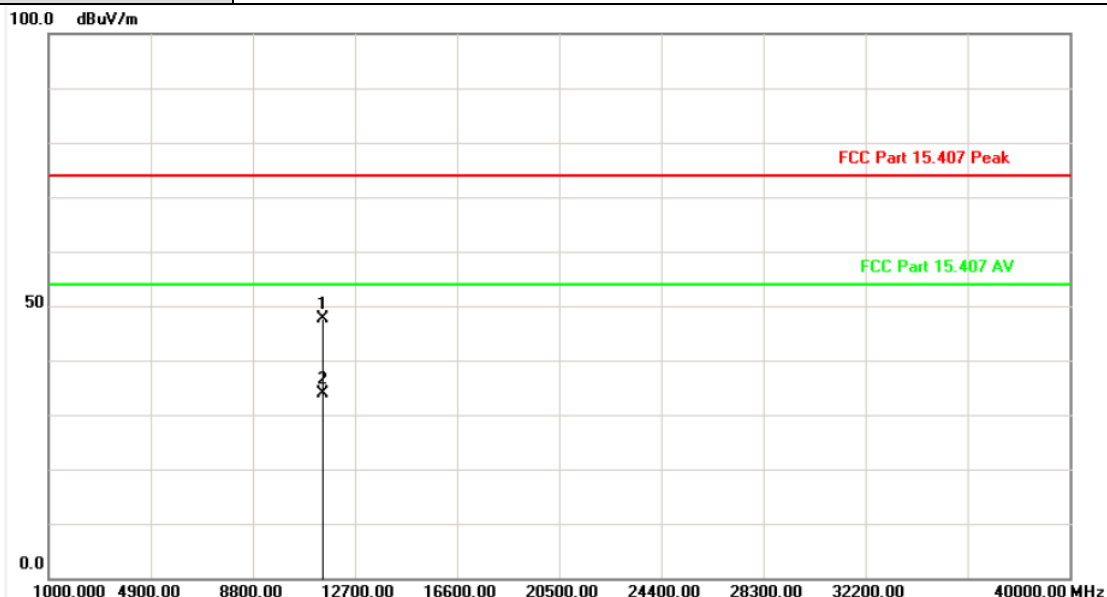
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT20) Mode 5745MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



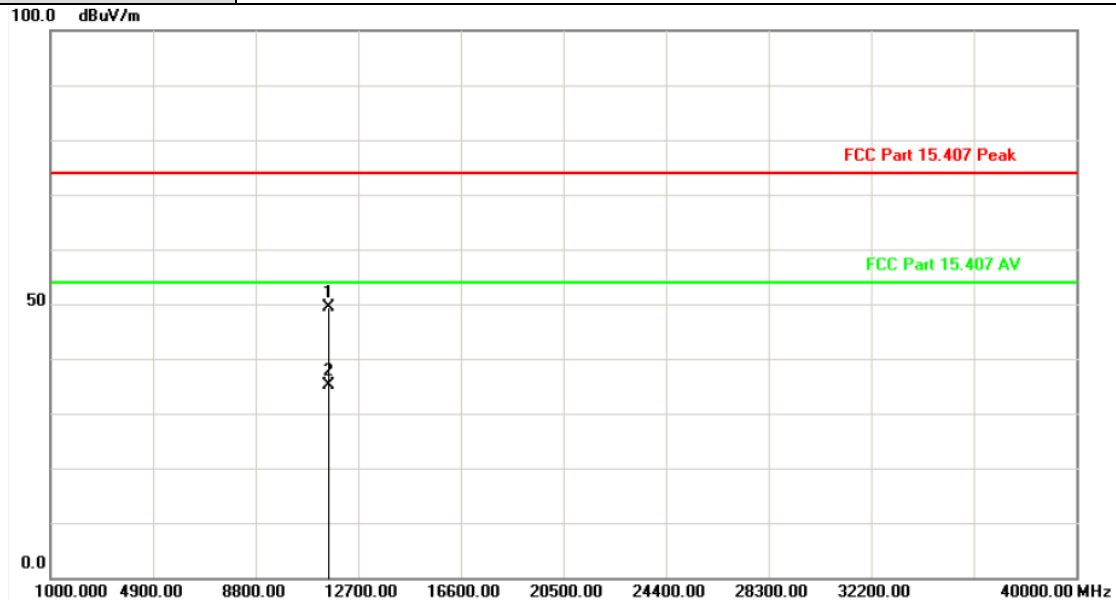
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11488.228 | 5.22 | 42.40 | 47.62 | 74.00 | -26.38 | peak |
| 2 | 11489.588 | 5.22 | 28.73 | 33.95 | 54.00 | -20.05 | AVG |

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT20) Mode 5785MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11569.616 | 5.16 | 44.14 | 49.30 | 74.00 | -24.70 | peak |
| 2 | 11572.260 | 5.15 | 29.98 | 35.13 | 54.00 | -18.87 | AVG |

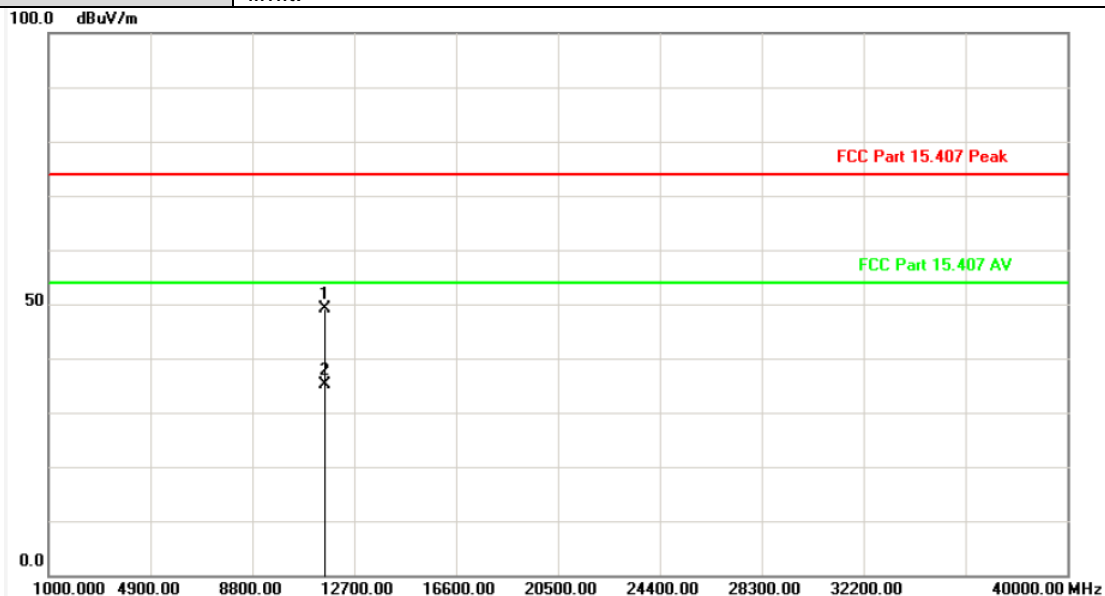
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT20) Mode 5785MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11570.648 | 5.16 | 44.08 | 49.24 | 74.00 | -24.76 | peak |
| 2 | 11571.356 | 5.16 | 30.03 | 35.19 | 54.00 | -18.81 | AVG |

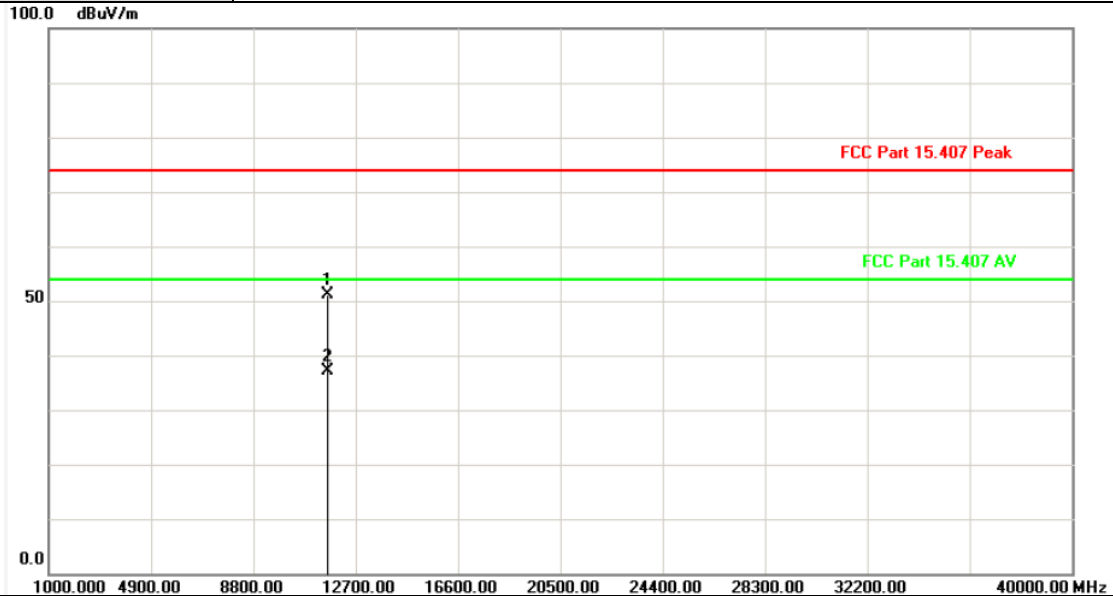
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT20) Mode 5825MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11651.764 | 5.09 | 46.01 | 51.10 | 74.00 | -22.90 | peak |
| 2 | 11652.500 | 5.09 | 32.16 | 37.25 | 54.00 | -16.75 | AVG |

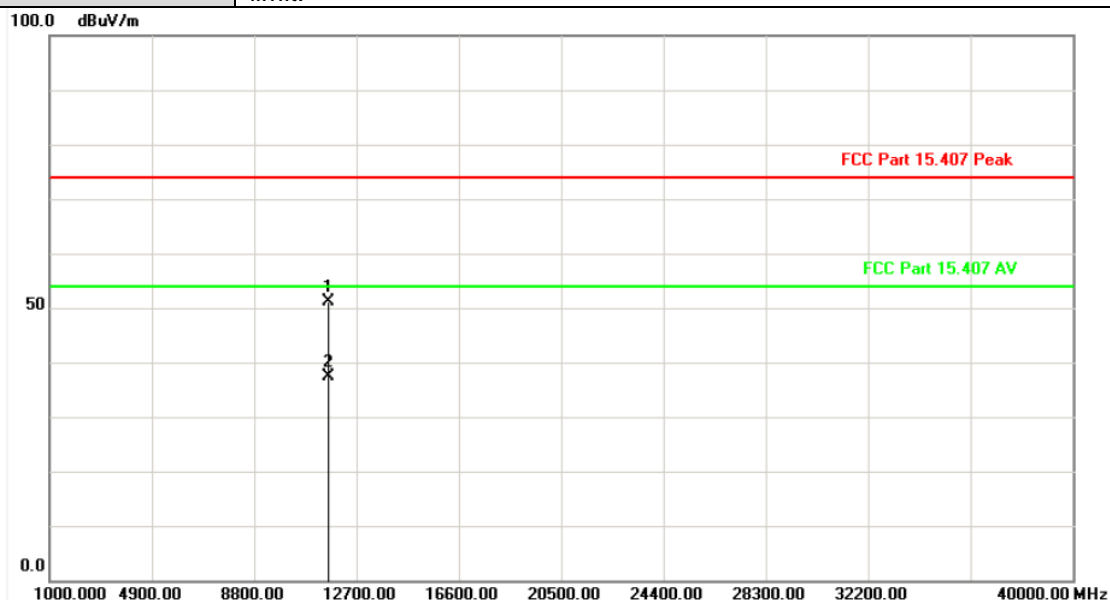
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT20) Mode 5825MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11650.556 | 5.09 | 46.15 | 51.24 | 74.00 | -22.76 | peak |
| 2 | 11652.340 | 5.09 | 32.20 | 37.29 | 54.00 | -16.71 | AVG |

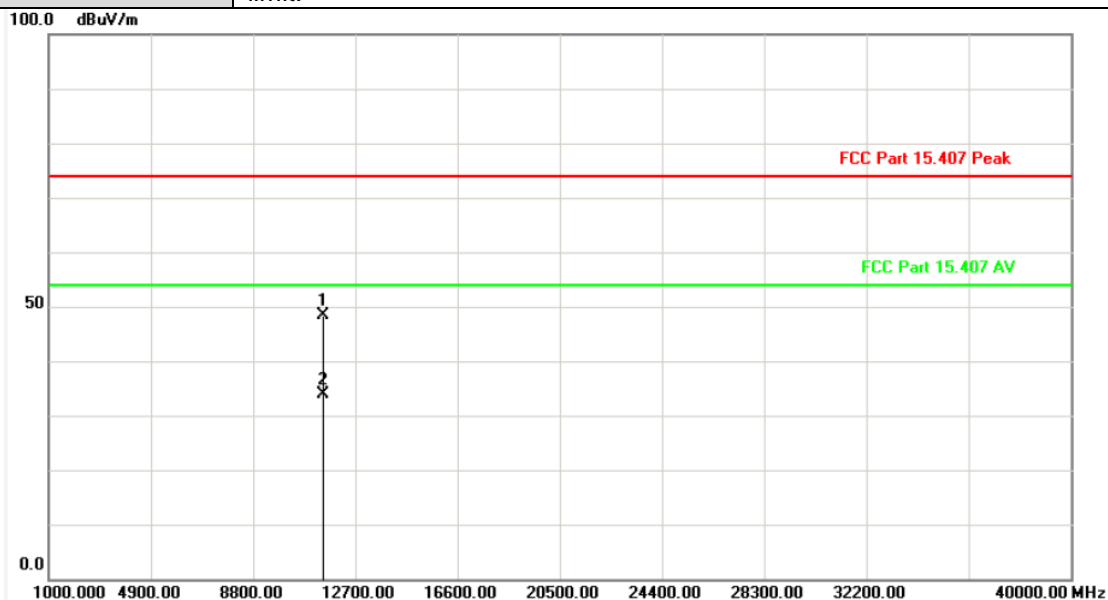
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT20) Mode 5745MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11489.932 | 5.22 | 43.09 | 48.31 | 74.00 | -25.69 | peak |
| 2 | 11491.816 | 5.22 | 28.68 | 33.90 | 54.00 | -20.10 | AVG |

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT20) Mode 5745MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11492.352 | 5.22 | 43.61 | 48.83 | 74.00 | -25.17 | peak |
| 2 | 11492.136 | 5.22 | 28.70 | 33.92 | 54.00 | -20.08 | AVG |

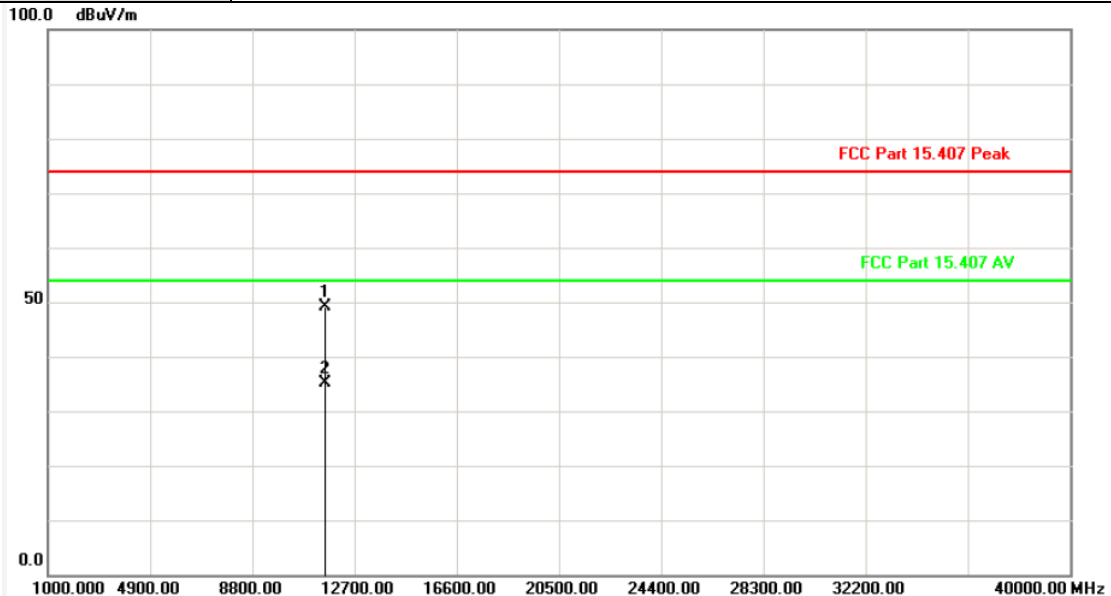
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT20) Mode 5785MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11568.224 | 5.16 | 43.98 | 49.14 | 74.00 | -24.86 | peak |
| 2 | 11572.180 | 5.16 | 30.02 | 35.18 | 54.00 | -18.82 | AVG |

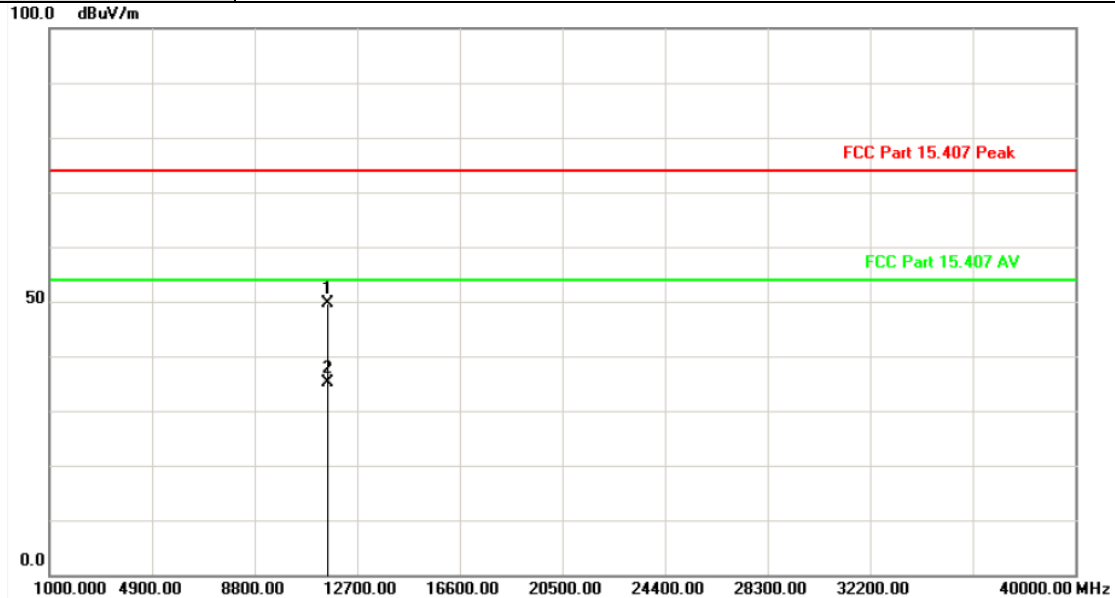
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT20) Mode 5785MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



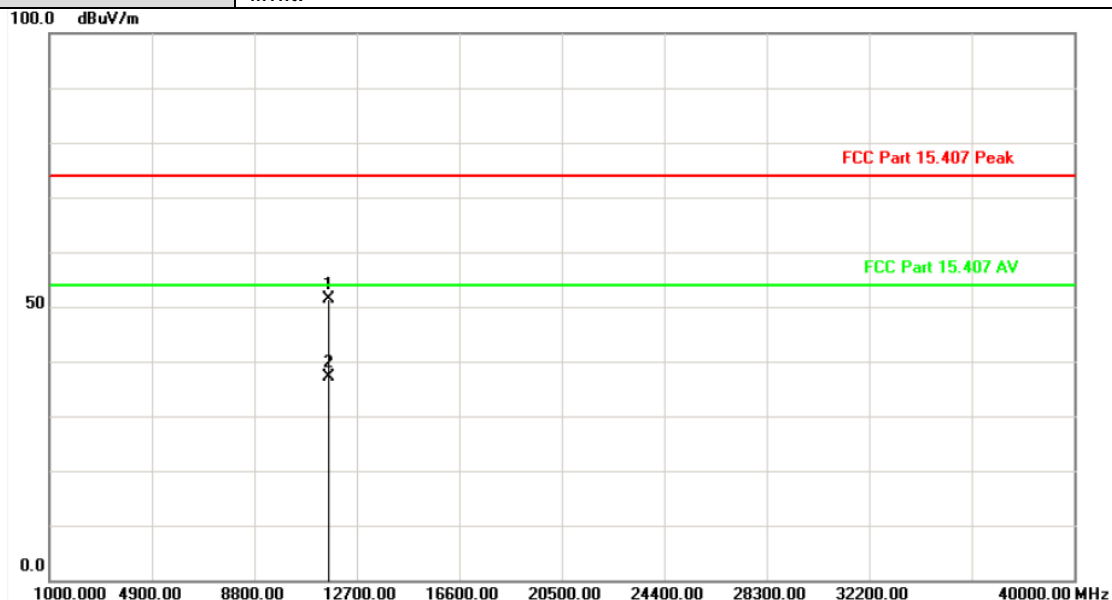
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11569.300 | 5.16 | 44.57 | 49.73 | 74.00 | -24.27 | peak |
| 2 | 11571.132 | 5.16 | 29.99 | 35.15 | 54.00 | -18.85 | AVG |

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT20) Mode 5825MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11650.584 | 5.09 | 46.26 | 51.35 | 74.00 | -22.65 | peak |
| 2 | 11652.016 | 5.09 | 32.15 | 37.24 | 54.00 | -16.76 | AVG |

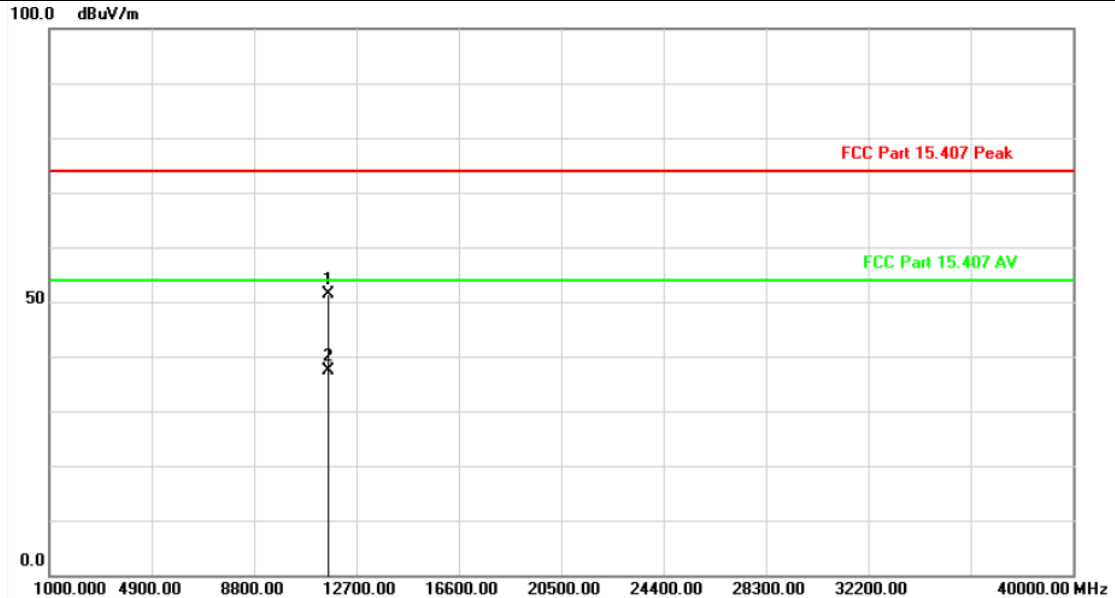
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT20) Mode 5825MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



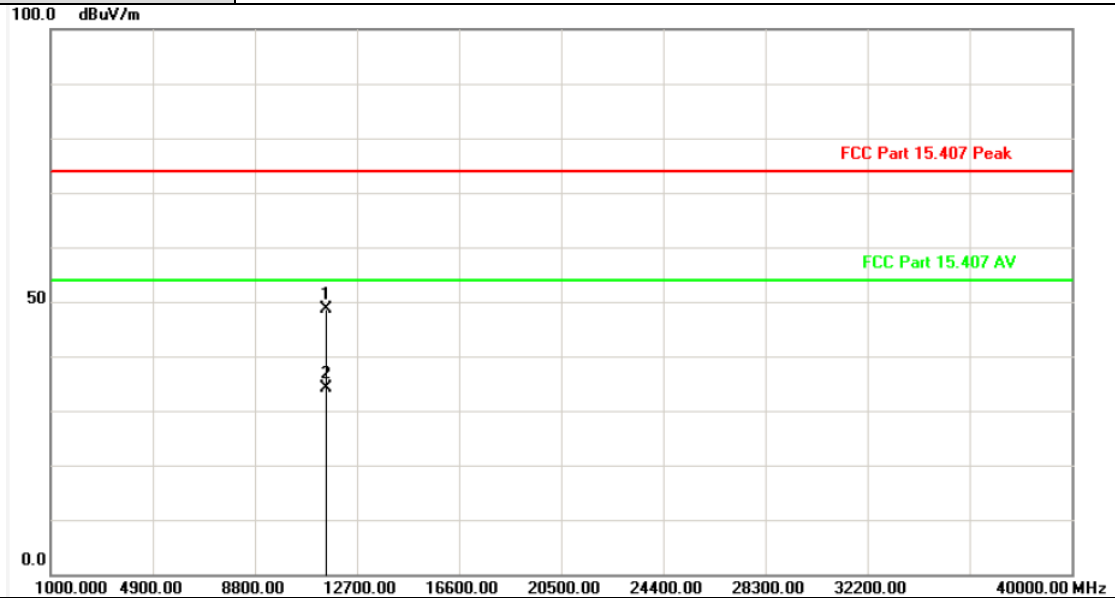
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11651.620 | 5.09 | 46.29 | 51.38 | 74.00 | -22.62 | peak |
| 2 | 11652.440 | 5.09 | 32.19 | 37.28 | 54.00 | -16.72 | AVG |

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT40) Mode 5755MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11511.620 | 5.21 | 43.39 | 48.60 | 74.00 | -25.40 | peak |
| 2 | 11511.356 | 5.21 | 28.81 | 34.02 | 54.00 | -19.98 | AVG |

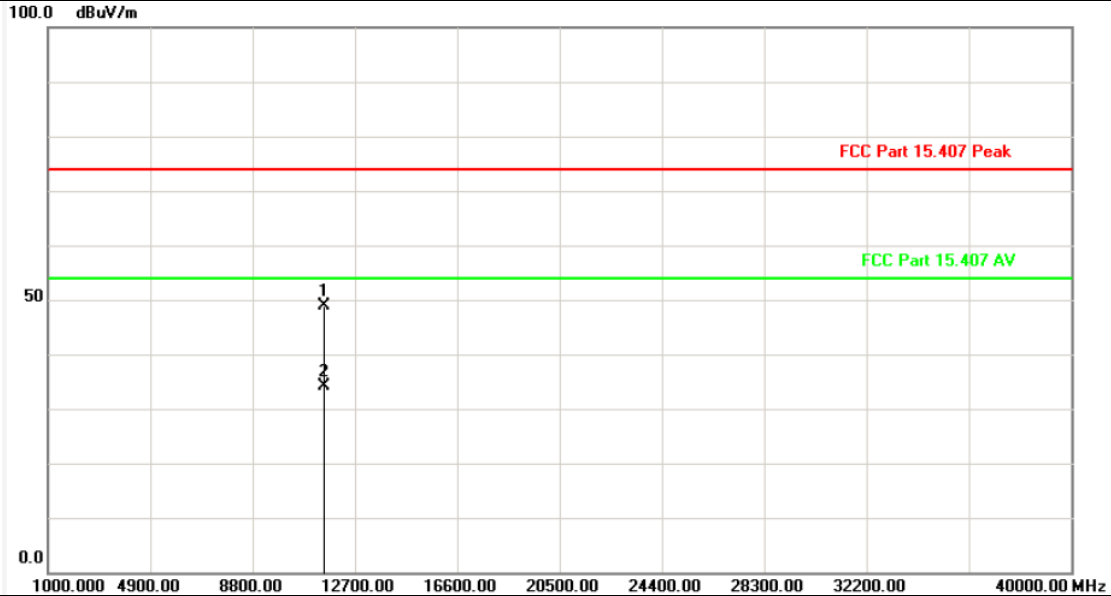
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT40) Mode 5755MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11508.424 | 5.21 | 43.69 | 48.90 | 74.00 | -25.10 | peak |
| 2 | 11509.508 | 5.21 | 28.86 | 34.07 | 54.00 | -19.93 | AVG |

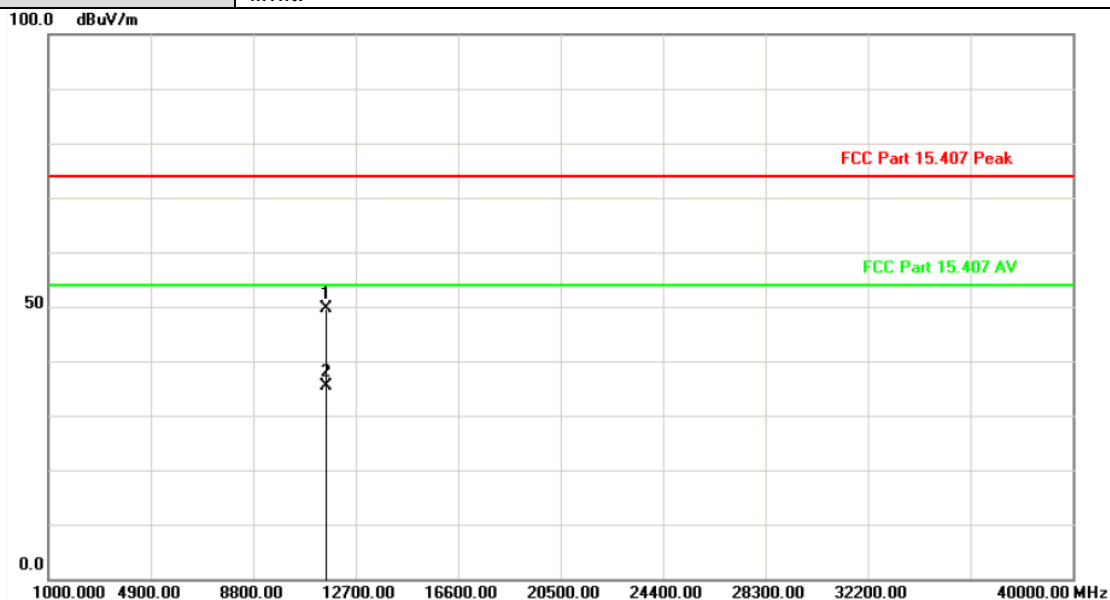
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT40) Mode 5795MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11592.056 | 5.14 | 44.46 | 49.60 | 74.00 | -24.40 | peak |
| 2 | 11592.460 | 5.14 | 30.33 | 35.47 | 54.00 | -18.53 | AVG |

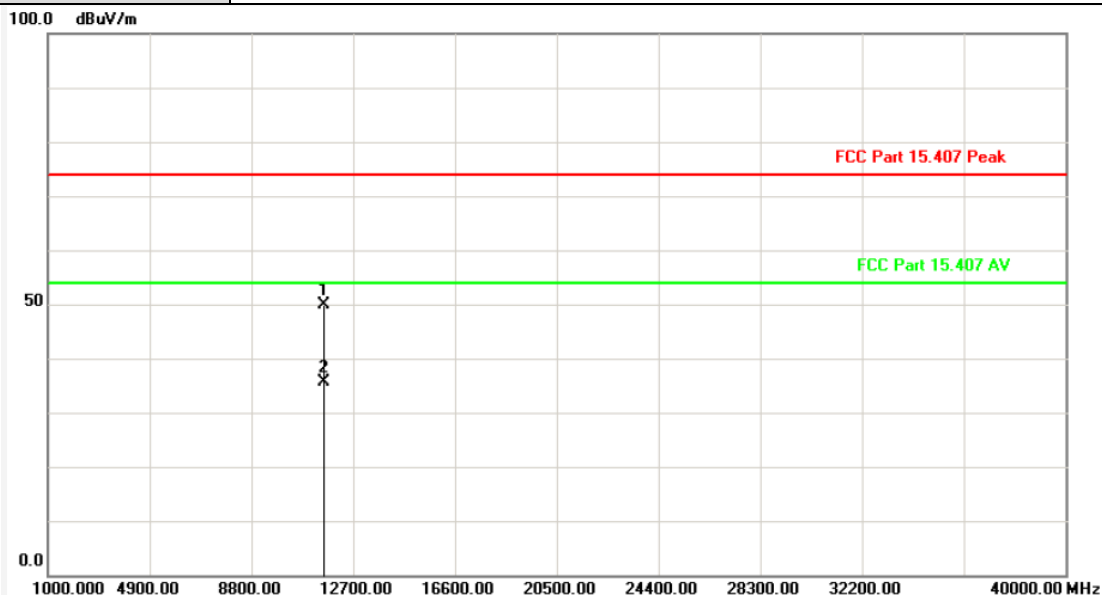
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT40) Mode 5795MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



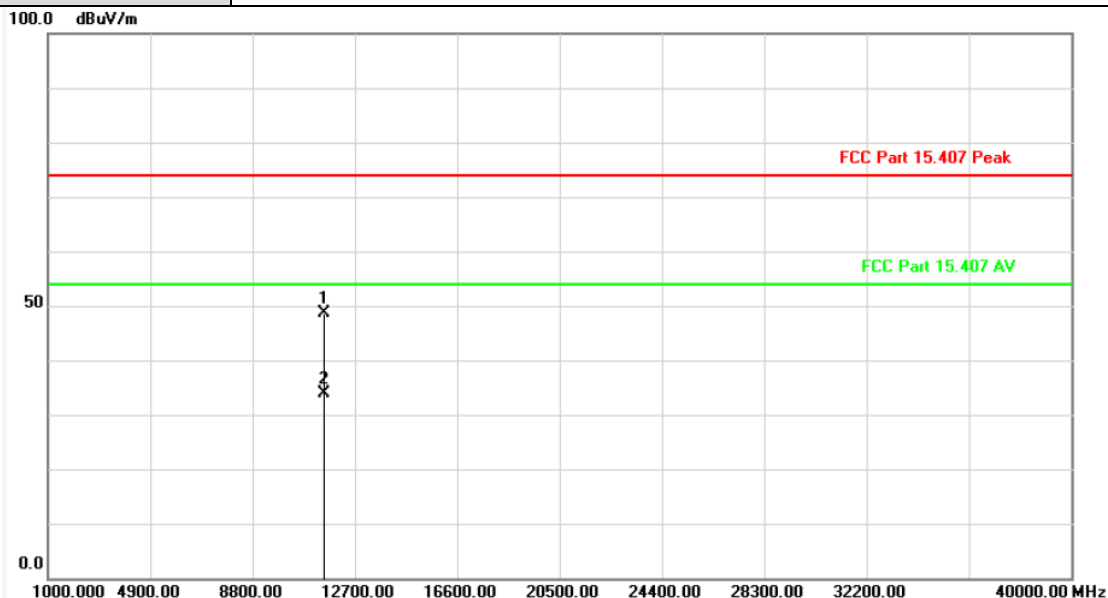
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11589.628 | 5.14 | 44.84 | 49.98 | 74.00 | -24.02 | peak |
| 2 | 11591.636 | 5.14 | 30.42 | 35.56 | 54.00 | -18.44 | AVG |

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT40) Mode 5755MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11507.672 | 5.20 | 43.48 | 48.68 | 74.00 | -25.32 | peak |
| 2 | 11512.180 | 5.21 | 28.77 | 33.98 | 54.00 | -20.02 | AVG |

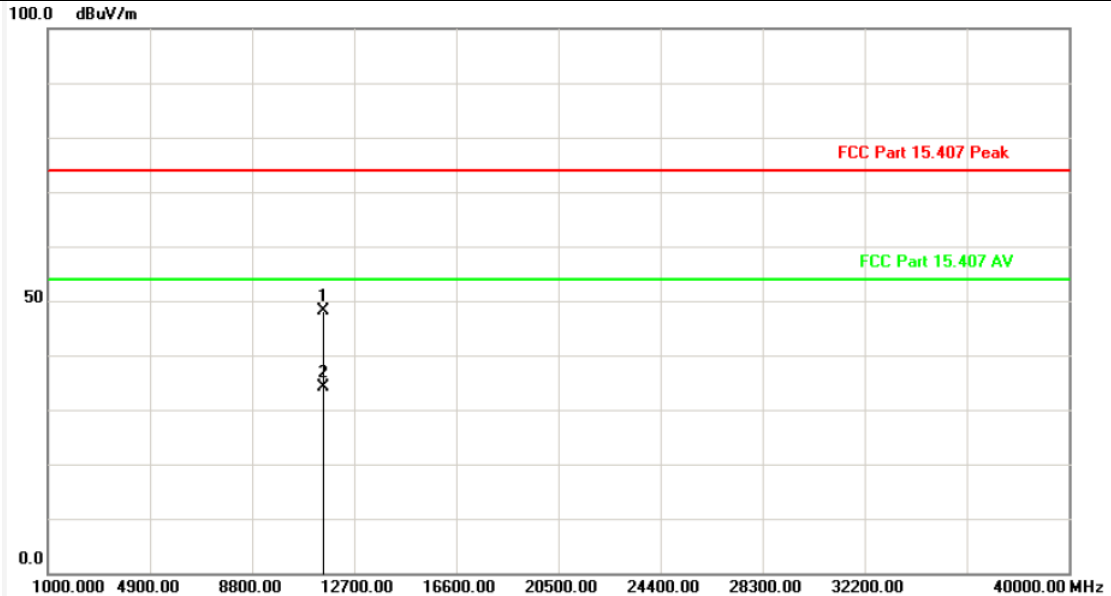
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT40) Mode 5755MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



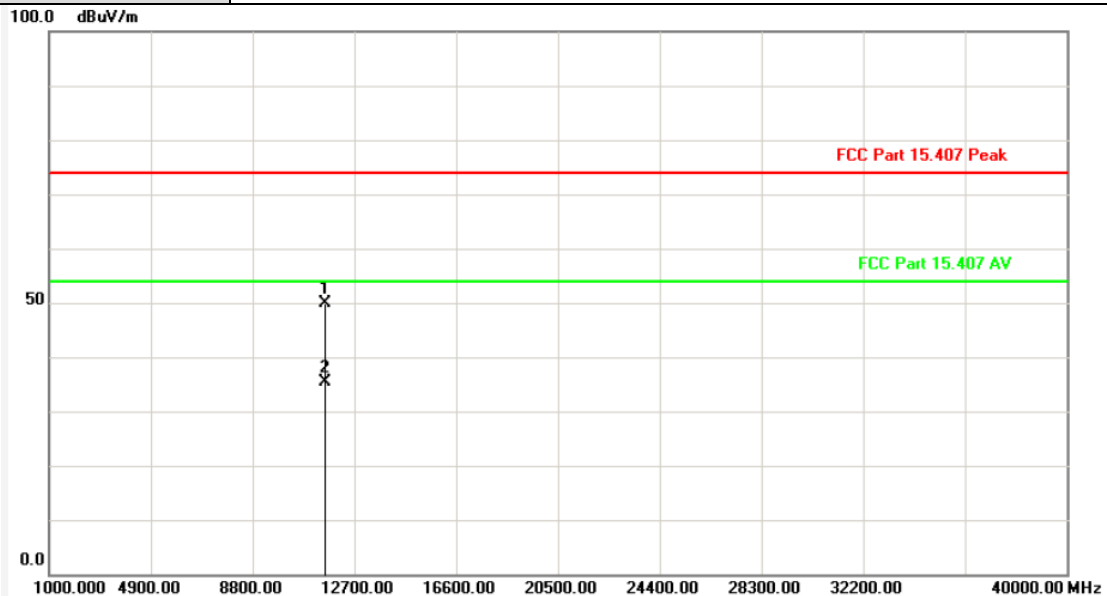
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11507.524 | 5.20 | 42.85 | 48.05 | 74.00 | -25.95 | peak |
| 2 | 11510.008 | 5.21 | 28.94 | 34.15 | 54.00 | -19.85 | AVG |

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT40) Mode 5795MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11590.696 | 5.14 | 44.69 | 49.83 | 74.00 | -24.17 | peak |
| 2 | 11591.396 | 5.14 | 30.35 | 35.49 | 54.00 | -18.51 | AVG |

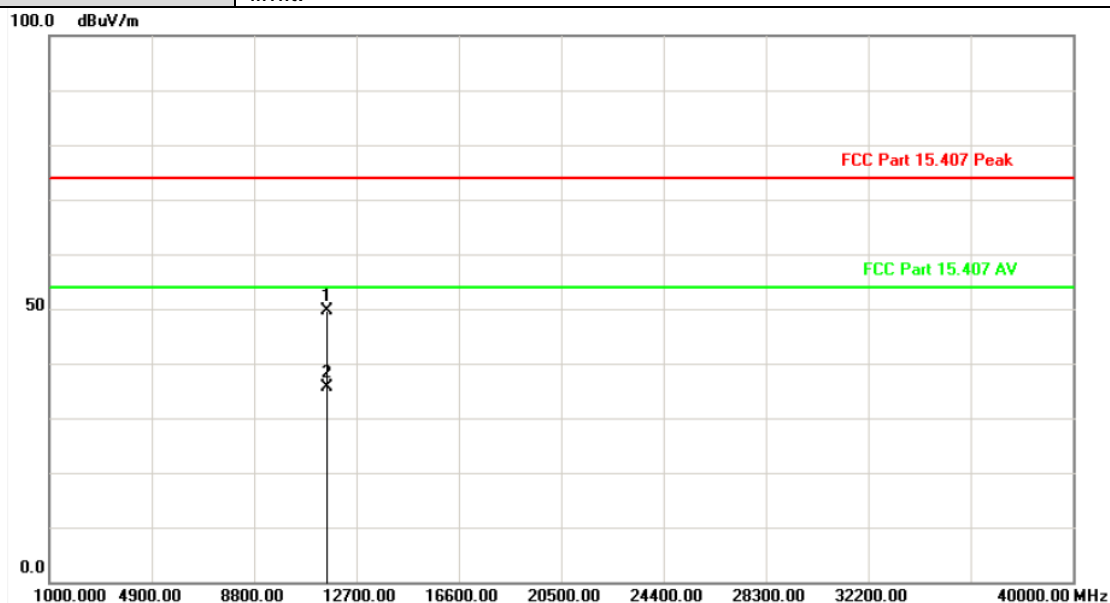
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT40) Mode 5795MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



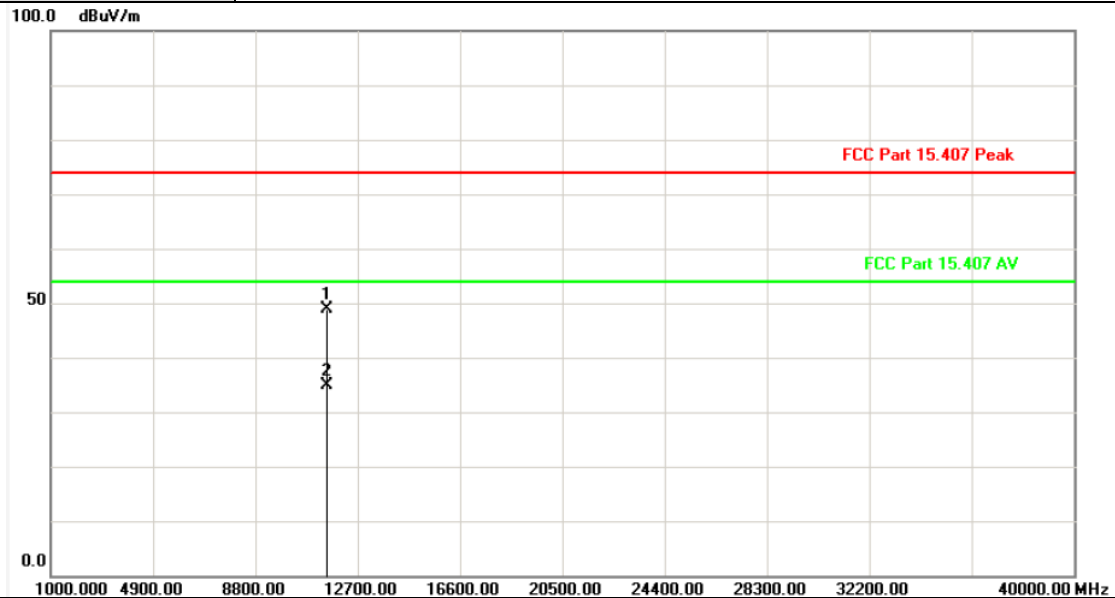
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11592.484 | 5.14 | 44.41 | 49.55 | 74.00 | -24.45 | peak |
| 2 | 11592.500 | 5.14 | 30.40 | 35.54 | 54.00 | -18.46 | AVG |

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT80) Mode 5775MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11546.576 | 5.18 | 43.63 | 48.81 | 74.00 | -25.19 | peak |
| 2 | 11552.918 | 5.16 | 29.60 | 34.76 | 54.00 | -19.24 | AVG |

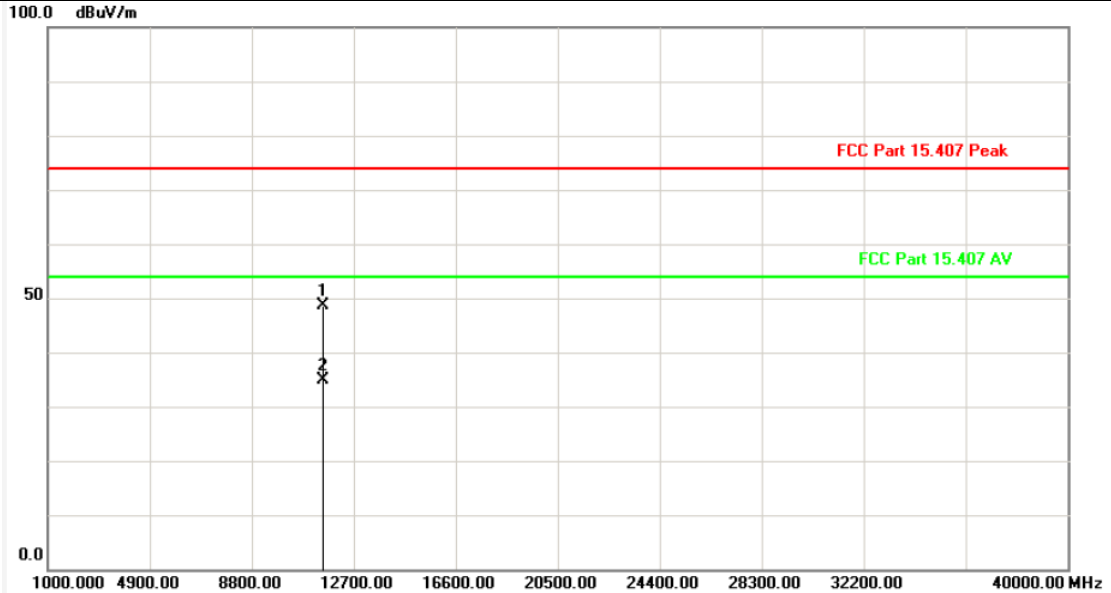
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 1 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT80) Mode 5775MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11547.680 | 5.18 | 43.37 | 48.55 | 74.00 | -25.45 | peak |
| 2 | 11550.572 | 5.16 | 29.67 | 34.83 | 54.00 | -19.17 | AVG |

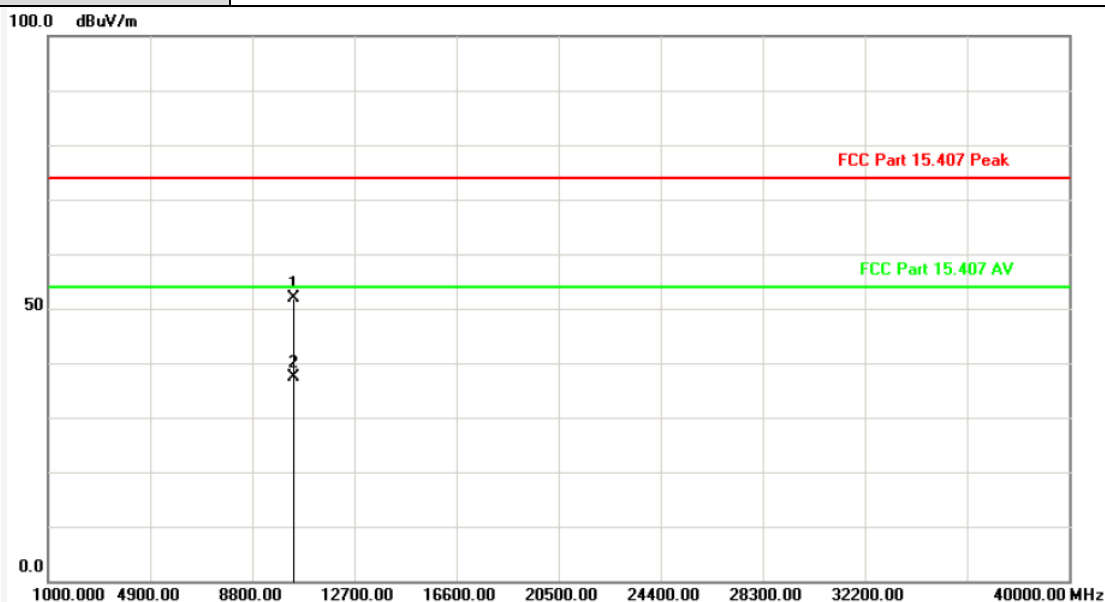
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11a Mode 5200MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10399.184 | 4.88 | 46.99 | 51.87 | 74.00 | -22.13 | peak |
| 2 | 10397.600 | 4.88 | 32.50 | 37.38 | 54.00 | -16.62 | AVG |

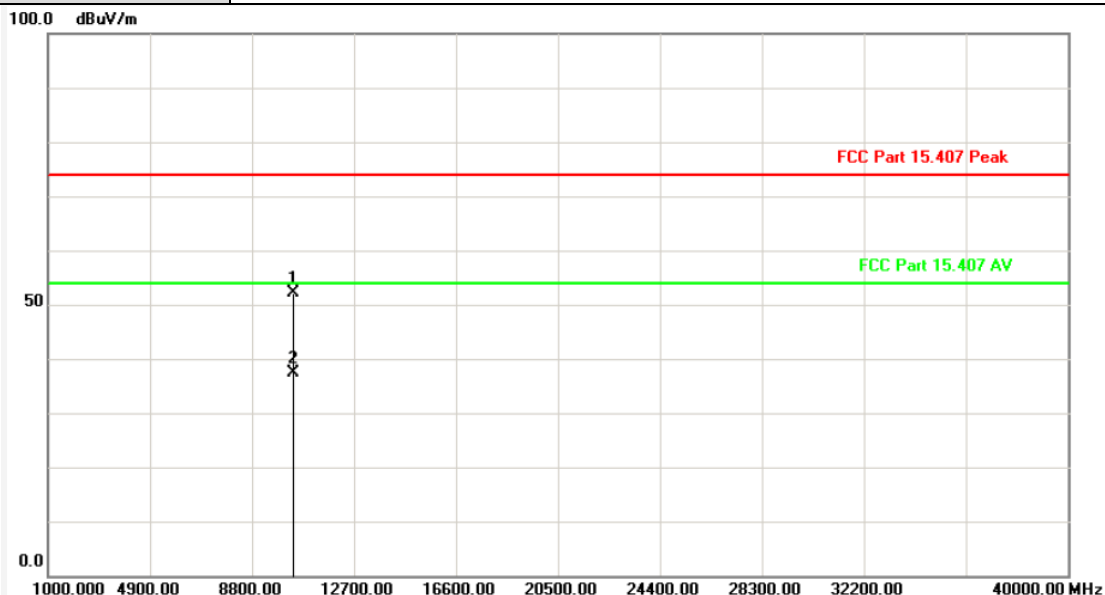
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11a Mode 5200MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10401.512 | 4.88 | 47.28 | 52.16 | 74.00 | -21.84 | peak |
| 2 | 10398.228 | 4.88 | 32.48 | 37.36 | 54.00 | -16.64 | AVG |

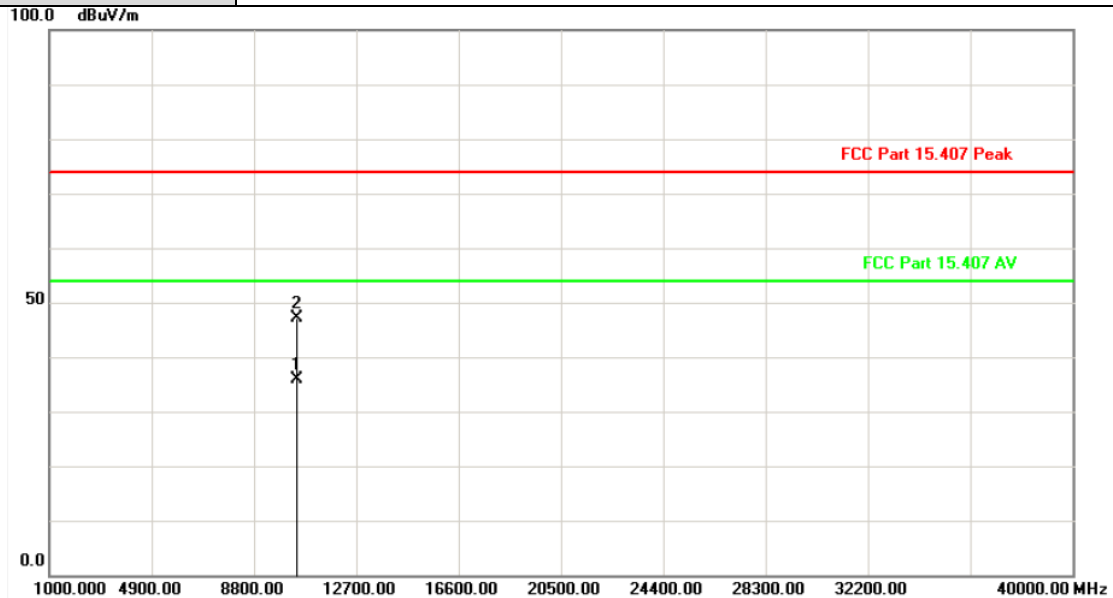
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11a Mode 5220MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10444.885 | 4.94 | 30.98 | 35.92 | 54.00 | -18.08 | AVG |
| 2 | 10444.915 | 4.94 | 42.25 | 47.19 | 74.00 | -26.81 | peak |

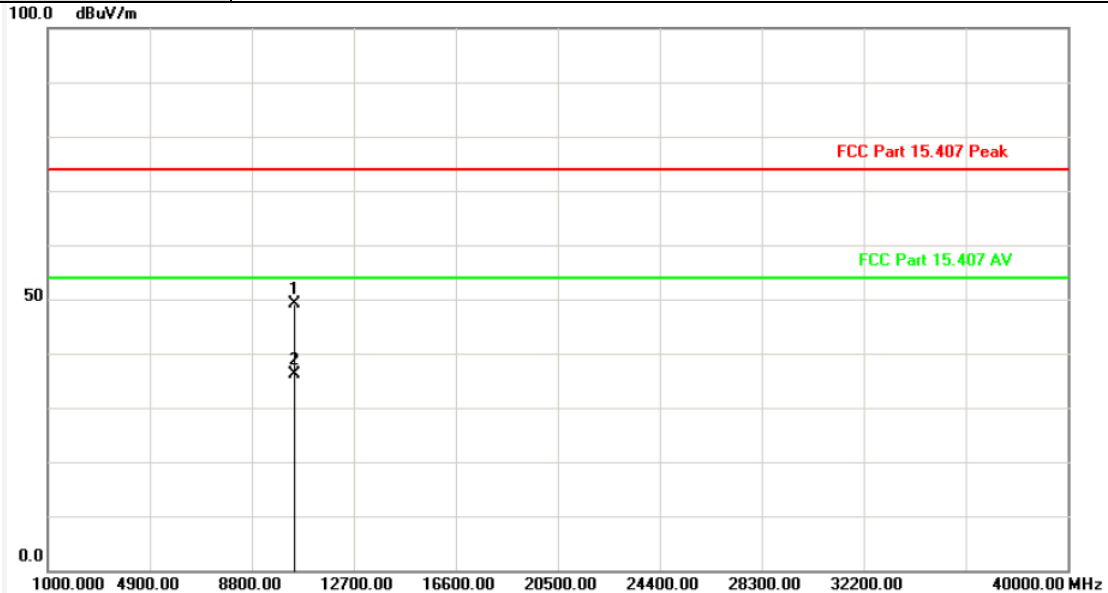
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11a Mode 5220MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10439.640 | 4.94 | 44.17 | 49.11 | 74.00 | -24.89 | peak |
| 2 | 10444.995 | 4.94 | 31.08 | 36.02 | 54.00 | -17.98 | AVG |

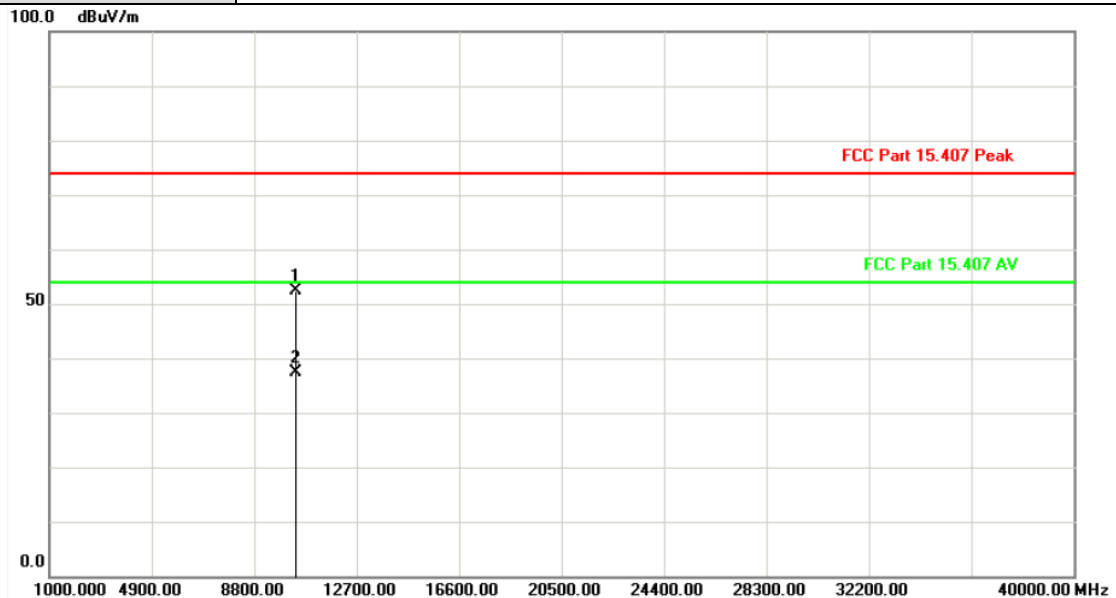
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT20) Mode 5200MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10401.236 | 4.88 | 47.44 | 52.32 | 74.00 | -21.68 | peak |
| 2 | 10398.176 | 4.88 | 32.49 | 37.37 | 54.00 | -16.63 | AVG |

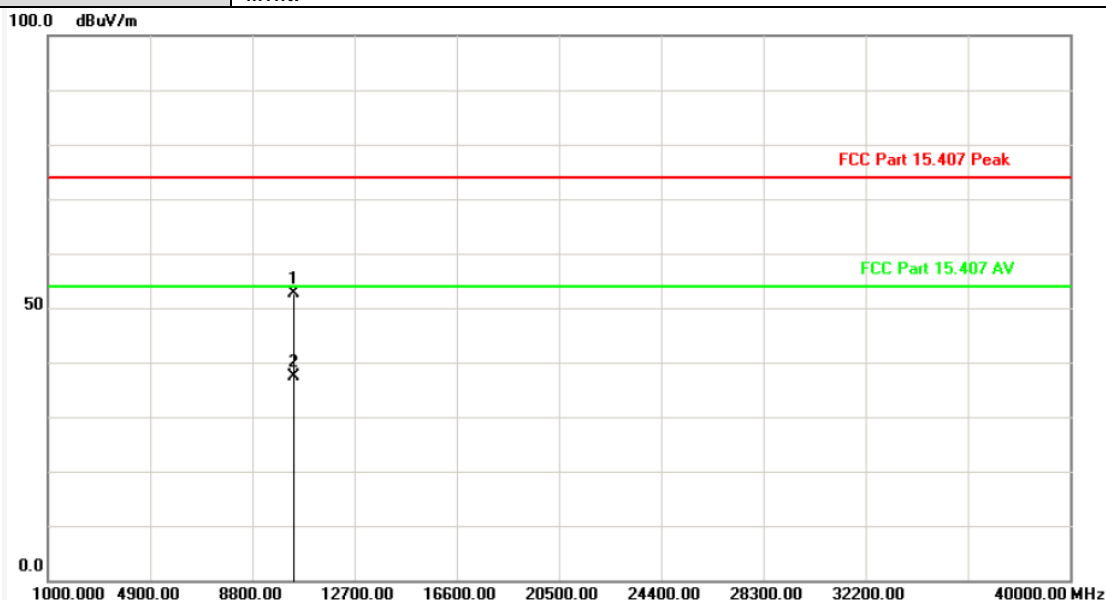
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT20) Mode 5200MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10401.016 | 4.88 | 47.66 | 52.54 | 74.00 | -21.46 | peak |
| 2 | 10398.932 | 4.88 | 32.47 | 37.35 | 54.00 | -16.65 | AVG |

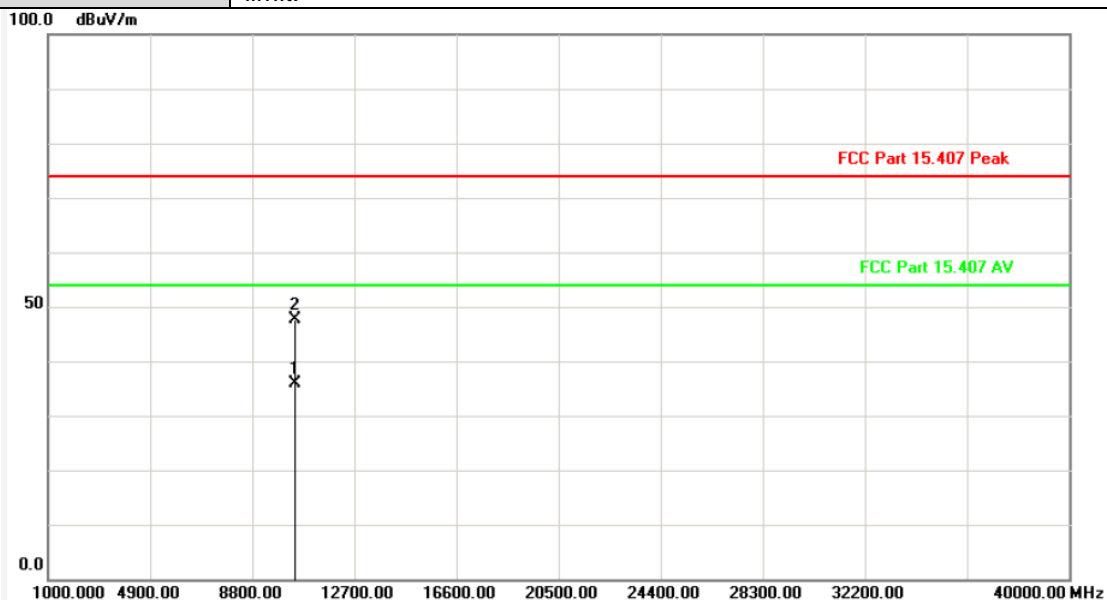
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT20) Mode 5220MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10439.051 | 4.93 | 30.89 | 35.82 | 54.00 | -18.18 | AVG |
| 2 | 10444.855 | 4.94 | 42.62 | 47.56 | 74.00 | -26.44 | peak |

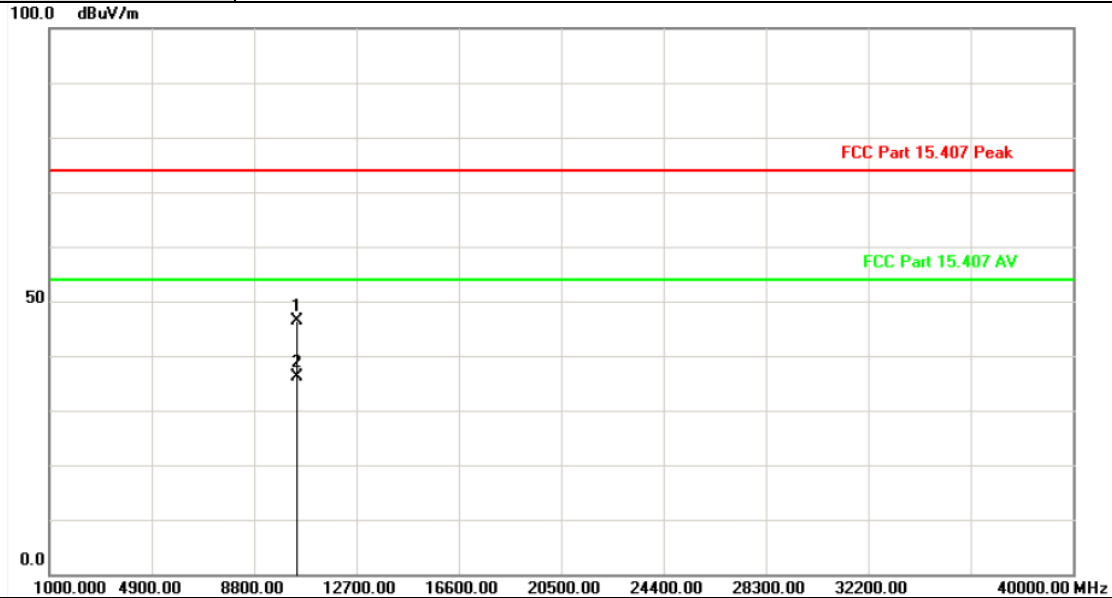
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT20) Mode 5220MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10440.699 | 4.94 | 41.55 | 46.49 | 74.00 | -27.51 | peak |
| 2 | 10442.567 | 4.94 | 31.27 | 36.21 | 54.00 | -17.79 | AVG |

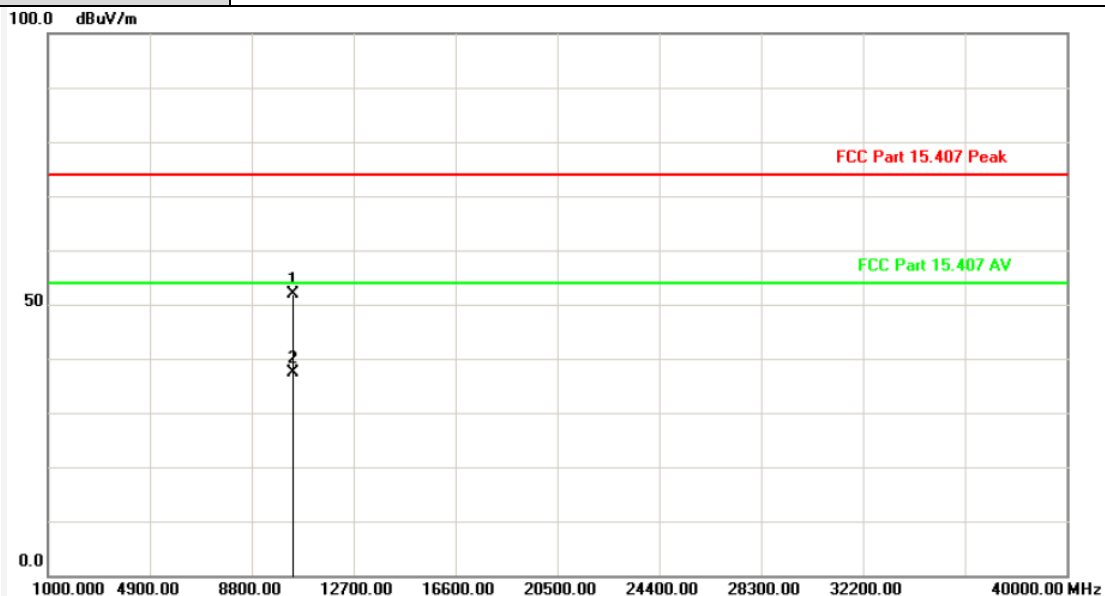
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT20) Mode 5200MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



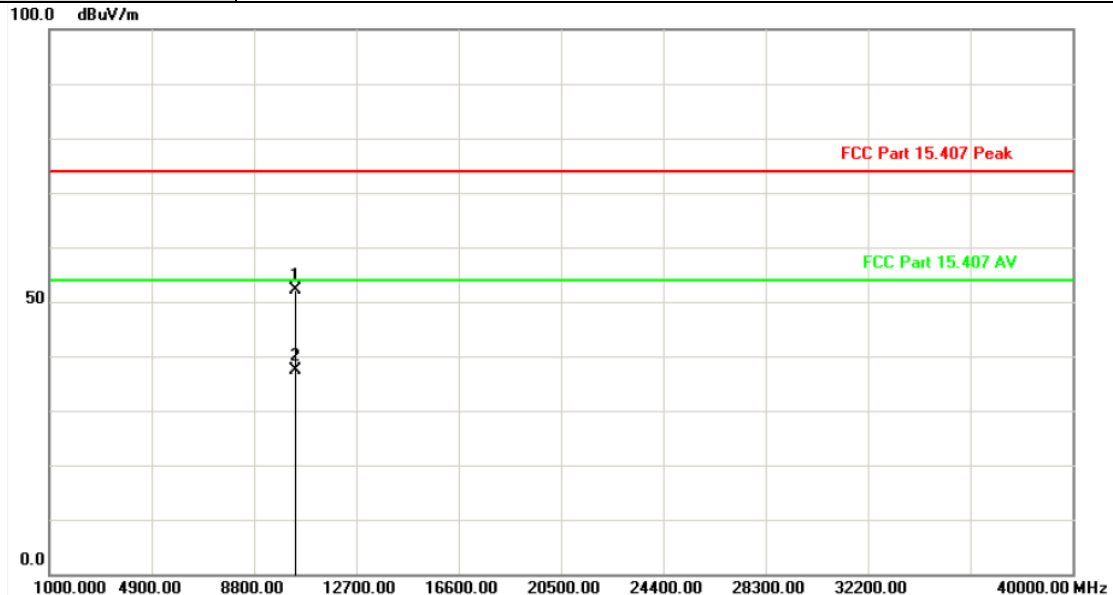
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10401.480 | 4.88 | 47.08 | 51.96 | 74.00 | -22.04 | peak |
| 2 | 10397.976 | 4.88 | 32.51 | 37.39 | 54.00 | -16.61 | AVG |

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT20) Mode 5200MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10402.136 | 4.88 | 47.13 | 52.01 | 74.00 | -21.99 | peak |
| 2 | 10397.980 | 4.88 | 32.49 | 37.37 | 54.00 | -16.63 | AVG |

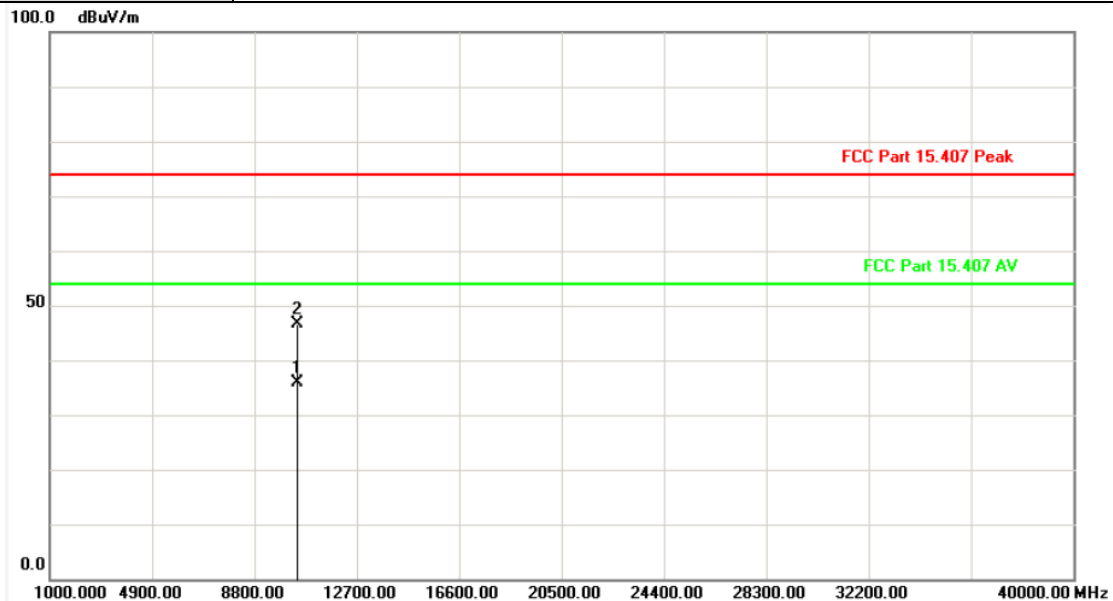
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT20) Mode 5220MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10436.104 | 4.93 | 30.85 | 35.78 | 54.00 | -18.22 | AVG |
| 2 | 10438.402 | 4.93 | 41.59 | 46.52 | 74.00 | -27.48 | peak |

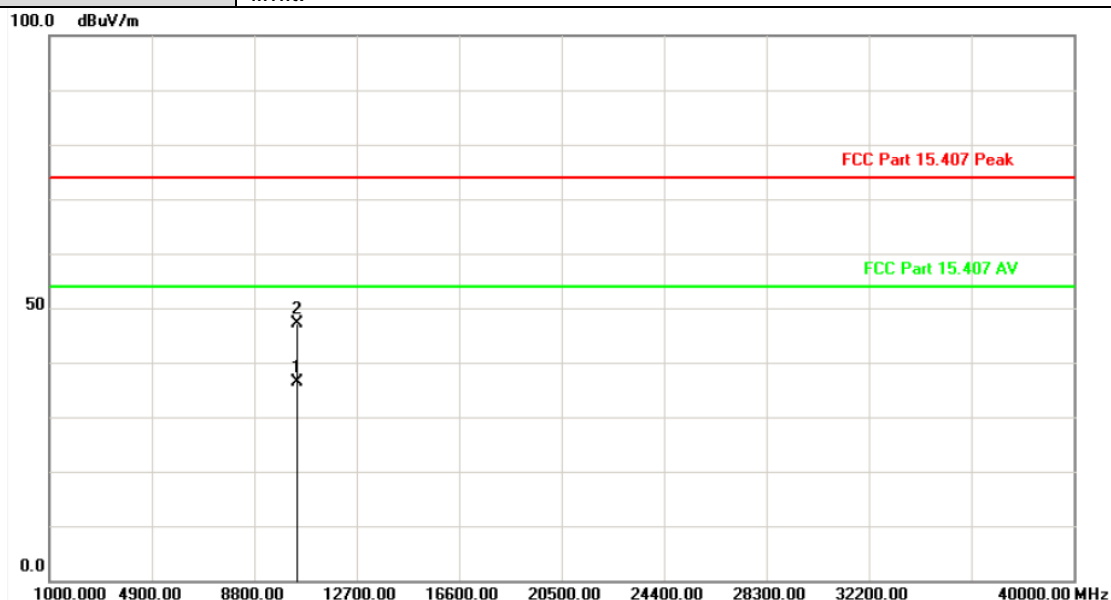
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT20) Mode 5220MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10444.236 | 4.94 | 31.33 | 36.27 | 54.00 | -17.73 | AVG |
| 2 | 10444.515 | 4.94 | 42.16 | 47.10 | 74.00 | -26.90 | peak |

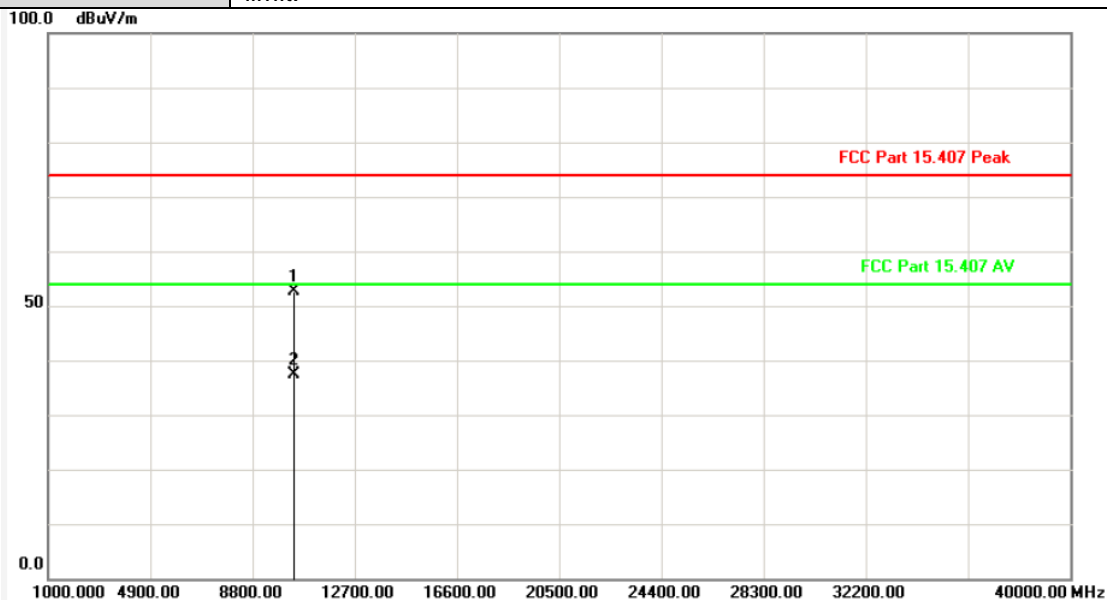
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT40) Mode 5190MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



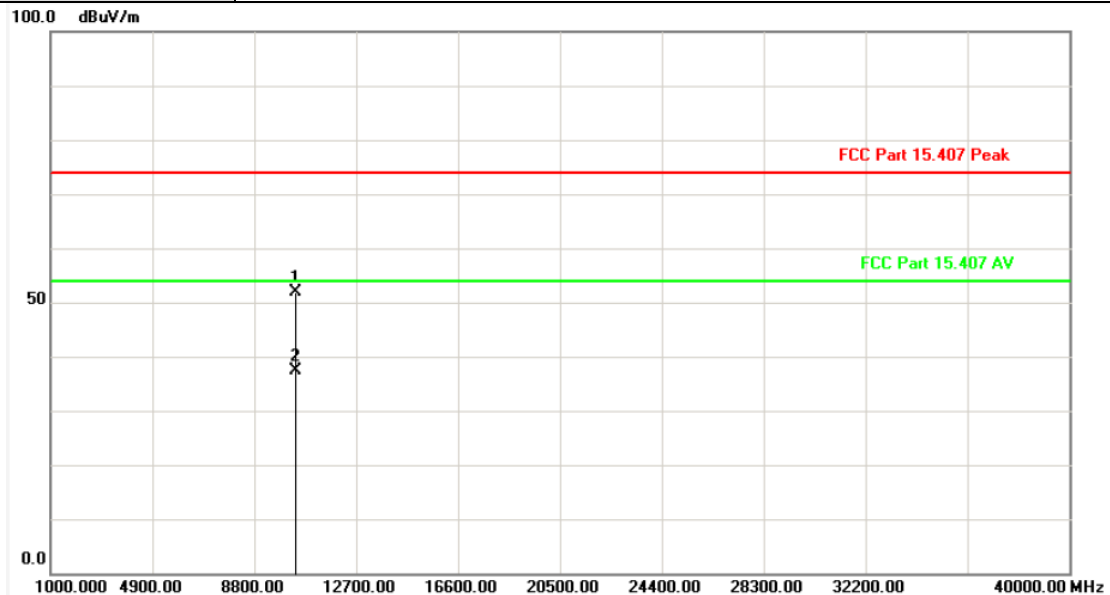
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10378.282 | 4.86 | 47.84 | 52.70 | 74.00 | -21.30 | peak |
| 2 | 10378.061 | 4.86 | 32.50 | 37.36 | 54.00 | -16.64 | AVG |

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor
2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT40) Mode 5190MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10380.000 | 4.86 | 46.98 | 51.84 | 74.00 | -22.16 | peak |
| 2 | 10380.000 | 4.86 | 32.45 | 37.31 | 54.00 | -16.69 | AVG |

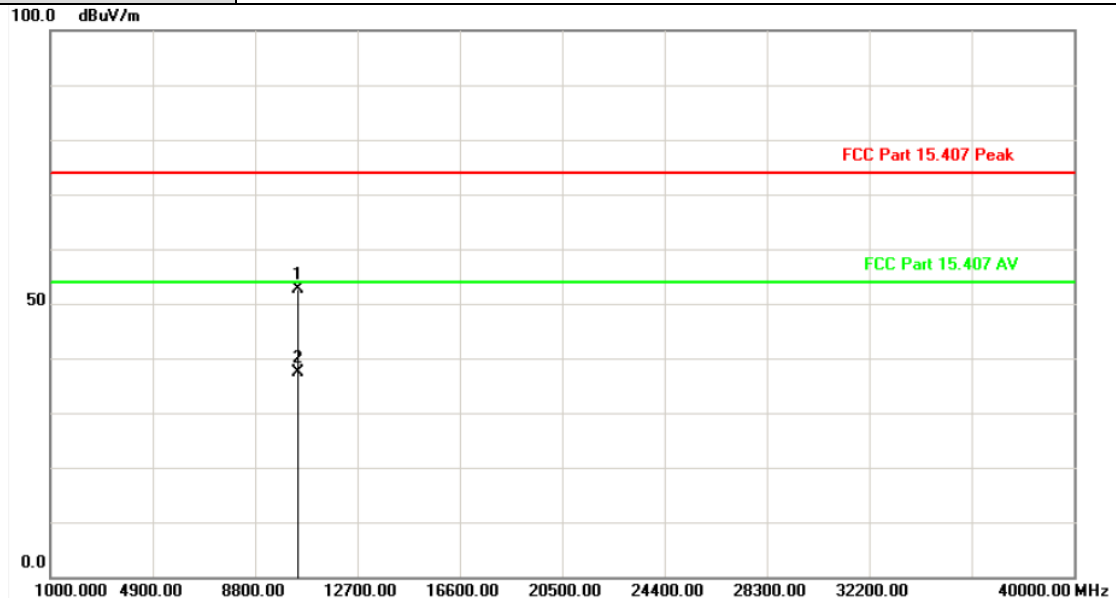
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT40) Mode 5230MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10460.439 | 4.96 | 47.61 | 52.57 | 74.00 | -21.43 | peak |
| 2 | 10461.162 | 4.97 | 32.40 | 37.37 | 54.00 | -16.63 | AVG |

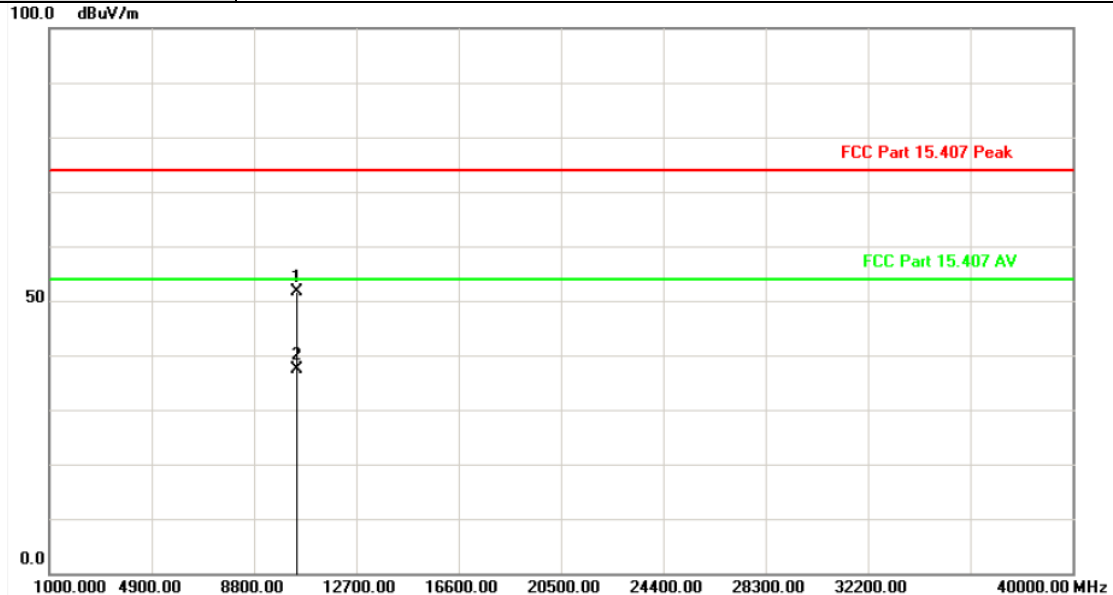
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT40) Mode 5230MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10461.144 | 4.97 | 46.65 | 51.62 | 74.00 | -22.38 | peak |
| 2 | 10462.072 | 4.97 | 32.46 | 37.43 | 54.00 | -16.57 | AVG |

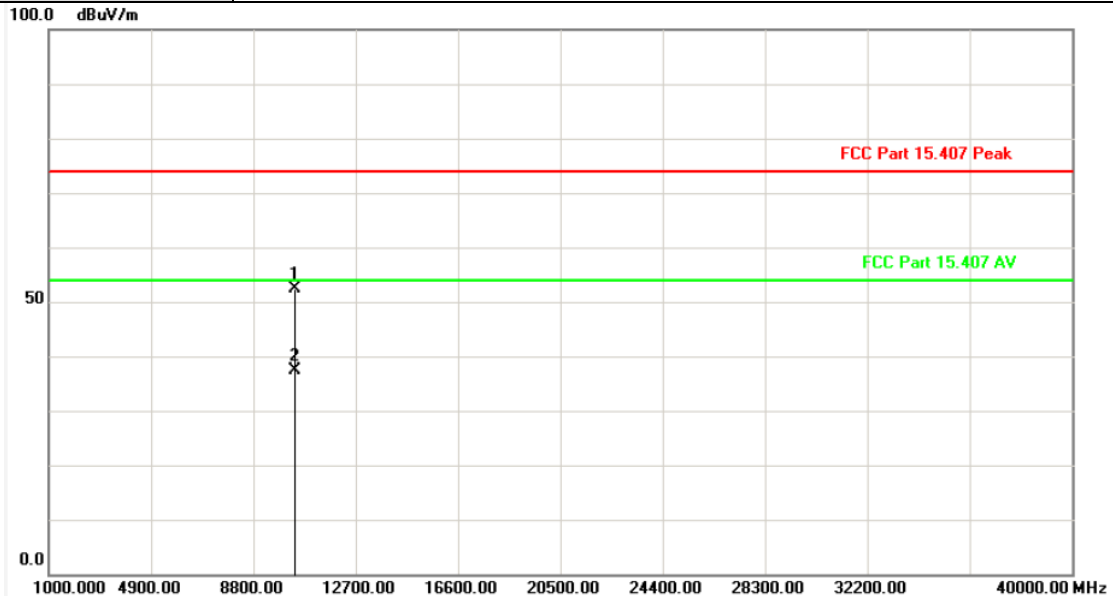
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10381.190 | 4.86 | 47.54 | 52.40 | 74.00 | -21.60 | peak |
| 2 | 10378.877 | 4.86 | 32.46 | 37.32 | 54.00 | -16.68 | AVG |

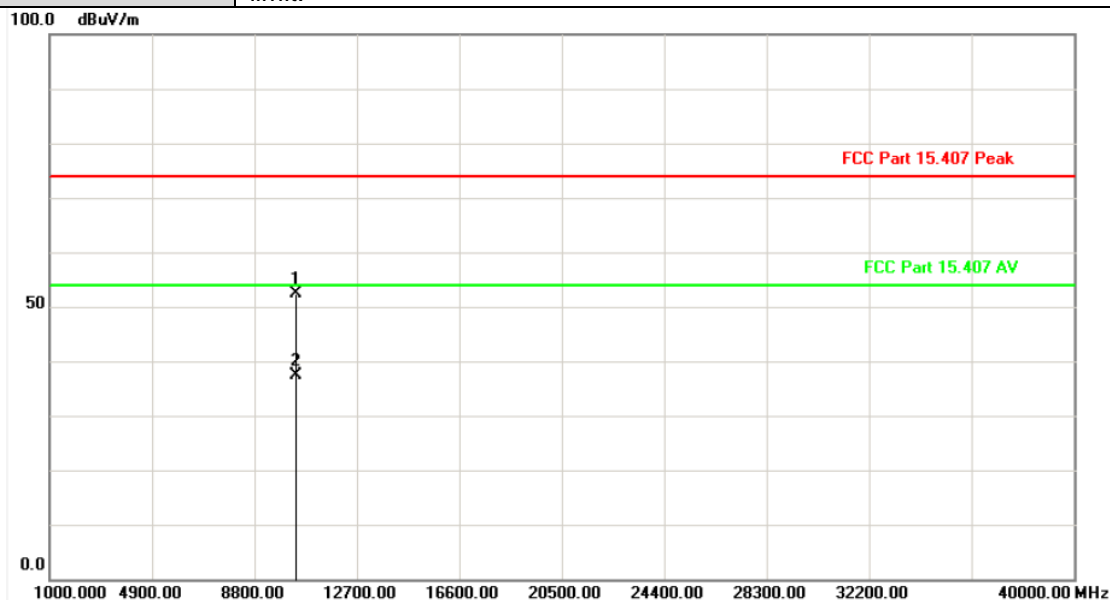
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10378.876 | 4.86 | 47.55 | 52.41 | 74.00 | -21.59 | peak |
| 2 | 10379.360 | 4.86 | 32.50 | 37.36 | 54.00 | -16.64 | AVG |

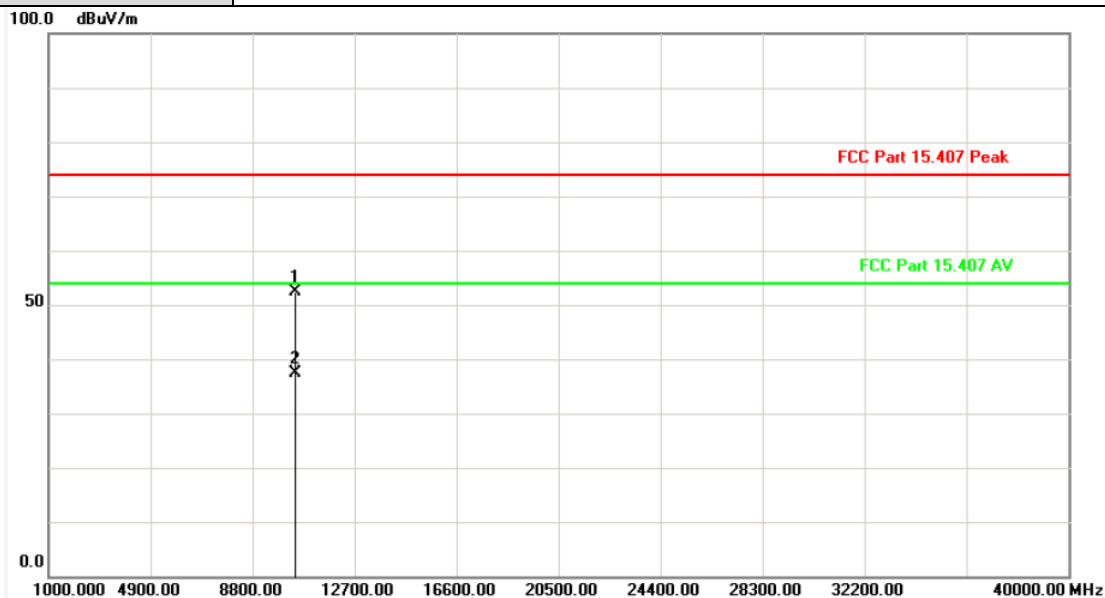
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10459.534 | 4.96 | 47.46 | 52.42 | 74.00 | -21.58 | peak |
| 2 | 10461.222 | 4.97 | 32.37 | 37.34 | 54.00 | -16.66 | AVG |

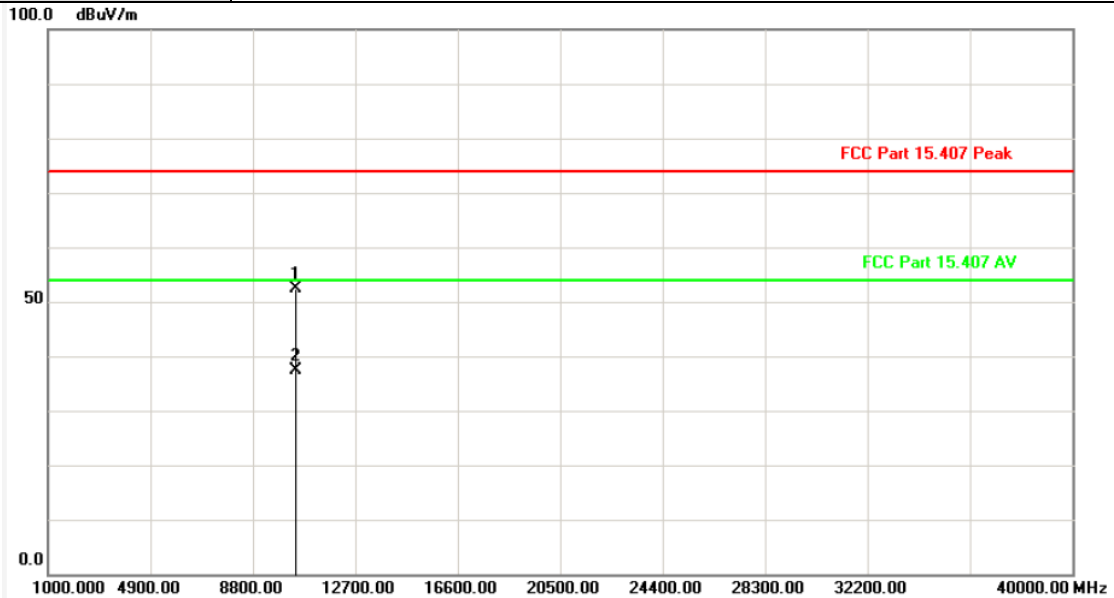
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10459.544 | 4.96 | 47.41 | 52.37 | 74.00 | -21.63 | peak |
| 2 | 10462.096 | 4.97 | 32.48 | 37.45 | 54.00 | -16.55 | AVG |

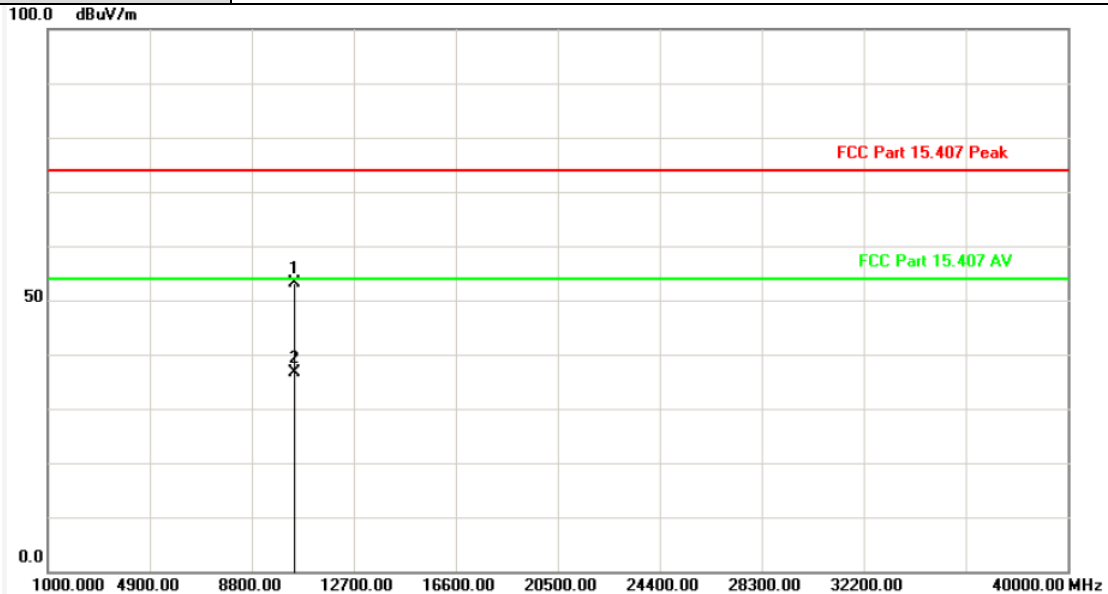
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



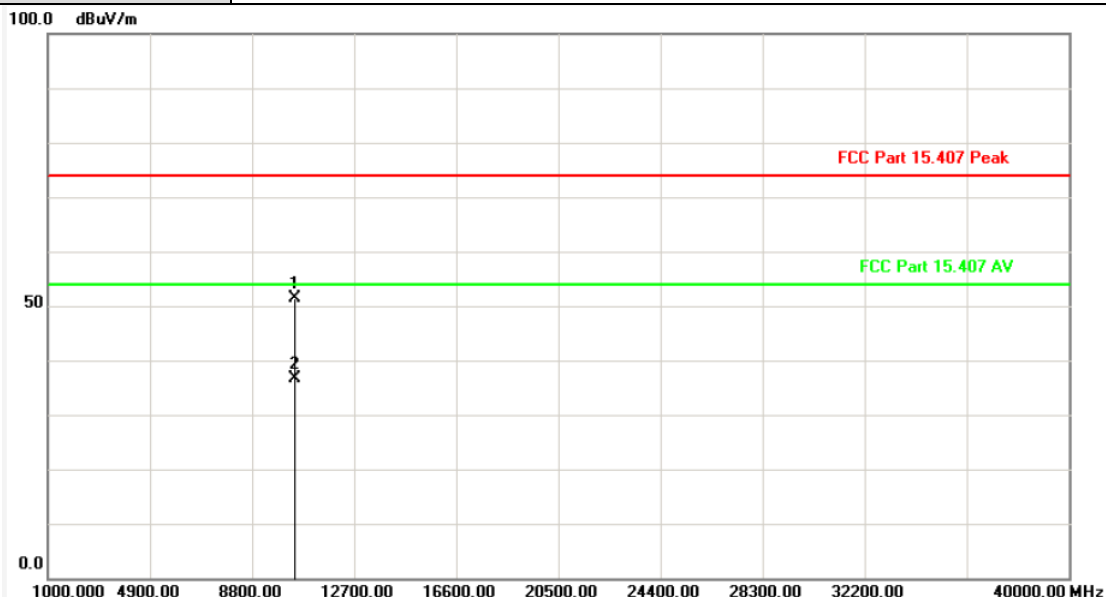
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10420.636 | 4.91 | 48.11 | 53.02 | 74.00 | -20.98 | peak |
| 2 | 10420.149 | 4.91 | 31.82 | 36.73 | 54.00 | -17.27 | AVG |

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 10421.952 | 4.91 | 46.47 | 51.38 | 74.00 | -22.62 | peak |
| 2 | 10420.464 | 4.91 | 31.83 | 36.74 | 54.00 | -17.26 | AVG |

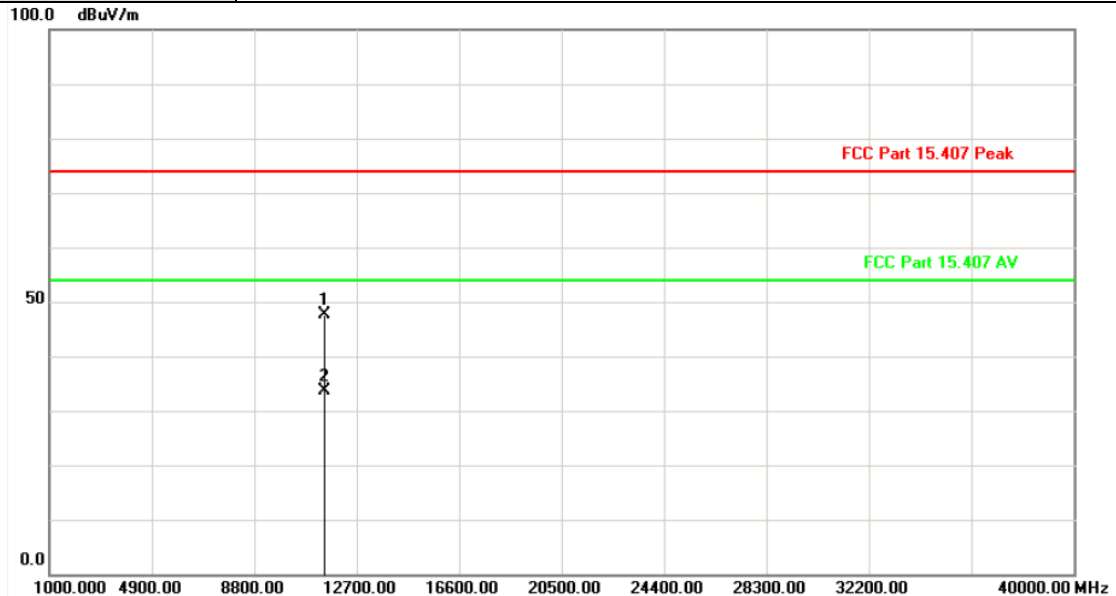
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11a Mode 5745MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11485.952 | 5.22 | 42.48 | 47.70 | 74.00 | -26.30 | peak |
| 2 | 11485.056 | 5.22 | 28.37 | 33.59 | 54.00 | -20.41 | AVG |

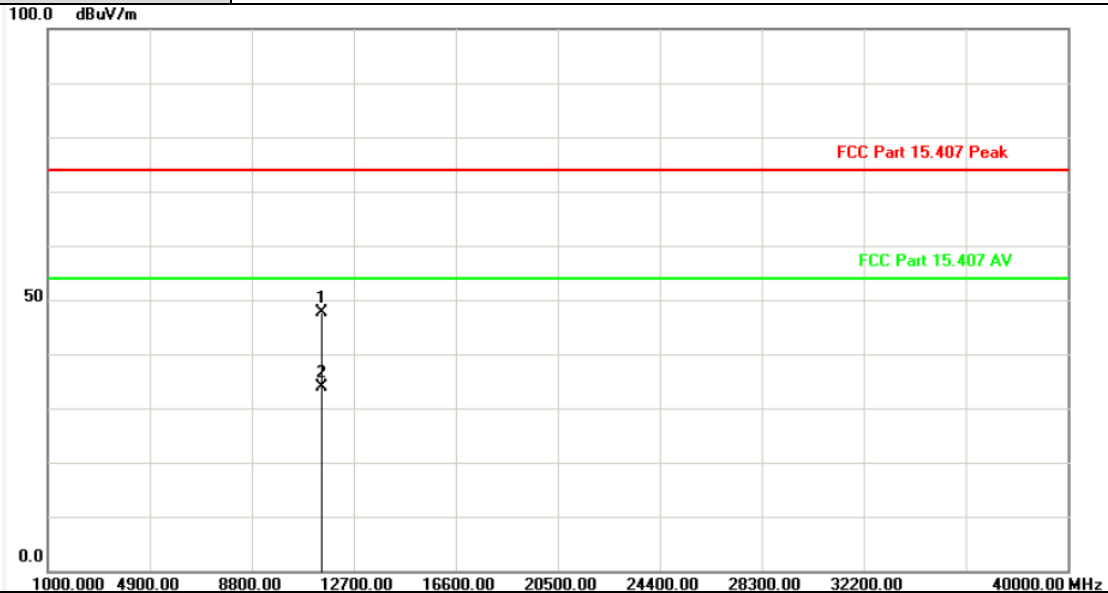
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11a Mode 5745MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11491.754 | 5.22 | 42.40 | 47.62 | 74.00 | -26.38 | peak |
| 2 | 11486.179 | 5.22 | 28.59 | 33.81 | 54.00 | -20.19 | AVG |

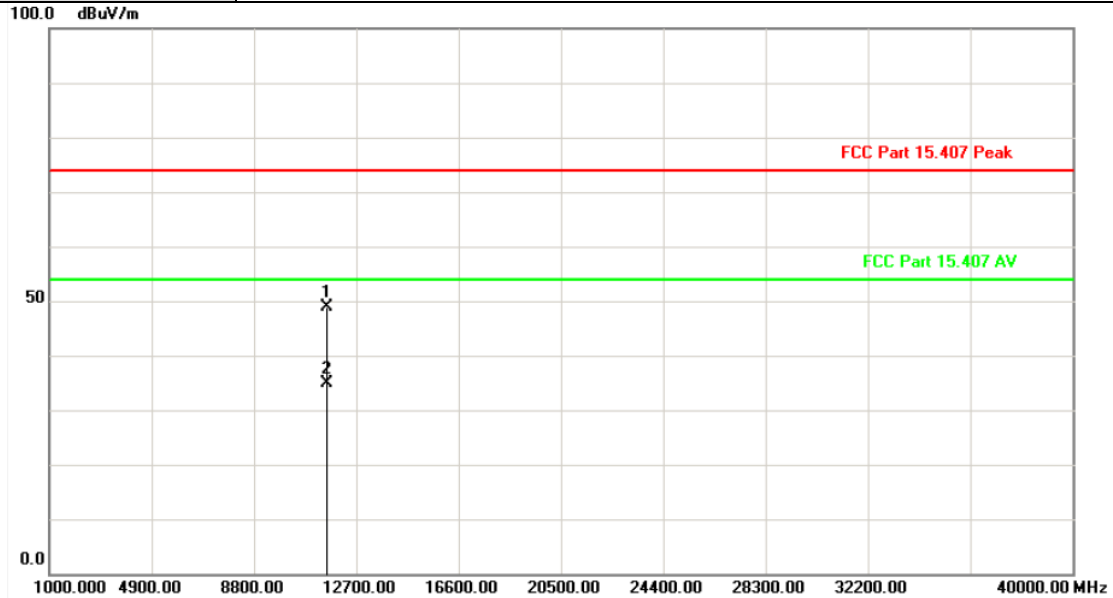
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11a Mode 5785MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11573.488 | 5.15 | 43.80 | 48.95 | 74.00 | -25.05 | peak |
| 2 | 11574.600 | 5.15 | 29.64 | 34.79 | 54.00 | -19.21 | AVG |

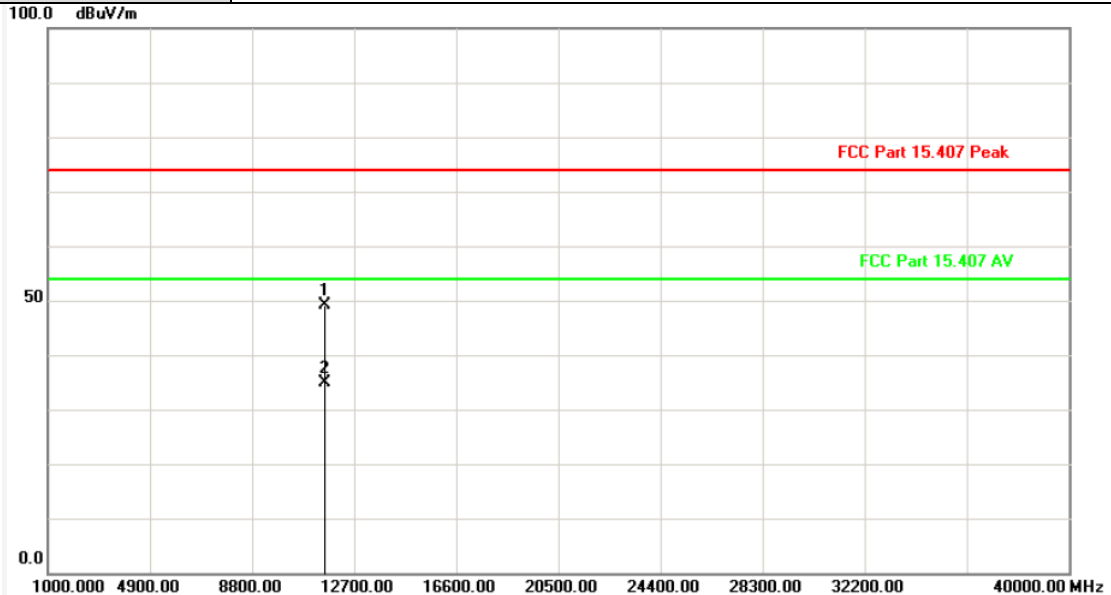
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11a Mode 5785MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11567.446 | 5.16 | 43.87 | 49.03 | 74.00 | -24.97 | peak |
| 2 | 11573.821 | 5.15 | 29.79 | 34.94 | 54.00 | -19.06 | AVG |

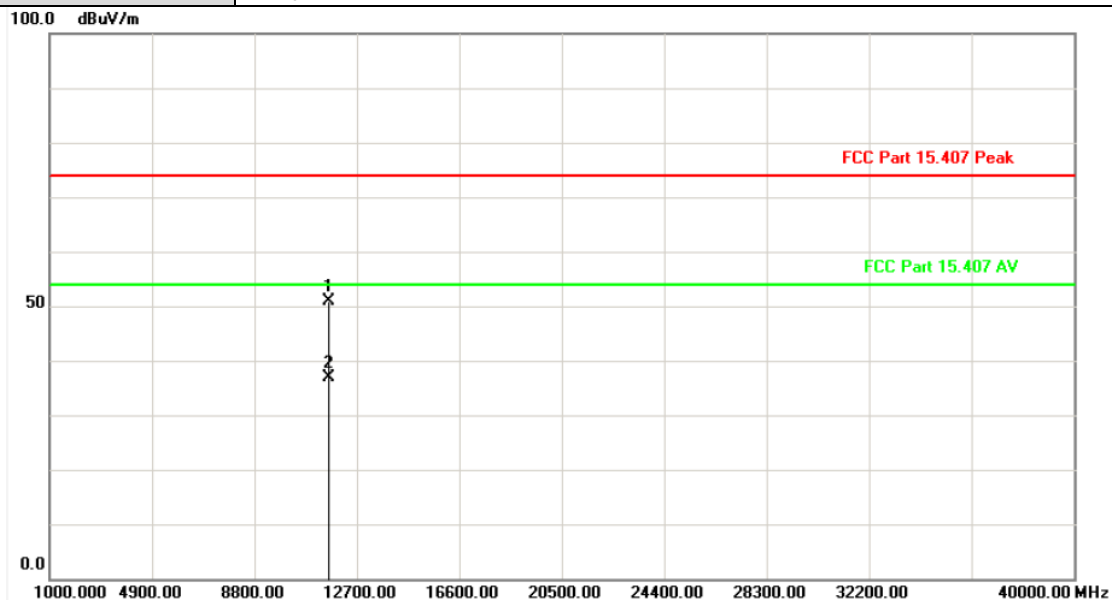
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11a Mode 5825MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11651.840 | 5.09 | 45.85 | 50.94 | 74.00 | -23.06 | peak |
| 2 | 11654.584 | 5.09 | 31.90 | 36.99 | 54.00 | -17.01 | AVG |

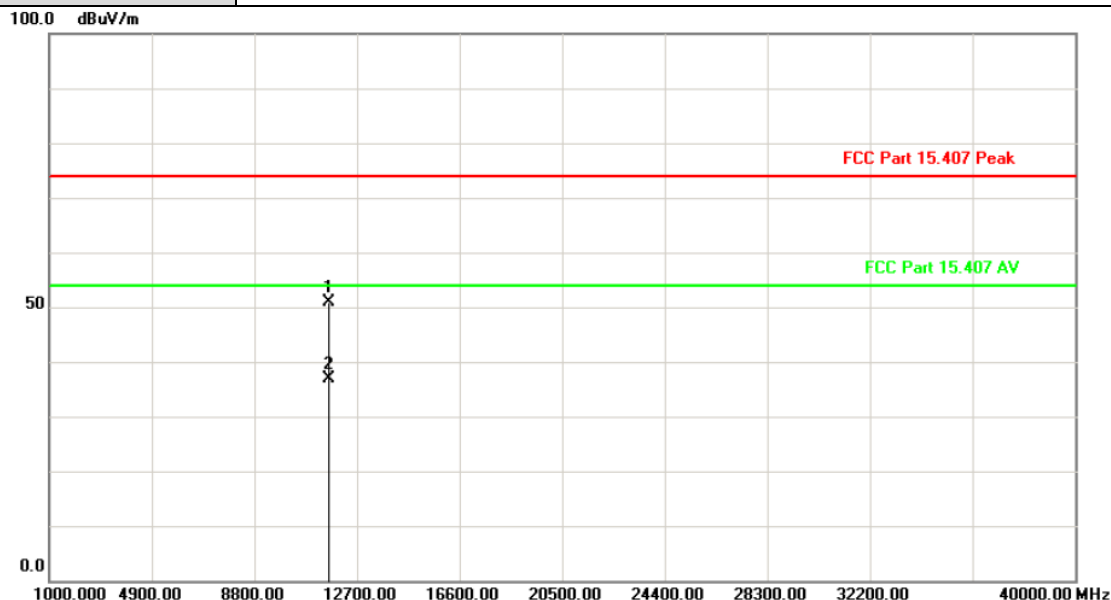
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11a Mode 5825MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



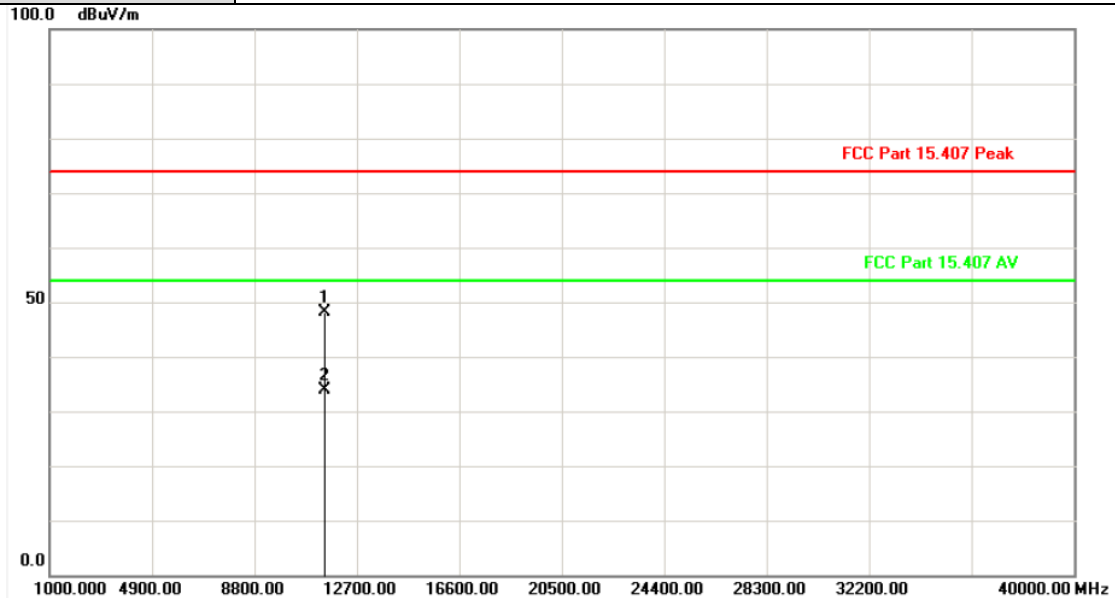
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11651.094 | 5.09 | 45.86 | 50.95 | 74.00 | -23.05 | peak |
| 2 | 11653.738 | 5.09 | 31.89 | 36.98 | 54.00 | -17.02 | AVG |

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor
2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT20) Mode 5745MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



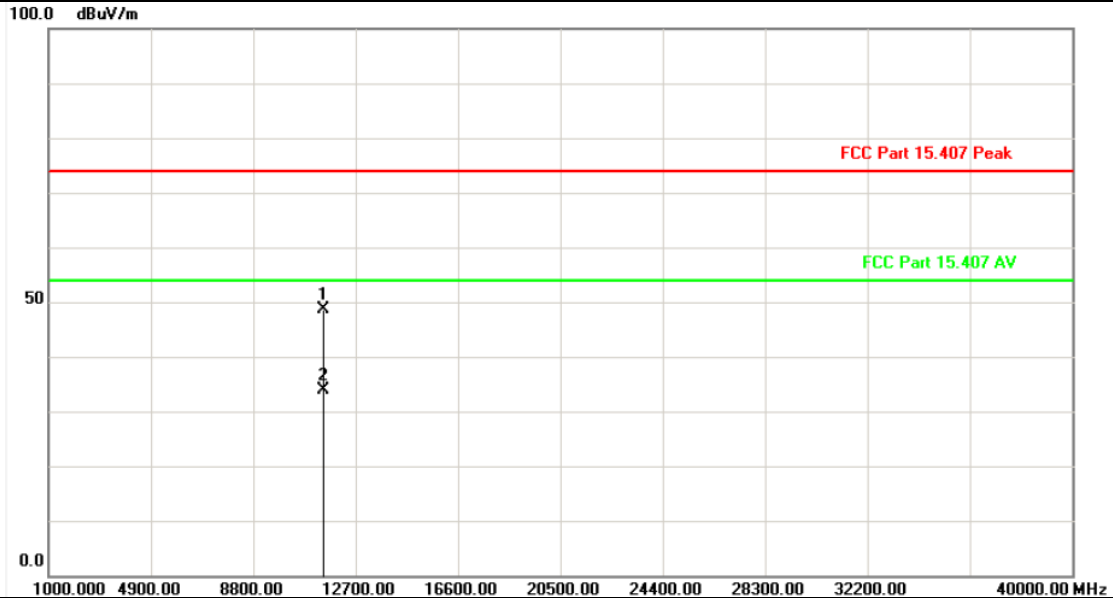
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11494.344 | 5.22 | 42.81 | 48.03 | 74.00 | -25.97 | peak |
| 2 | 11485.000 | 5.22 | 28.60 | 33.82 | 54.00 | -20.18 | AVG |

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT20) Mode 5745MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11490.595 | 5.22 | 43.38 | 48.60 | 74.00 | -25.40 | peak |
| 2 | 11489.789 | 5.22 | 28.63 | 33.85 | 54.00 | -20.15 | AVG |

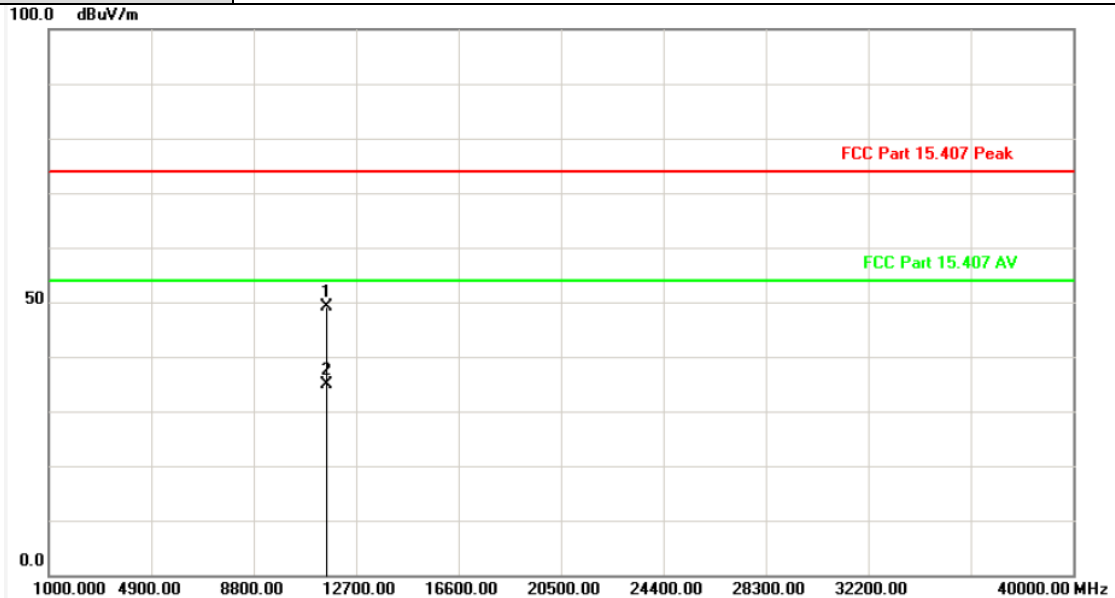
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT20) Mode 5785MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11571.408 | 5.16 | 43.94 | 49.10 | 74.00 | -24.90 | peak |
| 2 | 11573.120 | 5.15 | 29.84 | 34.99 | 54.00 | -19.01 | AVG |

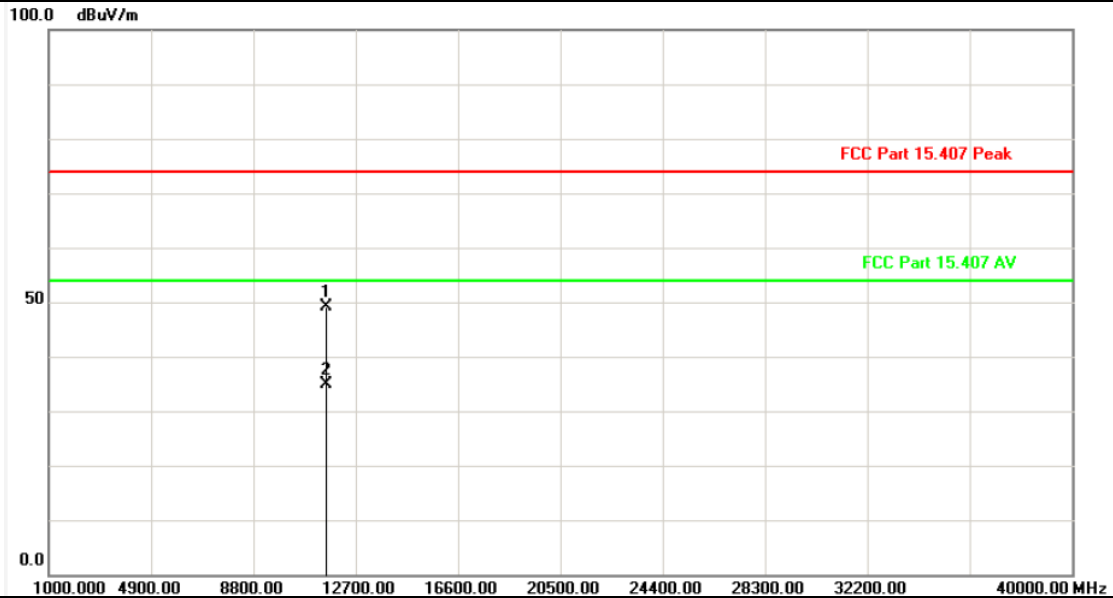
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT20) Mode 5785MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11570.998 | 5.16 | 43.87 | 49.03 | 74.00 | -24.97 | peak |
| 2 | 11572.714 | 5.15 | 29.81 | 34.96 | 54.00 | -19.04 | AVG |

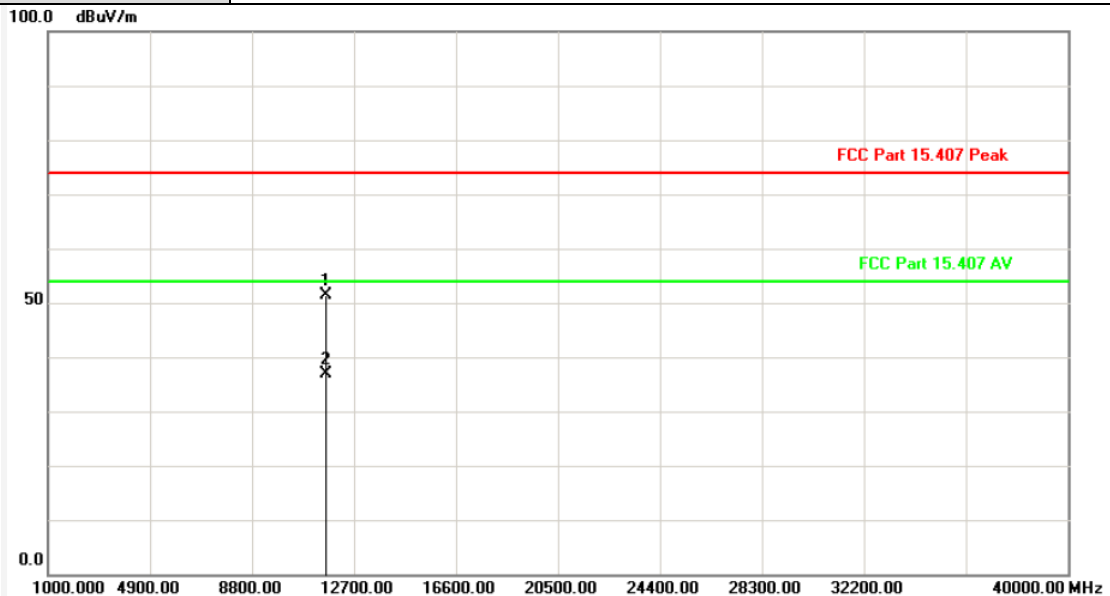
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT20) Mode 5825MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



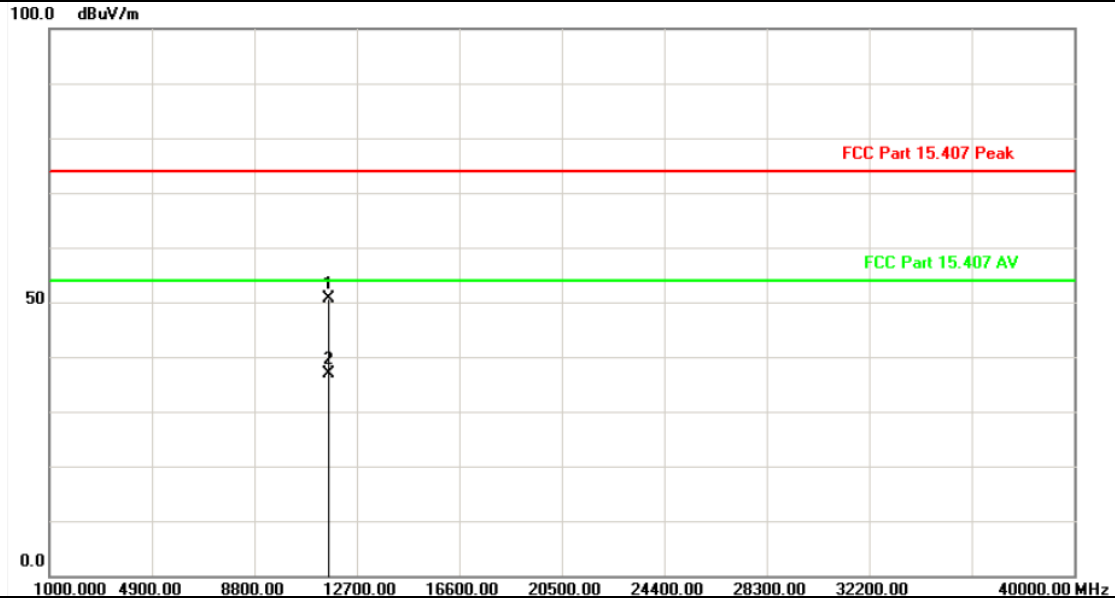
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11652.816 | 5.09 | 46.26 | 51.35 | 74.00 | -22.65 | peak |
| 2 | 11654.400 | 5.09 | 31.88 | 36.97 | 54.00 | -17.03 | AVG |

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT20) Mode 5825MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11648.106 | 5.10 | 45.52 | 50.62 | 74.00 | -23.38 | peak |
| 2 | 11653.821 | 5.09 | 31.86 | 36.95 | 54.00 | -17.05 | AVG |

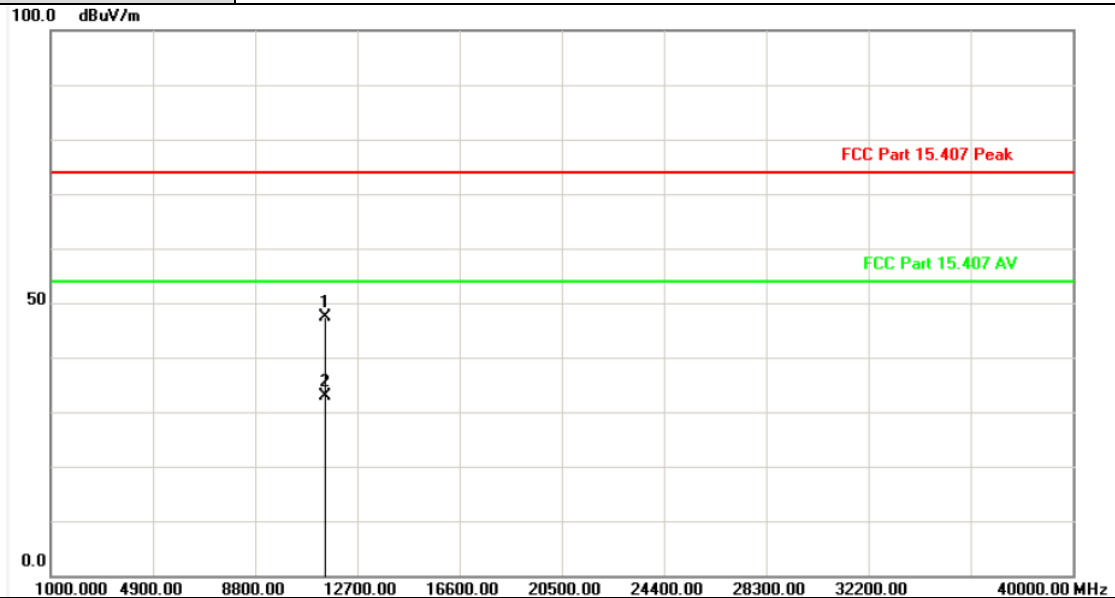
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT20) Mode 5745MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11487.018 | 5.22 | 42.16 | 47.38 | 74.00 | -26.62 | peak |
| 2 | 11494.000 | 5.22 | 27.57 | 32.79 | 54.00 | -21.21 | AVG |

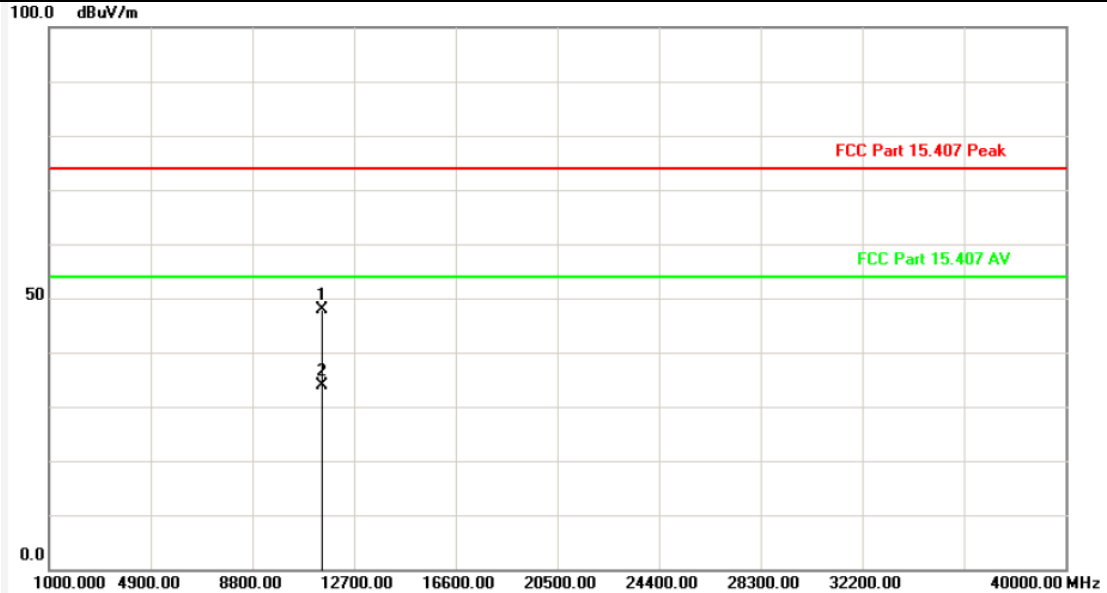
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT20) Mode 5745MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11492.726 | 5.22 | 42.58 | 47.80 | 74.00 | -26.20 | peak |
| 2 | 11489.450 | 5.22 | 28.57 | 33.79 | 54.00 | -20.21 | AVG |

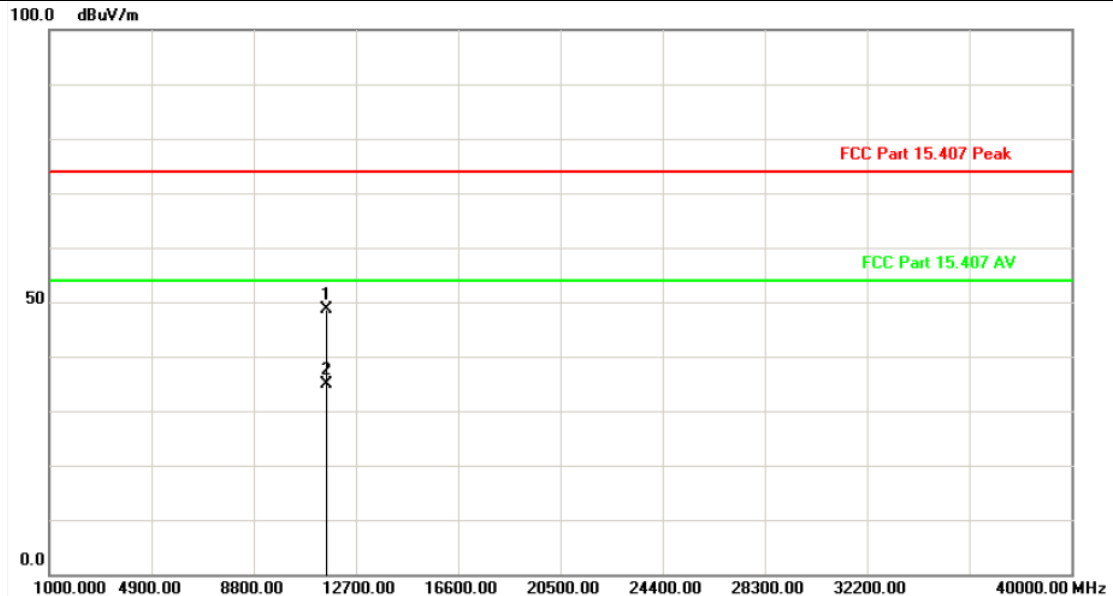
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT20) Mode 5785MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11569.482 | 5.16 | 43.59 | 48.75 | 74.00 | -25.25 | peak |
| 2 | 11573.603 | 5.15 | 29.67 | 34.82 | 54.00 | -19.18 | AVG |

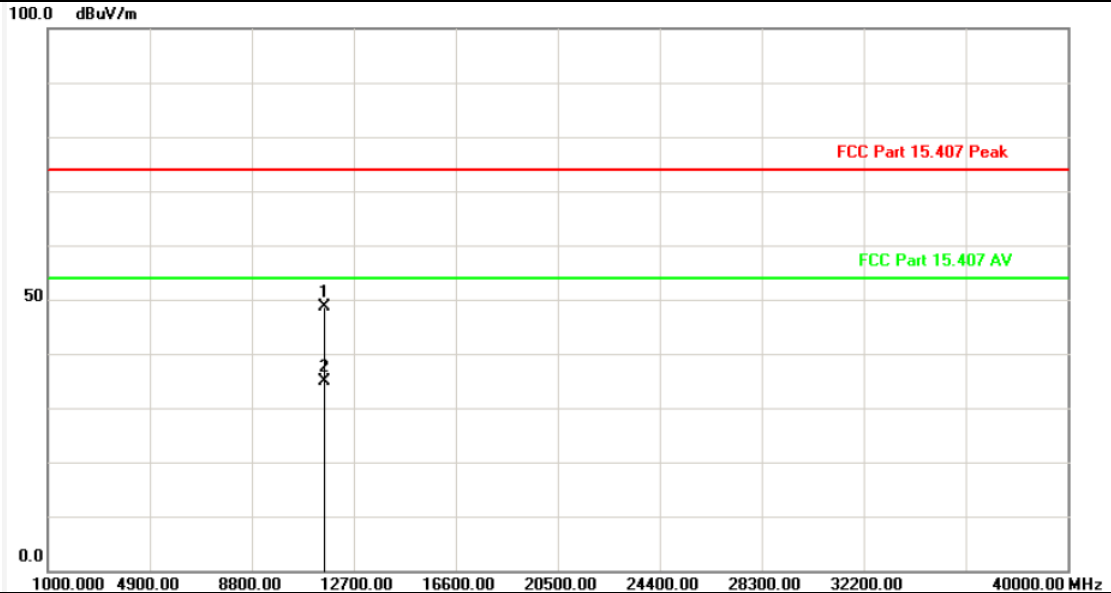
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT20) Mode 5785MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11570.774 | 5.16 | 43.41 | 48.57 | 74.00 | -25.43 | peak |
| 2 | 11574.000 | 5.15 | 29.79 | 34.94 | 54.00 | -19.06 | AVG |

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT20) Mode 5825MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11652.566 | 5.09 | 45.29 | 50.38 | 74.00 | -23.62 | peak |
| 2 | 11653.814 | 5.09 | 31.71 | 36.80 | 54.00 | -17.20 | AVG |

Remarks:

- Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT20) Mode 5825MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11648.547 | 5.10 | 45.70 | 50.80 | 74.00 | -23.20 | peak |
| 2 | 11652.637 | 5.09 | 31.88 | 36.97 | 54.00 | -17.03 | AVG |

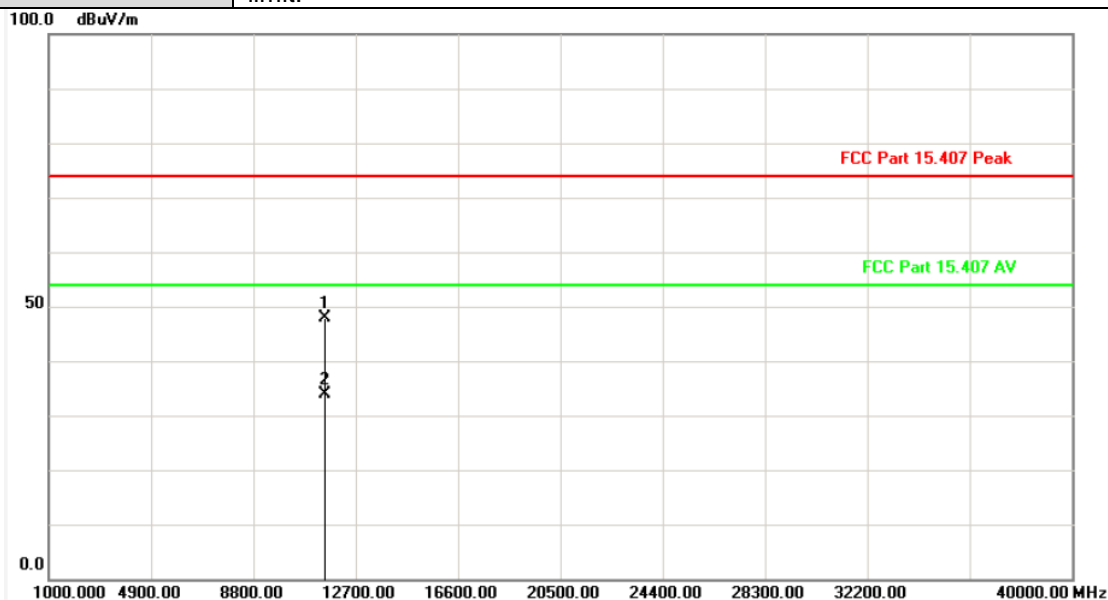
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT40) Mode 5755MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11512.182 | 5.21 | 42.64 | 47.85 | 74.00 | -26.15 | peak |
| 2 | 11509.789 | 5.21 | 28.57 | 33.78 | 54.00 | -20.22 | AVG |

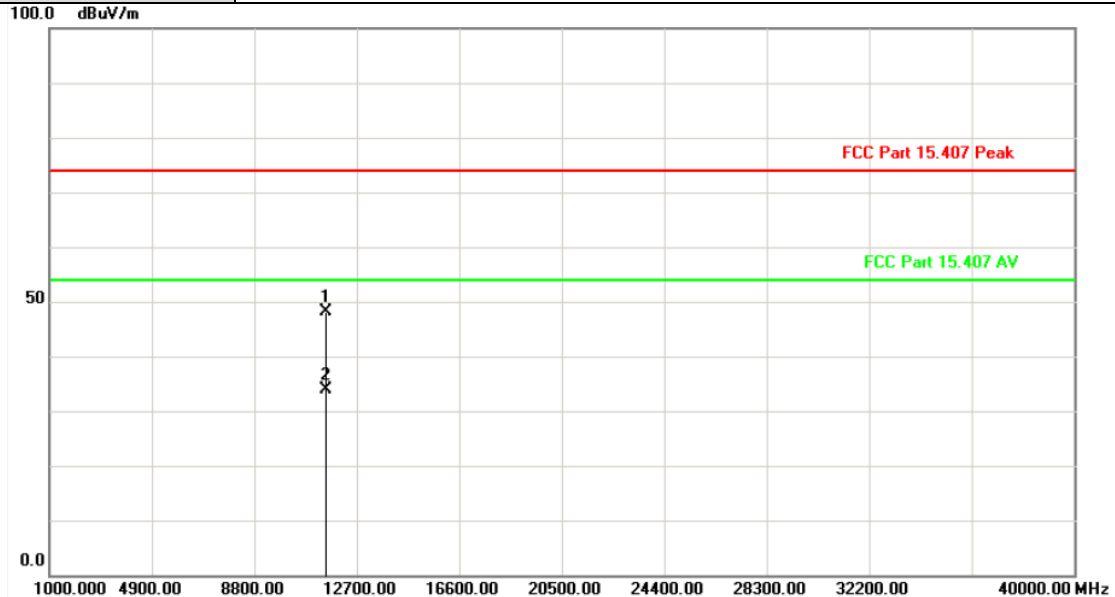
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT40) Mode 5755MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11506.986 | 5.20 | 42.95 | 48.15 | 74.00 | -25.85 | peak |
| 2 | 11513.501 | 5.21 | 28.71 | 33.92 | 54.00 | -20.08 | AVG |

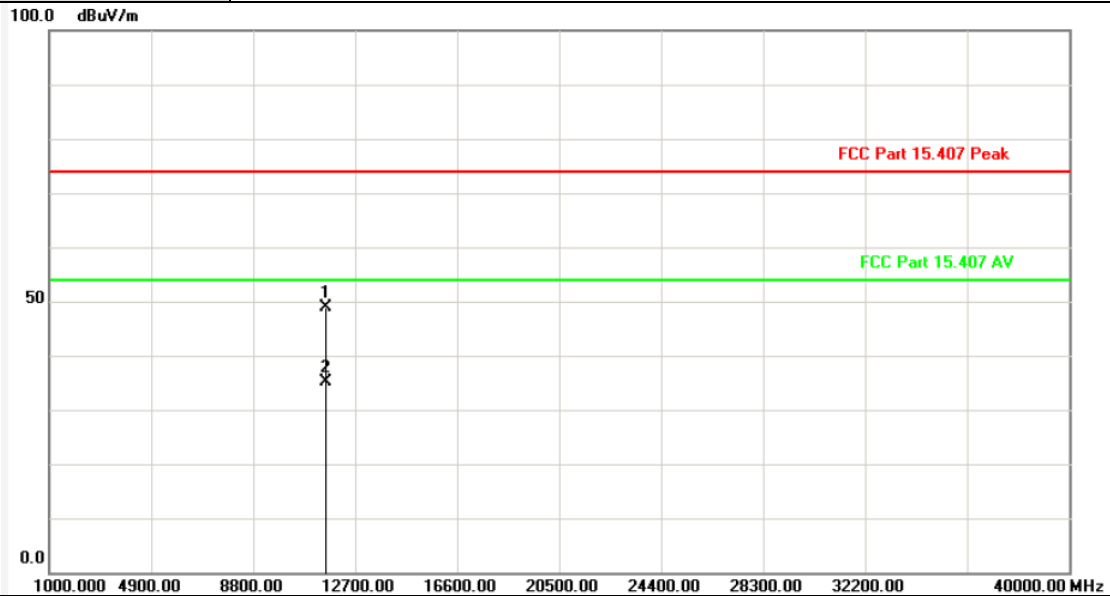
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11n(HT40) Mode 5795MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



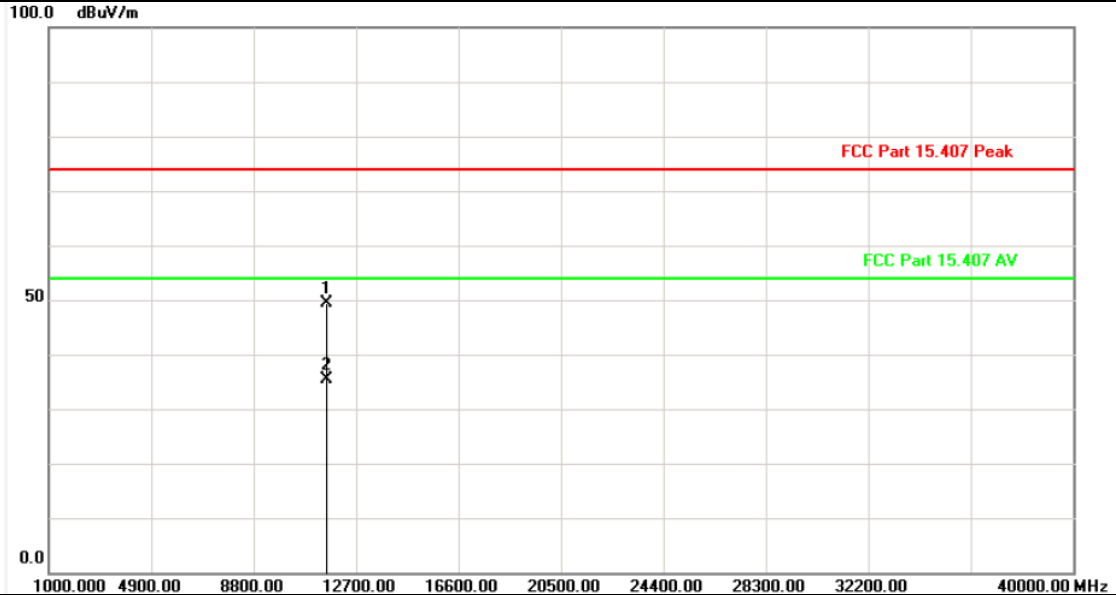
| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11589.475 | 5.14 | 43.81 | 48.95 | 74.00 | -25.05 | peak |
| 2 | 11593.520 | 5.14 | 30.08 | 35.22 | 54.00 | -18.78 | AVG |

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor
2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11n(HT40) Mode 5795MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11591.875 | 5.14 | 44.21 | 49.35 | 74.00 | -24.65 | peak |
| 2 | 11593.360 | 5.14 | 30.21 | 35.35 | 54.00 | -18.65 | AVG |

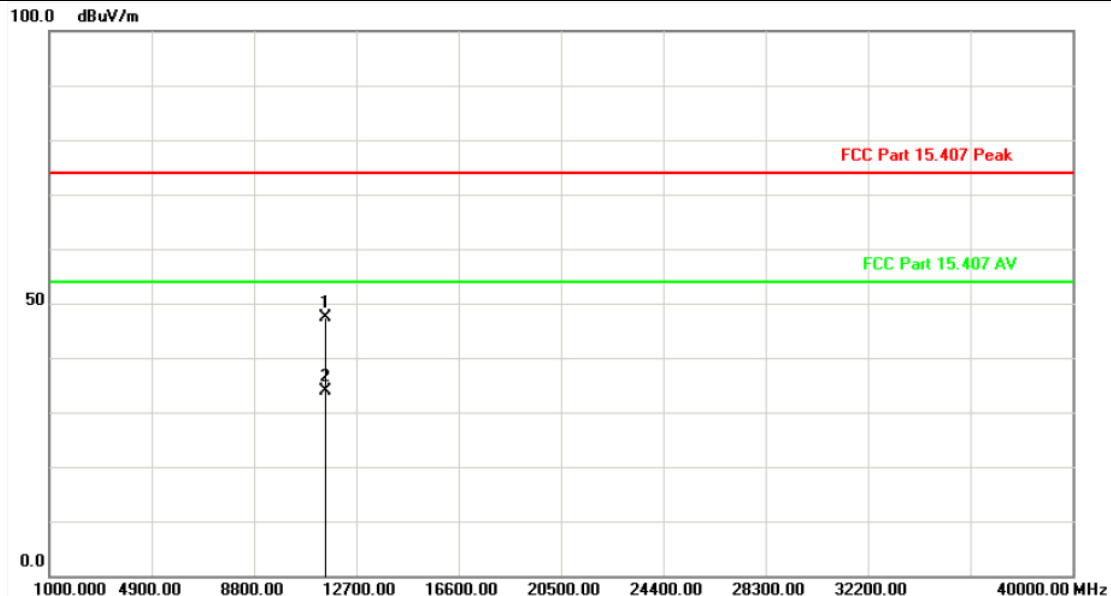
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT40) Mode 5755MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11510.730 | 5.21 | 42.17 | 47.38 | 74.00 | -26.62 | peak |
| 2 | 11511.715 | 5.21 | 28.64 | 33.85 | 54.00 | -20.15 | AVG |

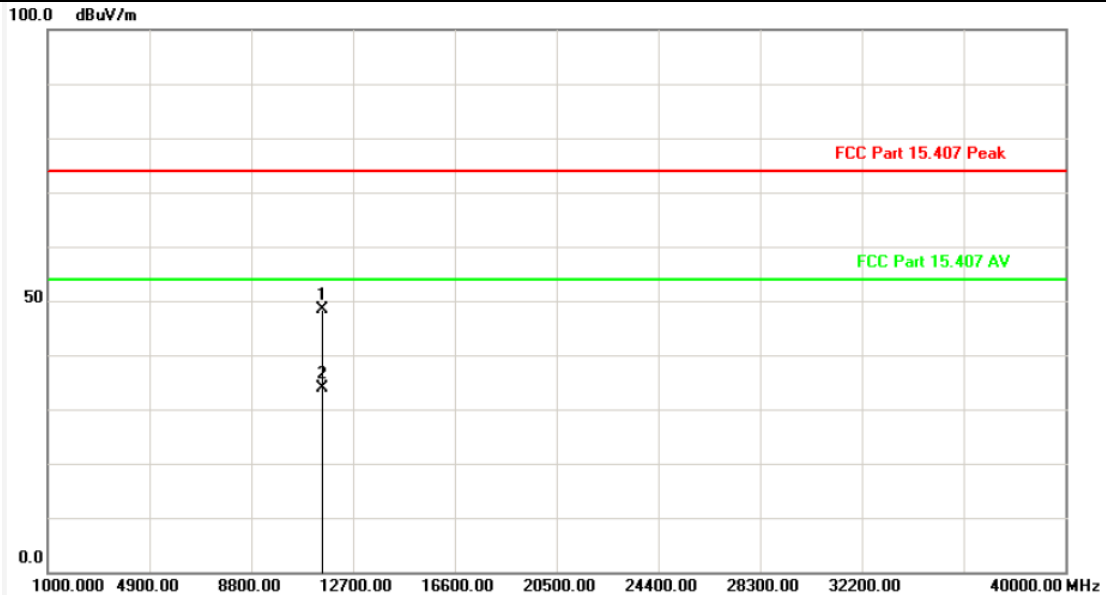
Remarks:

1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

2.Margin value = Level -Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Vertical |
| Test Mode: | TX 802.11ac(VHT40) Mode 5755MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11507.875 | 5.20 | 43.14 | 48.34 | 74.00 | -25.66 | peak |
| 2 | 11508.163 | 5.21 | 28.65 | 33.86 | 54.00 | -20.14 | AVG |

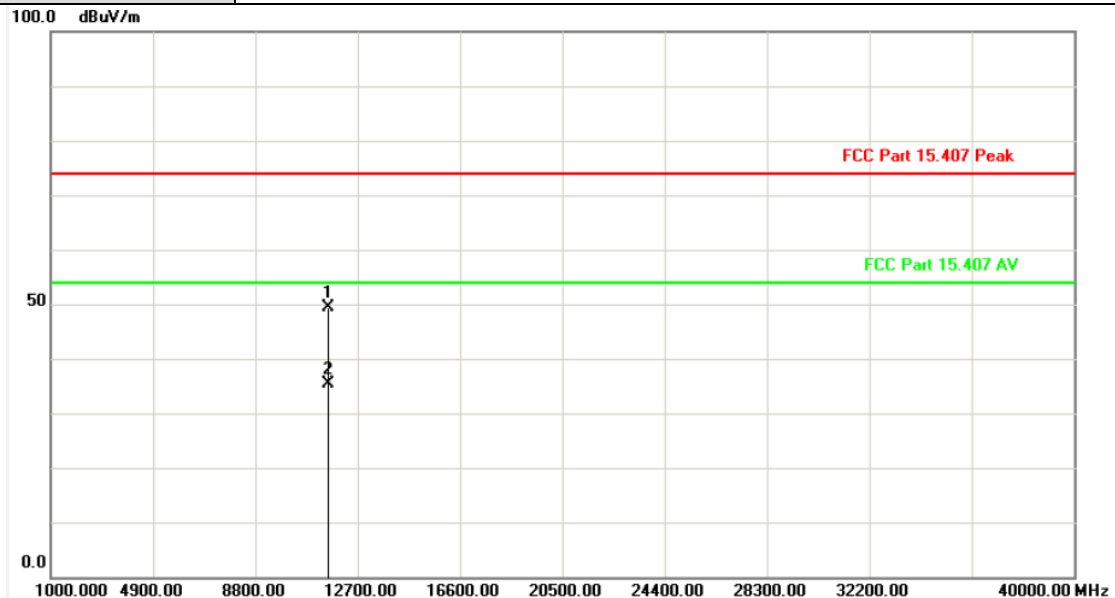
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



| | |
|------------|--|
| Ant No.: | Ant 2 |
| Ant. Pol. | Horizontal |
| Test Mode: | TX 802.11ac(VHT40) Mode 5795MHz (U-NII-3) |
| Remark: | No report for the emission which more than 10 dB below the prescribed limit. |



| No. | Frequency (MHz) | Factor (dB/m) | Reading (dBuV) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|---------------|----------------|----------------|----------------|-------------|----------|
| 1 | 11590.954 | 5.14 | 44.20 | 49.34 | 74.00 | -24.66 | peak |
| 2 | 11593.219 | 5.14 | 30.14 | 35.28 | 54.00 | -18.72 | AVG |

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value