

# TEST REPORT

**Reference No.** ..... : WTD23D06141008W001  
**FCC ID**..... : 2AXU3CC2500  
**Applicant** ..... : Shenzhen Jinghua Displays Electronics Co., Ltd.  
**Address** ..... : Jinghua Displays Park, No.3 Liuhe Road, Longgang District, Shenzhen, China  
**Manufacturer** ..... : Shenzhen Jinghua Displays Electronics Co., Ltd.  
**Address** ..... : Jinghua Displays Park, No.3 Liuhe Road, Longgang District, Shenzhen, China  
**Product** ..... : CC2500 RF Module  
**Model(s)**..... : CC2500  
**Standards**..... : FCC CFR47 Part 15 Subpart C Section 15.249  
**Date of Receipt sample**.... : 2023-07-03  
**Date of Test**..... : 2023-07-03 to 2023-07-07  
**Date of Issue**..... : 2023-08-04  
**Test Result** ..... : Pass

**Remarks:**

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

**Prepared By:**

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### 3 Revision History

| Test Report No.    | Date of Receipt Sample | Date of Test                   | Date of Issue | Purpose  | Comment | Approved |
|--------------------|------------------------|--------------------------------|---------------|----------|---------|----------|
| WTD23D06141008W001 | 2023-07-03             | 2023-07-03<br>to<br>2023-07-07 | 2023-08-04    | Original | -       | Valid    |

## 4 General Information

### 4.1 General Description of E.U.T.

Product: CC2500 RF Module  
Model(s): CC2500  
Model Description: N/A  
Operation Frequency: 2414.5~2449.5MHz  
Max. RF output power: 91.20 dBuV/m  
Antenna installation: PCB printed antenna  
Antenna Gain: 1.04dBi

Note:

#: The antenna gain is provided by the applicant, and the applicant should be responsible for its authenticity, WALTERK lab has not verified the authenticity of its information.

Type of Modulation: MSK  
Hardware Version: VER:C  
Software Version: N/A

### 4.2 Details of E.U.T.

Ratings: DC 3.3V

### 4.3 Channel List

| Channel No. | Frequency (MHz) | Channel No. | Frequency (MHz) | Channel No. | Frequency (MHz) |
|-------------|-----------------|-------------|-----------------|-------------|-----------------|
| 1           | 2414.5MHz       | 2           | 2419.5MHz       | 3           | 2424.5MHz       |
| 4           | 2429.5MHz       | 5           | 2434.5MHz       | 6           | 2439.5MHz       |
| 7           | 2444.5MHz       | 8           | 2449.5MHz       |             |                 |

### 4.4 Standards Applicable for Testing

The tests were performed according to following standards:

FCC CFR47 Part 15 Subpart C Section 15.249      Telecommunication-RADIO FREQUENCY DEVICES-Intentional Radiators-Operation within the bands 902-928 MHz, 2400-2483.5 MHz, 5725-5875 MHz, and 24.0-24.25 GHz.

## 4.5 Test Mode

All test mode(s) and condition(s) mentioned were considered and evaluated respectively by performing full tests.

And according to FCC 47 CFR Section 15.203(m):

Measurements on intentional radiators or receivers, other than TV broadcast receivers, shall be performed and, if required, reported for each band in which the device can be operated with the device operating at the number of frequencies in each band specified in the following table:

Only the one channel was recorded and reported.

| Test mode    | channel   |
|--------------|-----------|
| Transmitting | 2414.5MHz |
| Transmitting | 2434.5MHz |
| Transmitting | 2449.5MHz |

## 5 Equipment Used during Test

### 5.1 Equipments List

| 3m Semi-anechoic Chamber for Radiation Emissions |                                  |                      |             |            |                       |                      |
|--------------------------------------------------|----------------------------------|----------------------|-------------|------------|-----------------------|----------------------|
| Item                                             | Equipment                        | Manufacturer         | Model No.   | Serial No. | Last Calibration Date | Calibration Due Date |
| 1                                                | Spectrum Analyzer                | R&S                  | FSP30       | 100091     | 2023-04-24            | 2024-04-23           |
| 2                                                | Broad-band Horn Antenna(1-18GHz) | SCHWARZBECK          | BBHA 9120 D | 667        | 2023-02-02            | 2024-02-01           |
| 3                                                | Broadband Preamplifier           | COMPLIANCE DIRECTION | PAP-1G18    | 2004       | 2022-08-08            | 2023-08-07           |
| 4                                                | Coaxial Cable (above 1GHz)       | Top                  | 1GHz-18GHz  | N/A        | 2023-02-02            | 2024-02-01           |
| 3m Semi-anechoic Chamber for Radiation Emissions |                                  |                      |             |            |                       |                      |
| Item                                             | Equipment                        | Manufacturer         | Model No.   | Serial No  | Last Calibration Date | Calibration Due Date |
| 1                                                | Test Receiver                    | R&S                  | ESCI        | 101296     | 2023-04-24            | 2024-04-23           |
| 2                                                | Trilog Broadband Antenna         | SCHWARZBECK          | VULB9160    | 9160-3325  | 2022-10-31            | 2023-10-30           |
| 3                                                | Active Loop Antenna              | Com-Power Corp.      | AL-130R     | 10160007   | 2023-05-07            | 2024-05-06           |
| 4                                                | Amplifier                        | ANRITSU              | MH648A      | M43381     | 2023-04-24            | 2024-04-23           |
| 5                                                | Cable                            | HUBER+SUHNER         | CBL2        | 525178     | 2023-04-24            | 2024-04-23           |
| RF Conducted Testing                             |                                  |                      |             |            |                       |                      |
| Item                                             | Equipment                        | Manufacturer         | Model No.   | Serial No. | Last Calibration Date | Calibration Due Date |
| 1.                                               | Spectrum Analyzer                | R&S                  | FSL6        | 100959     | 2023-04-24            | 2024-04-23           |

### 5.2 Measurement Uncertainty

| Parameter                        | Uncertainty                                    |
|----------------------------------|------------------------------------------------|
| Radio Frequency                  | $\pm 1 \times 10^{-6}$                         |
| RF Power                         | $\pm 1.0$ dB                                   |
| RF Power Density                 | $\pm 2.2$ dB                                   |
| Radiated Spurious Emissions test | $\pm 5.03$ dB<br>(Bilog antenna 30M~1000MHz)   |
|                                  | $\pm 5.47$ dB<br>(Horn antenna 1000M~25000MHz) |

### 5.3 Test Equipment Calibration

All the test equipments used are valid and calibrated by GUANG ZHOU GRG METROLOGY & TEST CO., LTD. address is No.163, Pingyun Rd. West of Huangpu Ave, Tianhe District, Guangzhou, Guangdong, China.

## 5.4 Test Facility

The test facility has a test site registered with the following organizations:

**ISED CAB identifier: CN0013. Test Firm Registration No.: 7760A.**

Waltek Testing Group Co., Ltd. Has been registered and fully described in a report filed with the Industry Canada. The acceptance letter from the Industry Canada is maintained in our files.

Registration number 7760A, October 15, 2016.

**FCC Designation No.: CN1201. Test Firm Registration No.: 523476.**

Waltek Testing Group Co., Ltd. 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 number 523476, September 10, 2019.

## 5.5 Subcontracted

Whether parts of tests for the product have been subcontracted to other labs:

☐ Yes ☒ No

If Yes, list the related test items and lab information:

Test Lab: N/A

Lab address: N/A

Test items: N/A

## 6 Test Summary

| Test Items                                                                                                                                        | Test Requirement                 | Result |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------|
| Conducted Emissions                                                                                                                               | 15.207                           | N/A*   |
| Radiated Emission                                                                                                                                 | 15.249(a)<br>15.209<br>15.205(a) | Pass   |
| 20dB Bandwidth                                                                                                                                    | 15.215(c)                        | Pass   |
| Antenna Requirement                                                                                                                               | 15.203                           | Pass   |
| Note: Pass=Compliance; NC=Not Compliance; NT=Not Tested; N/A=Not Applicable.<br>*: This requirement does not apply for device powered by battery. |                                  |        |

## 7 Radiation Emission Test

Test Requirement: FCC Part15 Paragraph 15.249&15.209&15.205

Test Method: ANSI 63.10: 2013

Measurement Distance: 3m

Test Result: ☒ Pass ☐ Fail

15.249(a)Limit:

| Fundamental frequency | Field strength of fundamental |        | Field strength of harmonics |        |
|-----------------------|-------------------------------|--------|-----------------------------|--------|
|                       | mV/m                          | dBuV/m | uV/m                        | dBuV/m |
| 902-928 MHz           | 50                            | 94     | 500                         | 54     |
| 2400-2483.5 MHz       | 50                            | 94     | 500                         | 54     |
| 5725-5875 MHz         | 50                            | 94     | 500                         | 54     |
| 24.0-24.25 GHz        | 250                           | 108    | 2500                        | 68     |

15.209 Limit:

| Frequency<br>(MHz) | Field Strength        |                 | Field Strength Limit at 3m Measurement Dist |                                       |
|--------------------|-----------------------|-----------------|---------------------------------------------|---------------------------------------|
|                    | uV/m                  | Distance<br>(m) | uV/m                                        | dBuV/m                                |
| 0.009 ~ 0.490      | $2400/F(\text{kHz})$  | 300             | $10000 * 2400/F(\text{kHz})$                | $20\log^{(2400/F(\text{kHz}))} + 80$  |
| 0.490 ~ 1.705      | $24000/F(\text{kHz})$ | 30              | $100 * 24000/F(\text{kHz})$                 | $20\log^{(24000/F(\text{kHz}))} + 40$ |
| 1.705 ~ 30         | 30                    | 30              | $100 * 30$                                  | $20\log^{(30)} + 40(29.54+40)$        |
| 30 ~ 88            | 100                   | 3               | 100                                         | $20\log^{(100)} = (40)$               |
| 88 ~ 216           | 150                   | 3               | 150                                         | $20\log^{(150)} = (43.5)$             |
| 216 ~ 960          | 200                   | 3               | 200                                         | $20\log^{(200)} = (46)$               |
| Above 960          | 500                   | 3               | 500                                         | $20\log^{(500)} = (54)$               |

**Note:** RF Voltage(dBuV)= $20 \log_{10}$  RF Voltage(uV)

### 7.1 EUT Operation

Operating Environment :

Temperature: 23.5 °C

Humidity: 51.1 % RH

Atmospheric Pressure: 101.2kPa

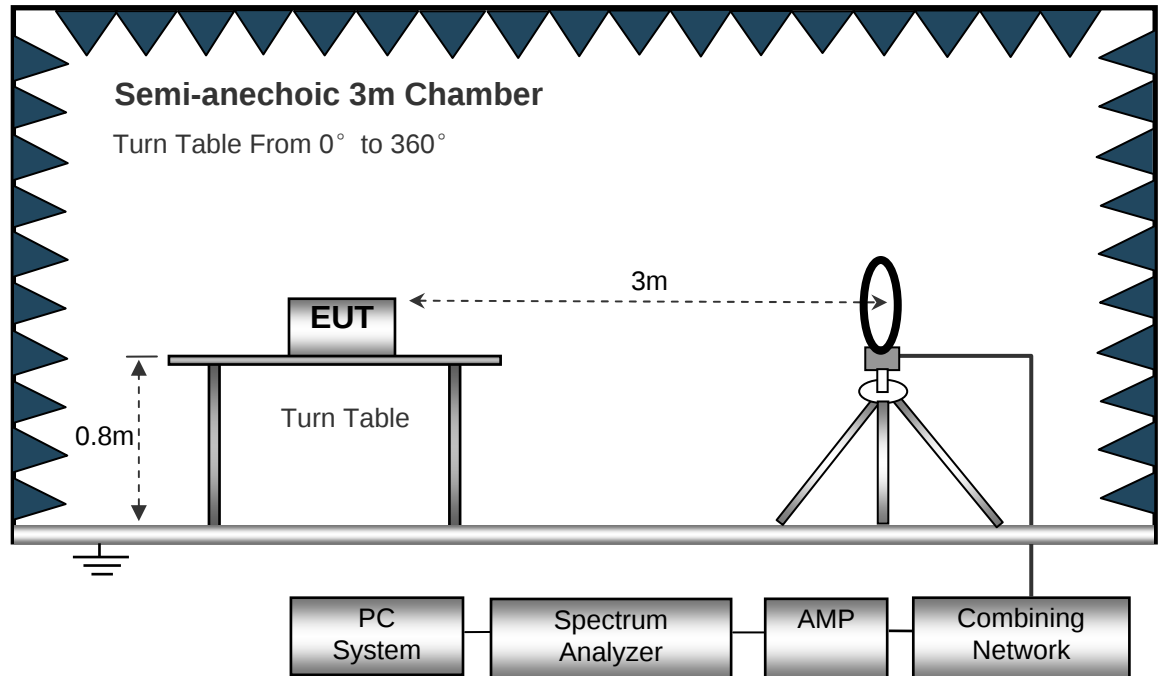
EUT Operation :

The test was performed in transmitting mode, the test data were shown in the report.

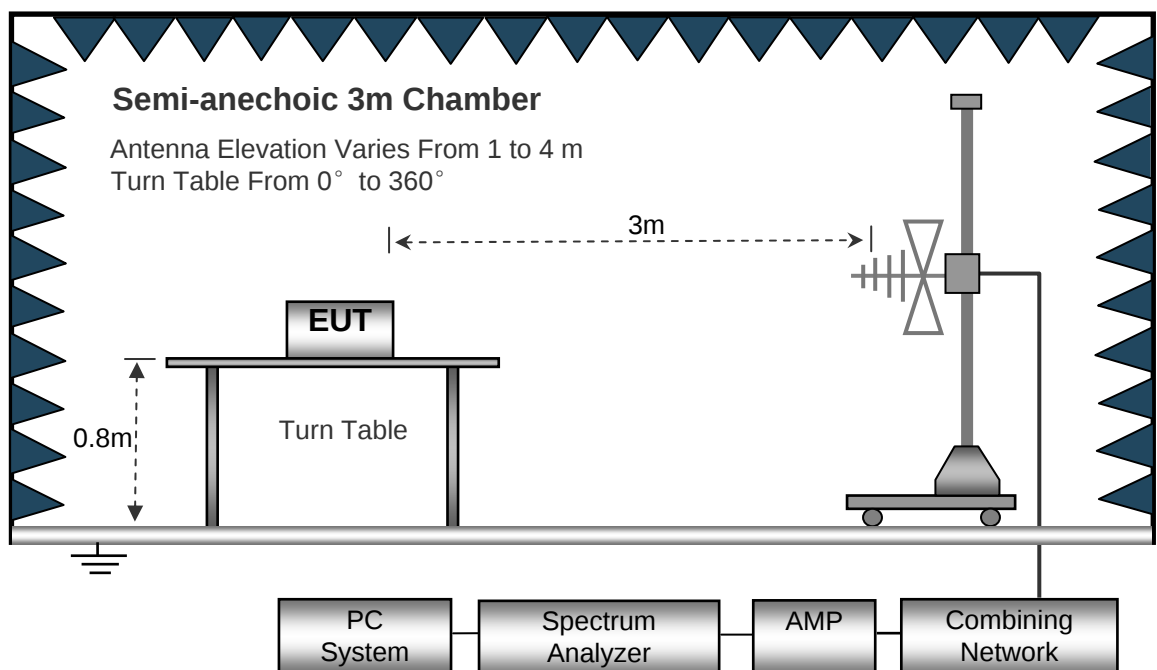
## 7.2 Test Setup

The radiated emission tests were performed in the 3m Semi- Anechoic Chamber test site, using the setup accordance with the ANSI C63.10: 2013.

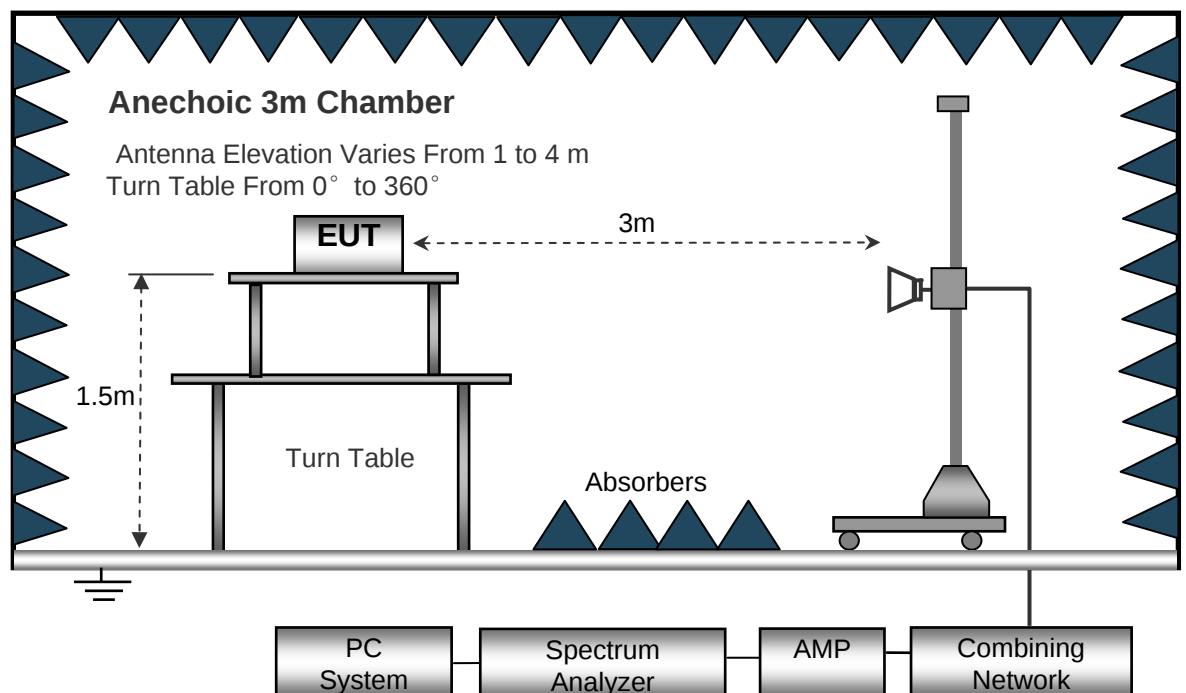
The test setup for emission measurement below 30MHz.



The test setup for emission measurement from 30MHz to 1GHz.



The test setup for emission measurement above 1 GHz.



### 7.3 Spectrum Analyzer Setup

Below 30MHz

Sweep Speed .....Auto  
 IF Bandwidth.....10kHz  
 Video Bandwidth .....10kHz  
 Resolution Bandwidth .....10kHz

30MHz ~ 1GHz

Sweep Speed .....Auto  
 Detector .....PK  
 Resolution Bandwidth.....100kHz  
 Video Bandwidth .....300kHz

Above 1GHz

Sweep Speed .....Auto  
 Detector .....PK  
 Resolution Bandwidth.....1MHz  
 Video Bandwidth .....3MHz

## 7.4 Test Procedure

1. The EUT is placed on a turntable. For below 1GHz, the EUT is 0.8m above ground plane; For above 1GHz, the EUT is 1.5m above ground plane.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is moved from 1m to 4m to find out the maximum emissions. The spectrum was investigated from the lowest radio frequency signal generated in the device, without going below 9 kHz, up to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
6. Repeat above procedures until the measurements for all frequencies are complete.
7. The radiation measurements are tested under 3-axes(X,Y,Z) position(X denotes lying on the table, Y denotes side stand and Z denotes vertical stand), After pre-test, It was found that the worse radiation emission was get at the X position. So the data shown was the X position only.

## 7.5 Frequency range of radiated measurements.

According to FCC 47 CFR Section 15.33:

- (a) For an intentional radiator, the spectrum shall be investigated from the lowest radio frequency signal generated in the device, without going below 9 kHz, up to at least the frequency shown in this paragraph:
- (1) If the intentional radiator operates below 10 GHz: to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.
  - (2) If the intentional radiator operates at or above 10 GHz and below 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 100 GHz, whichever is lower.
  - (3) If the intentional radiator operates at or above 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 200 GHz, whichever is lower, unless specified otherwise elsewhere in the rules.
  - (4) If the intentional radiator contains a digital device, regardless of whether this digital device controls the functions of the intentional radiator or the digital device is used for additional control or function purposes other than to enable the operation of the intentional radiator, the frequency range shall be investigated up to the range specified in paragraphs (a)(1) through (a)(3) of this section or the range applicable to the digital device, as shown in paragraph (b)(1) of this section, whichever is the higher frequency range of investigation.

## 7.6 Test Result

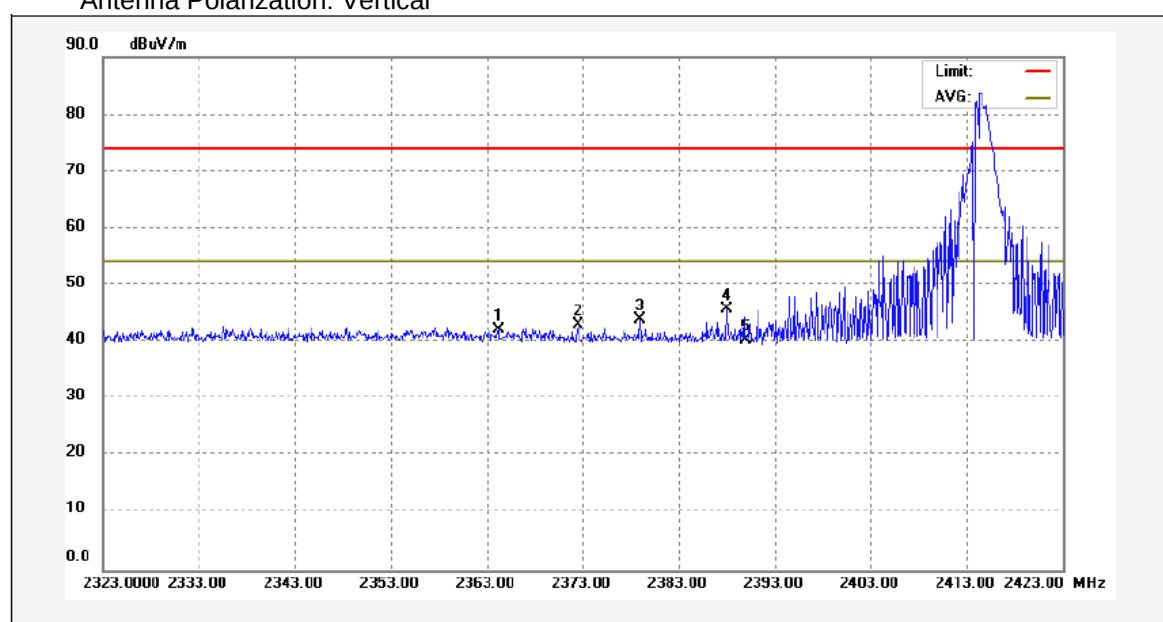
### Field Strength of the Fundamental

| Test channels(MHz) | Field Strength(dBuV/m) | limits(dBuV/m) | Result |
|--------------------|------------------------|----------------|--------|
| 2414.5MHz          | 91.20                  | 114            | PASS   |
| 2434.5MHz          | 87.10                  | 114            | PASS   |
| 2449.5MHz          | 90.37                  | 114            | PASS   |

### Restricted Bands

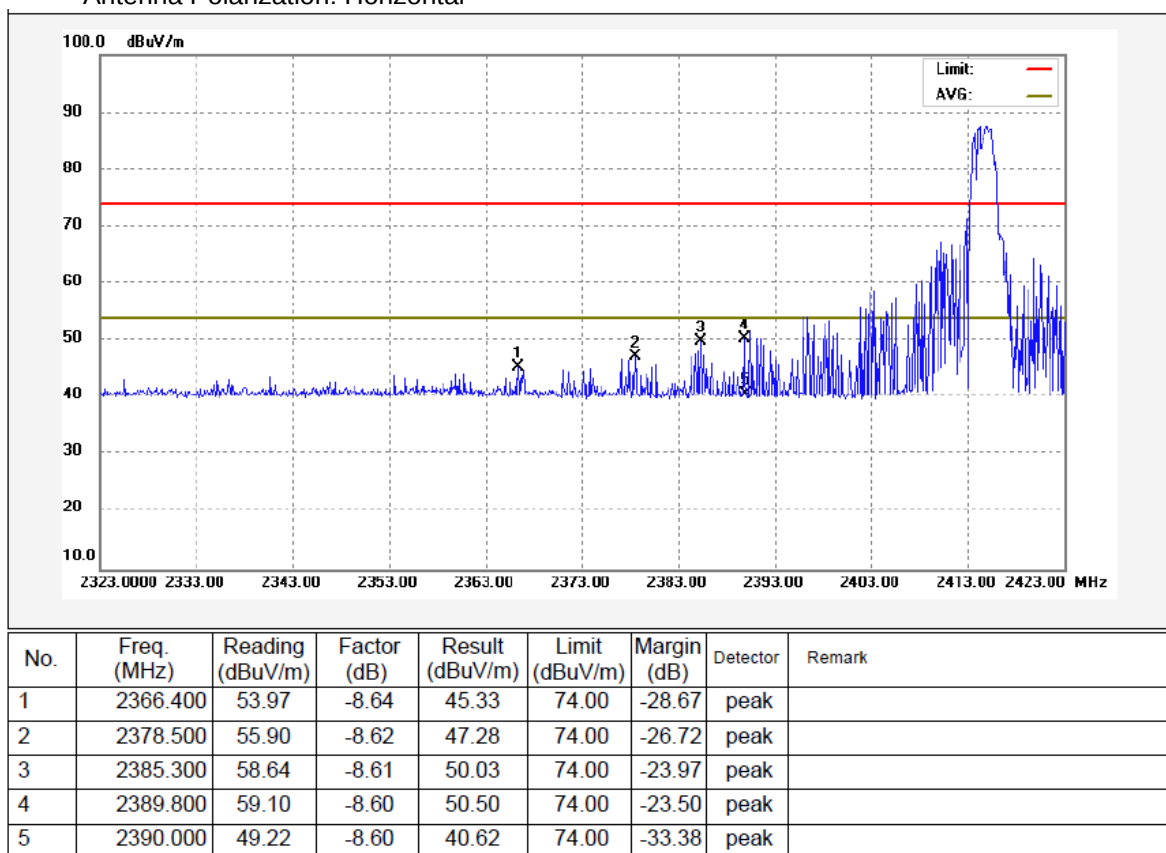
2414.5MHz

Antenna Polarization: Vertical



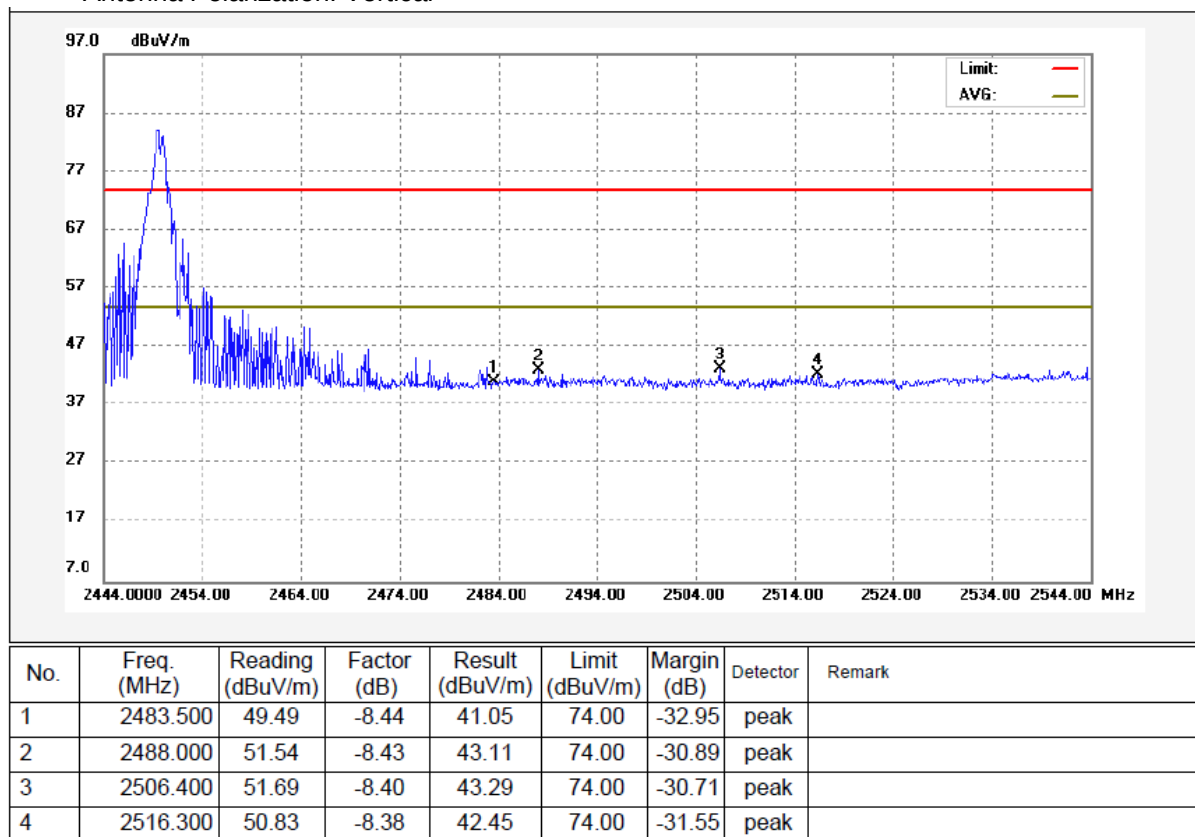
| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|--------|
| 1   | 2364.200    | 50.89            | -8.65       | 42.24           | 74.00          | -31.76      | peak     |        |
| 2   | 2372.500    | 51.75            | -8.63       | 43.12           | 74.00          | -30.88      | peak     |        |
| 3   | 2378.900    | 52.57            | -8.62       | 43.95           | 74.00          | -30.05      | peak     |        |
| 4   | 2388.000    | 54.30            | -8.60       | 45.70           | 74.00          | -28.30      | peak     |        |
| 5   | 2390.000    | 49.07            | -8.60       | 40.47           | 74.00          | -33.53      | peak     |        |

Antenna Polarization: Horizontal

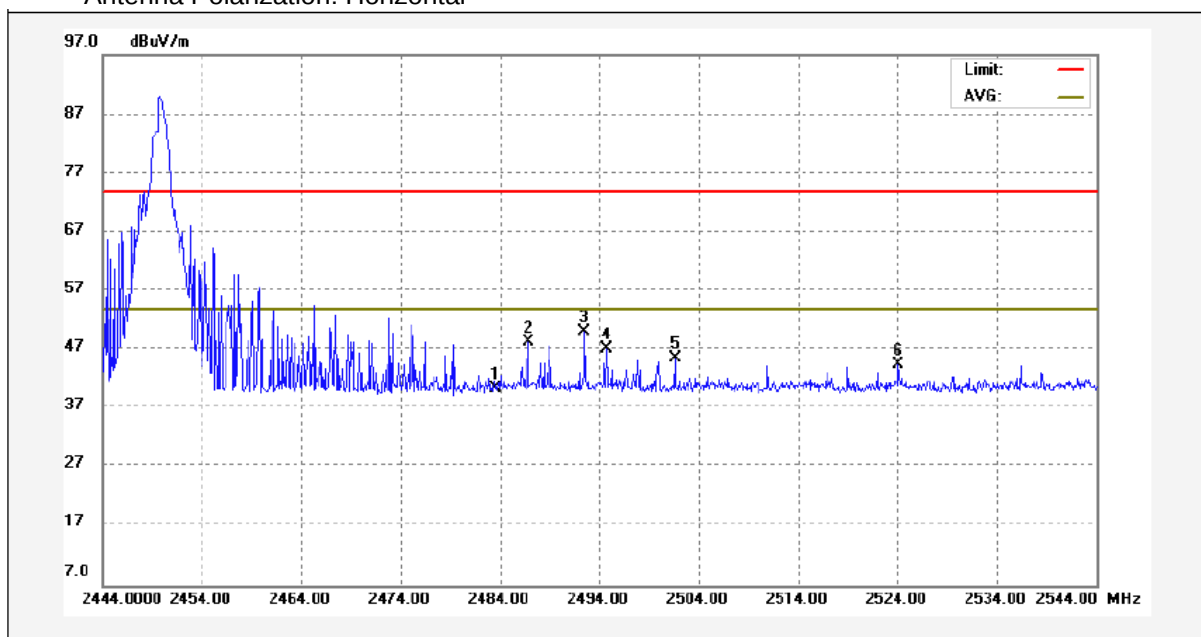


2449.5MHz

Antenna Polarization: Vertical



Antenna Polarization: Horizontal



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|--------|
| 1   | 2483.500    | 48.93            | -8.44       | 40.49           | 74.00          | -33.51      | peak     |        |
| 2   | 2486.800    | 56.79            | -8.44       | 48.35           | 74.00          | -25.65      | peak     |        |
| 3   | 2492.500    | 58.45            | -8.42       | 50.03           | 74.00          | -23.97      | peak     |        |
| 4   | 2494.700    | 55.54            | -8.41       | 47.13           | 74.00          | -26.87      | peak     |        |
| 5   | 2501.600    | 53.91            | -8.41       | 45.50           | 74.00          | -28.50      | peak     |        |
| 6   | 2524.100    | 52.90            | -8.38       | 44.52           | 74.00          | -29.48      | peak     |        |

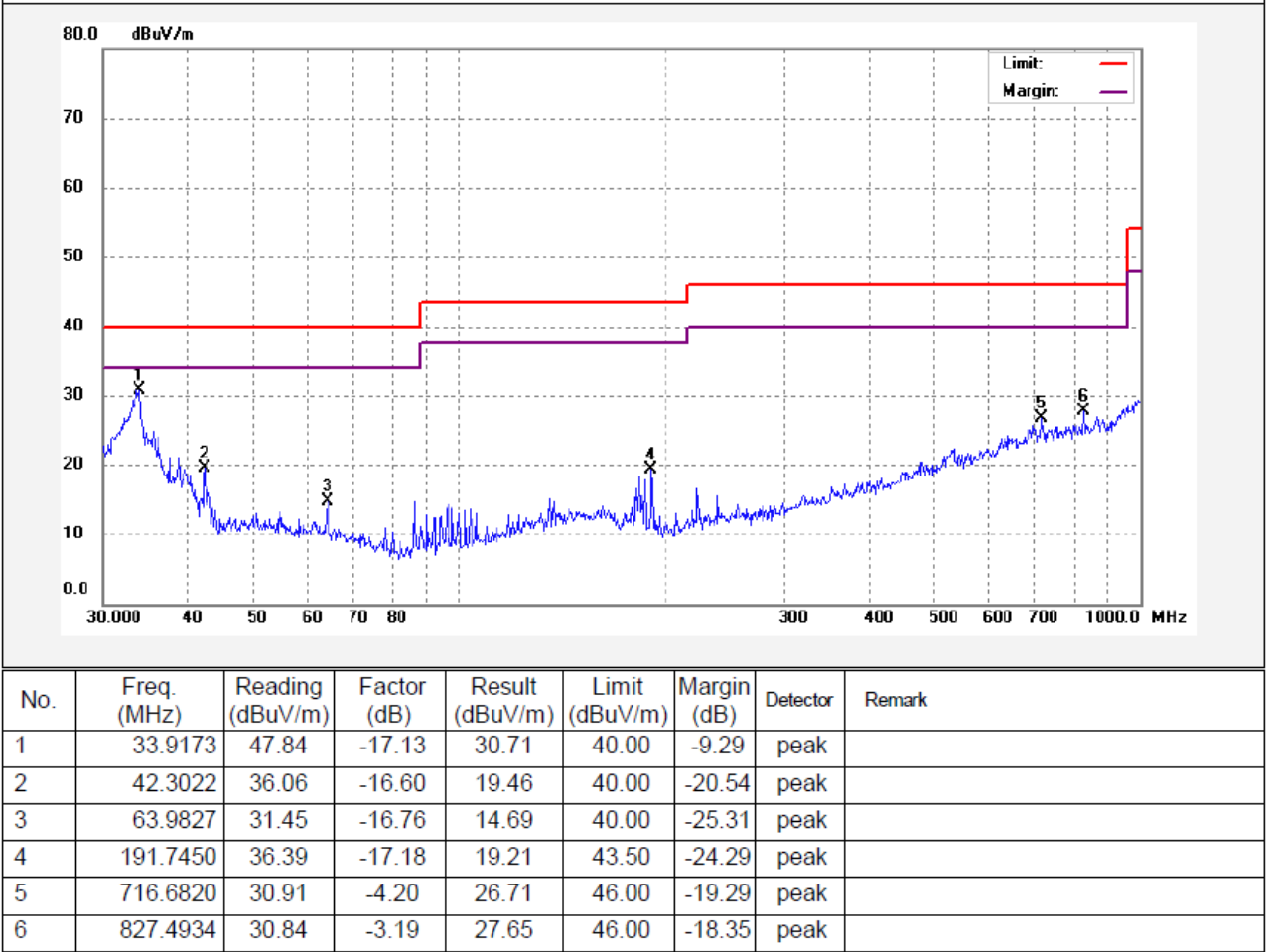
Test Frequency: 9 kHz ~ 30 MHz

The measurements were more than 20 dB below the limit and not reported.

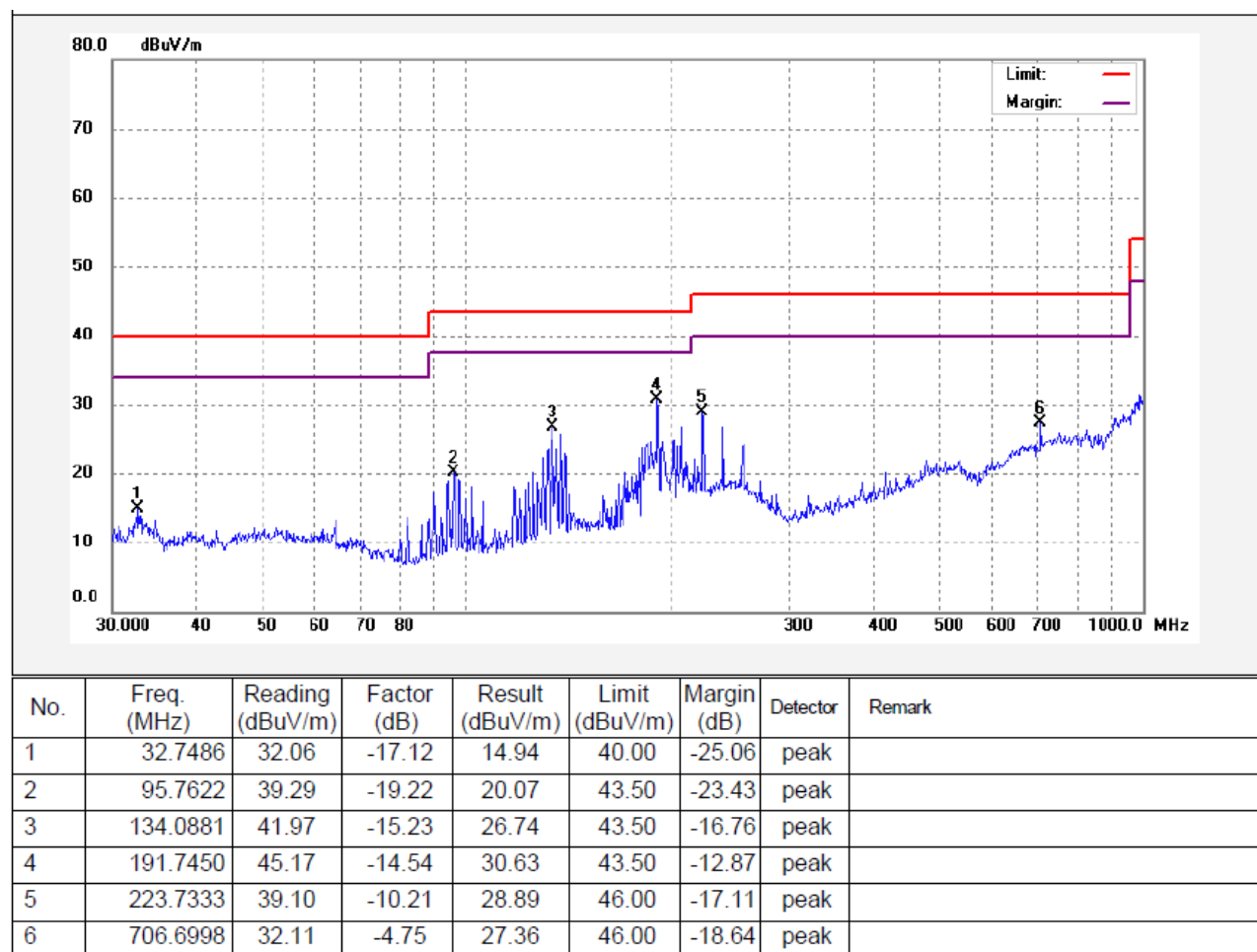
Test Frequency: 30MHz ~ 1000MHz

2414.5MHz

Antenna Polarization: Vertical

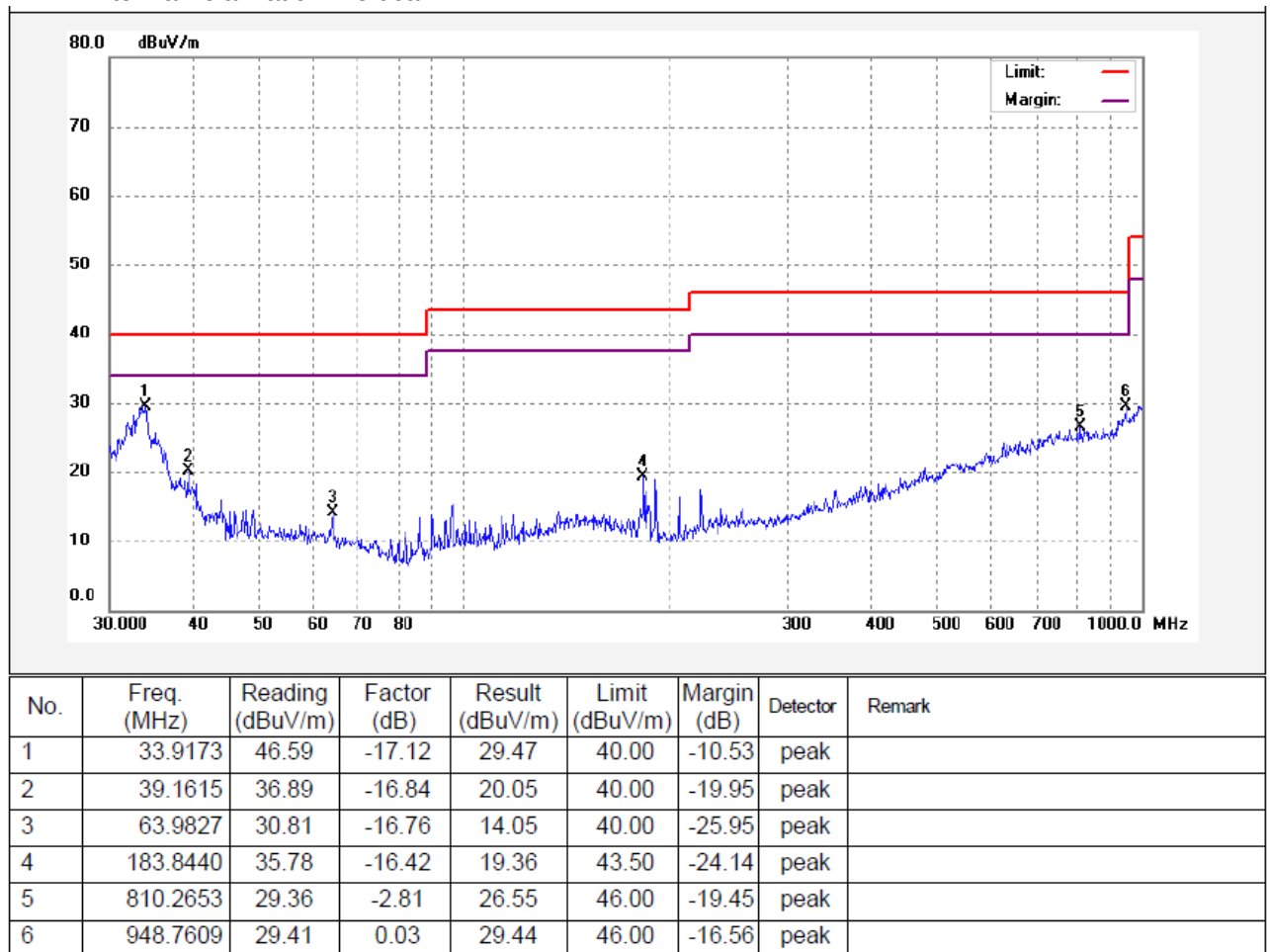


Antenna Polarization: Horizontal

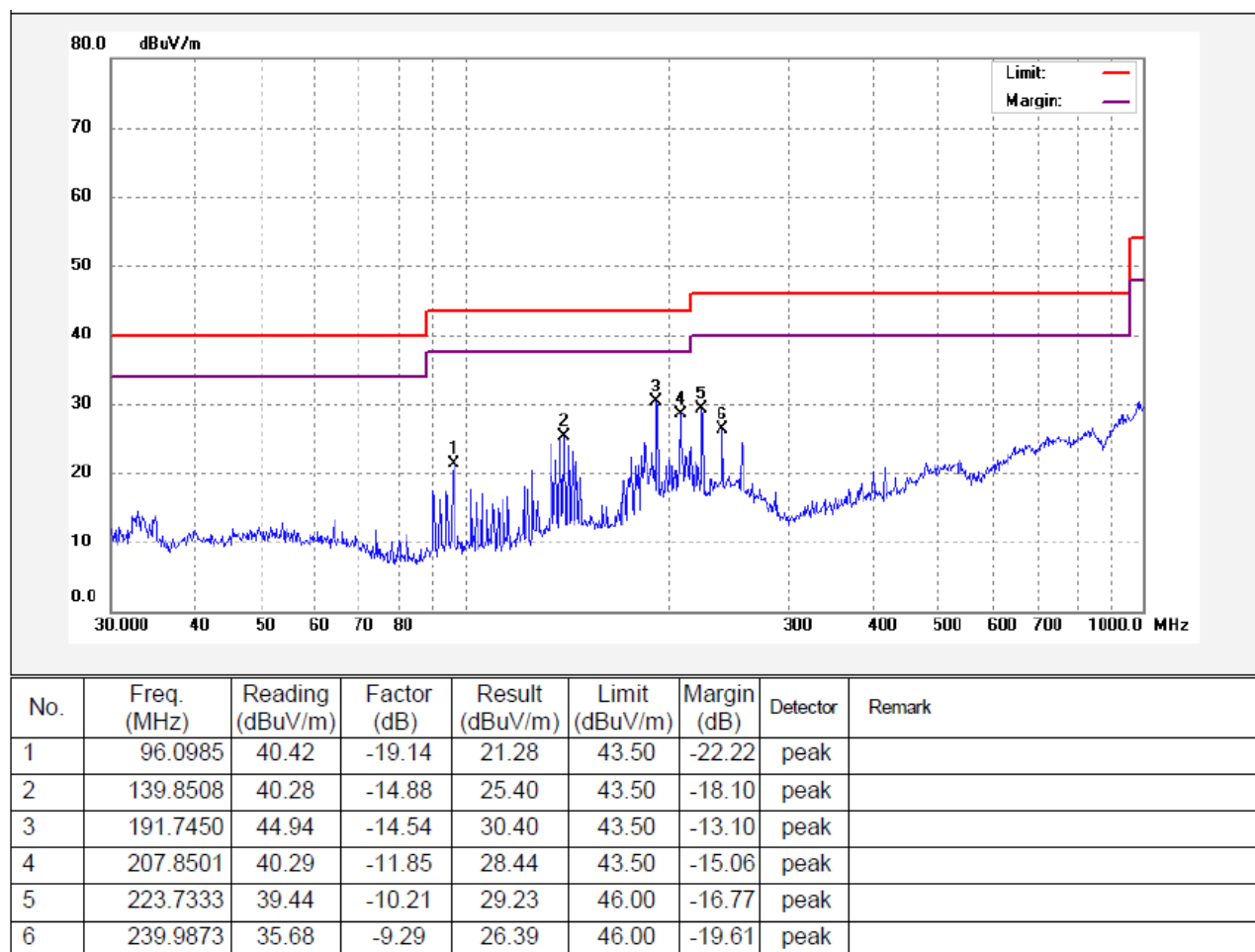


2434.5MHz

Antenna Polarization: Vertical

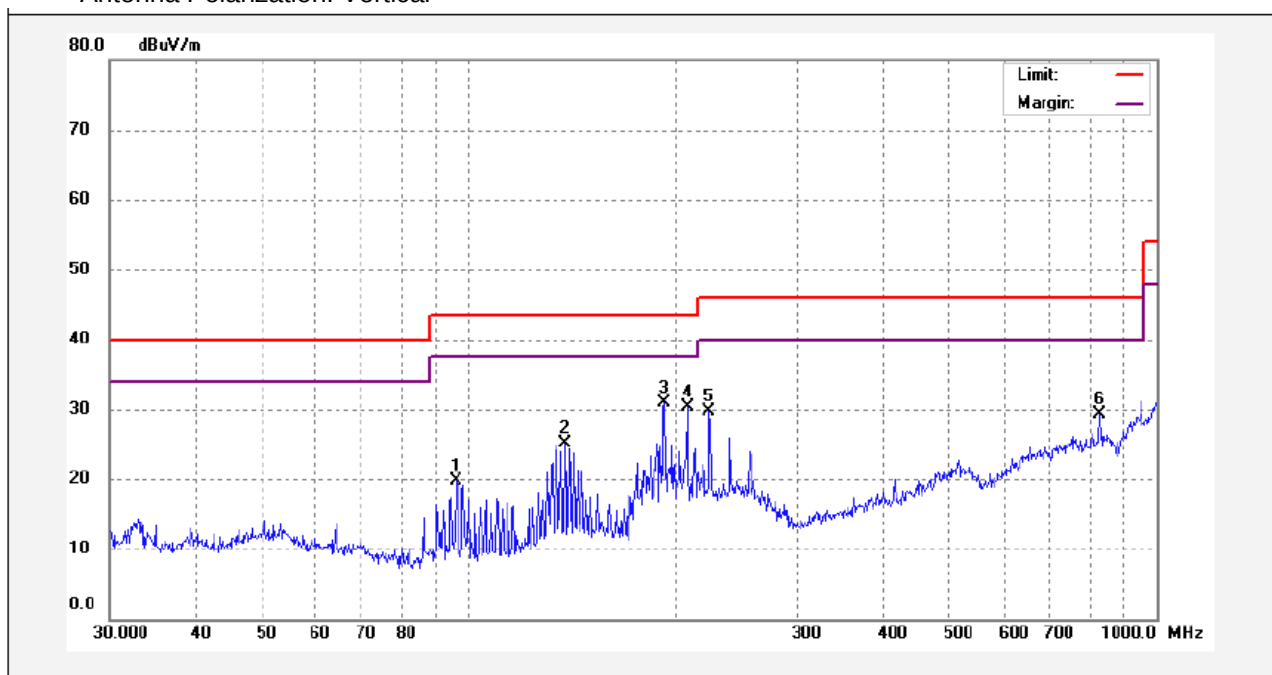


Antenna Polarization: Horizontal



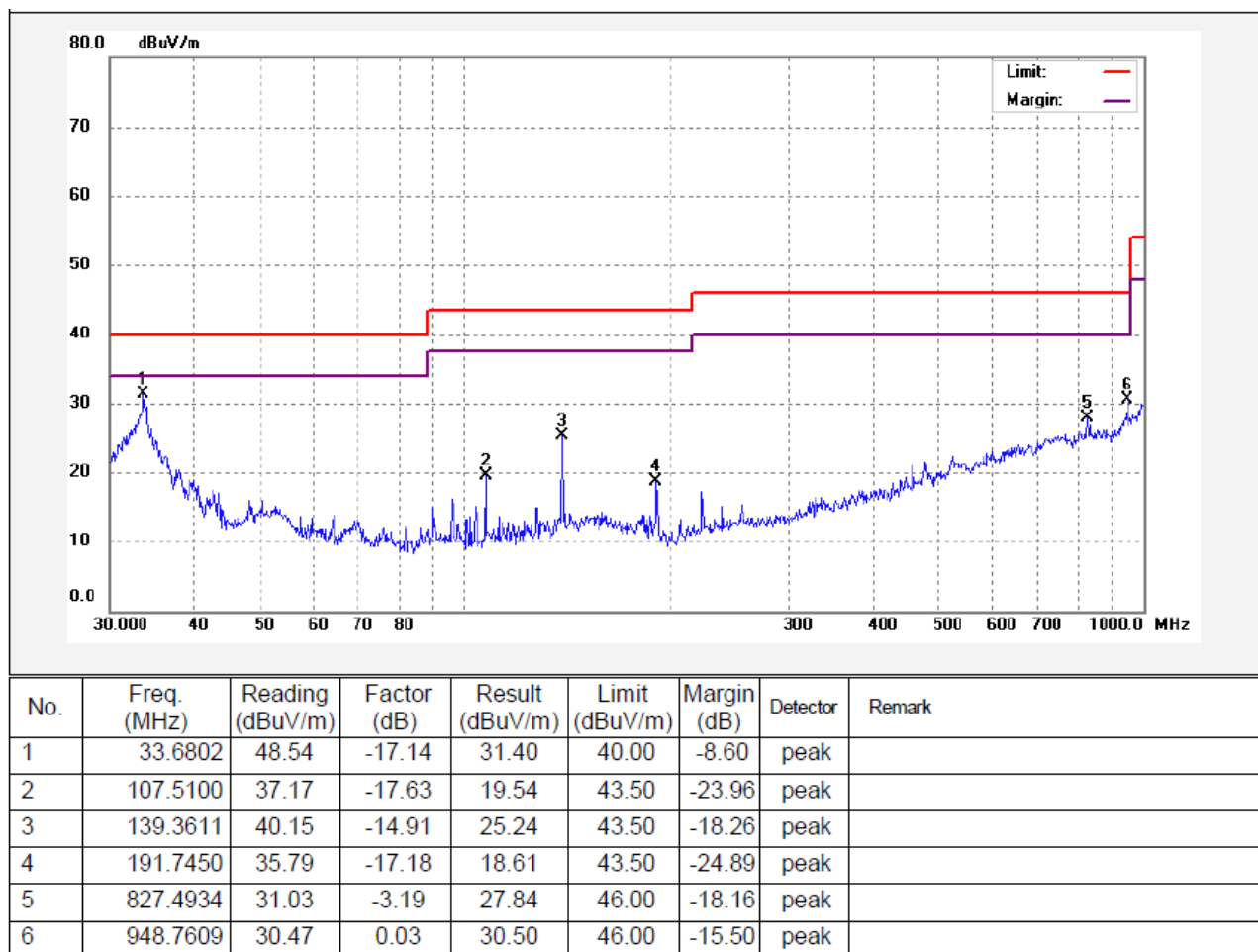
2449.5MHz

Antenna Polarization: Vertical



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|--------|
| 1   | 95.7622     | 38.85            | -19.22      | 19.63           | 43.50          | -23.87      | peak     |        |
| 2   | 137.9028    | 40.15            | -15.01      | 25.14           | 43.50          | -18.36      | peak     |        |
| 3   | 192.4185    | 45.26            | -14.41      | 30.85           | 43.50          | -12.65      | peak     |        |
| 4   | 207.8501    | 42.10            | -11.85      | 30.25           | 43.50          | -13.25      | peak     |        |
| 5   | 223.7333    | 39.90            | -10.21      | 29.69           | 46.00          | -16.31      | peak     |        |
| 6   | 827.4934    | 32.06            | -2.81       | 29.25           | 46.00          | -16.75      | peak     |        |

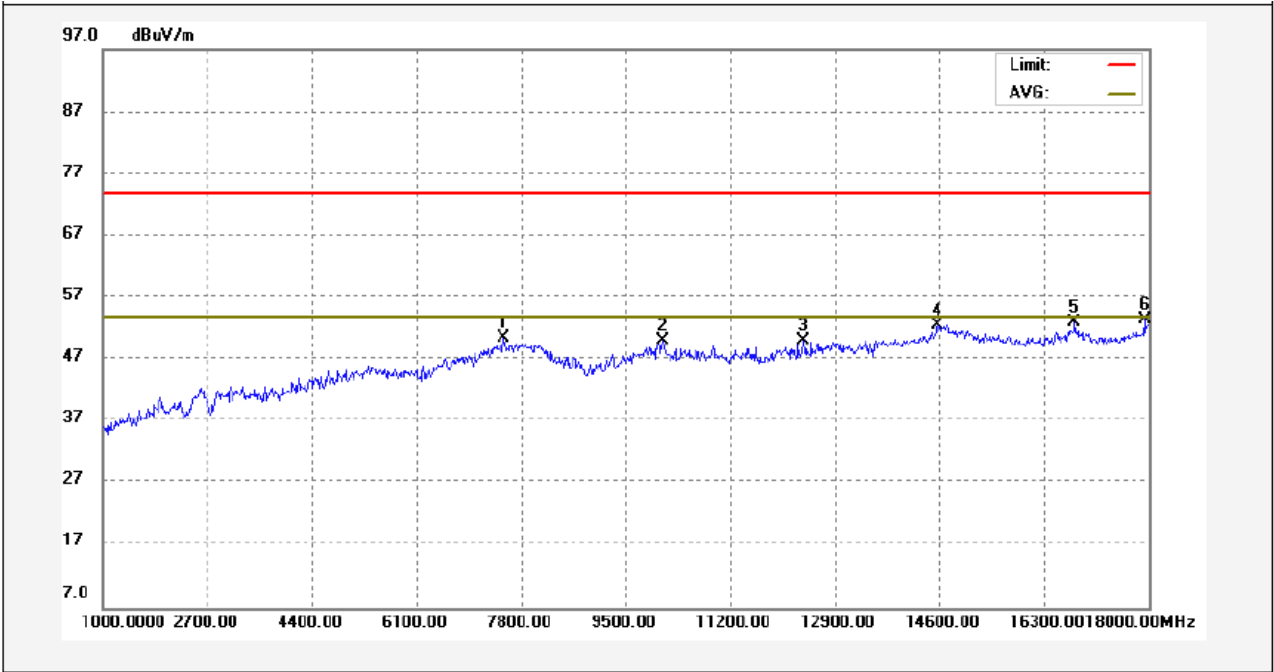
Antenna Polarization: Horizontal



Test Frequency: 1GHz ~ 18GHz

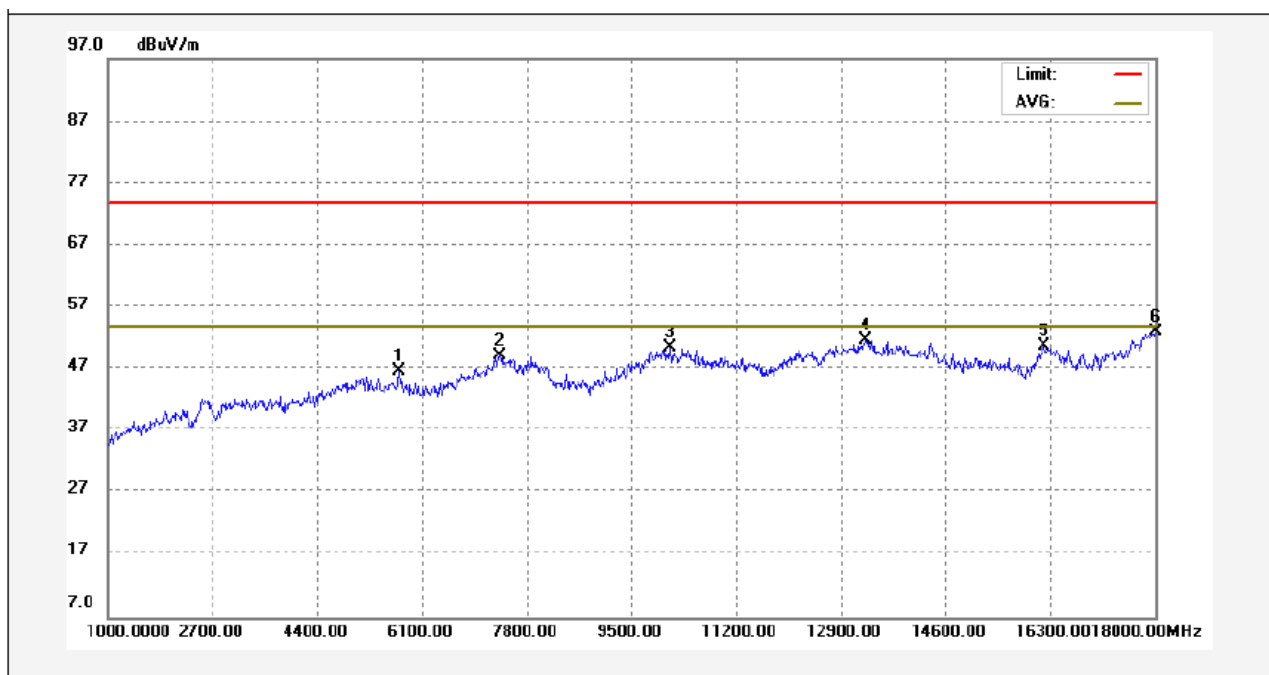
2414.5MHz

Antenna Polarization: Vertical



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|--------|
| 1   | 7511.000    | 47.58            | 2.97        | 50.55           | 74.00          | -23.45      | peak     |        |
| 2   | 10095.000   | 45.16            | 4.82        | 49.98           | 74.00          | -24.02      | peak     |        |
| 3   | 12390.000   | 43.85            | 6.32        | 50.17           | 74.00          | -23.83      | peak     |        |
| 4   | 14566.000   | 43.47            | 9.13        | 52.60           | 74.00          | -21.40      | peak     |        |
| 5   | 16793.000   | 42.04            | 10.88       | 52.92           | 74.00          | -21.08      | peak     |        |
| 6   | 17932.000   | 35.85            | 17.61       | 53.46           | 74.00          | -20.54      | peak     |        |

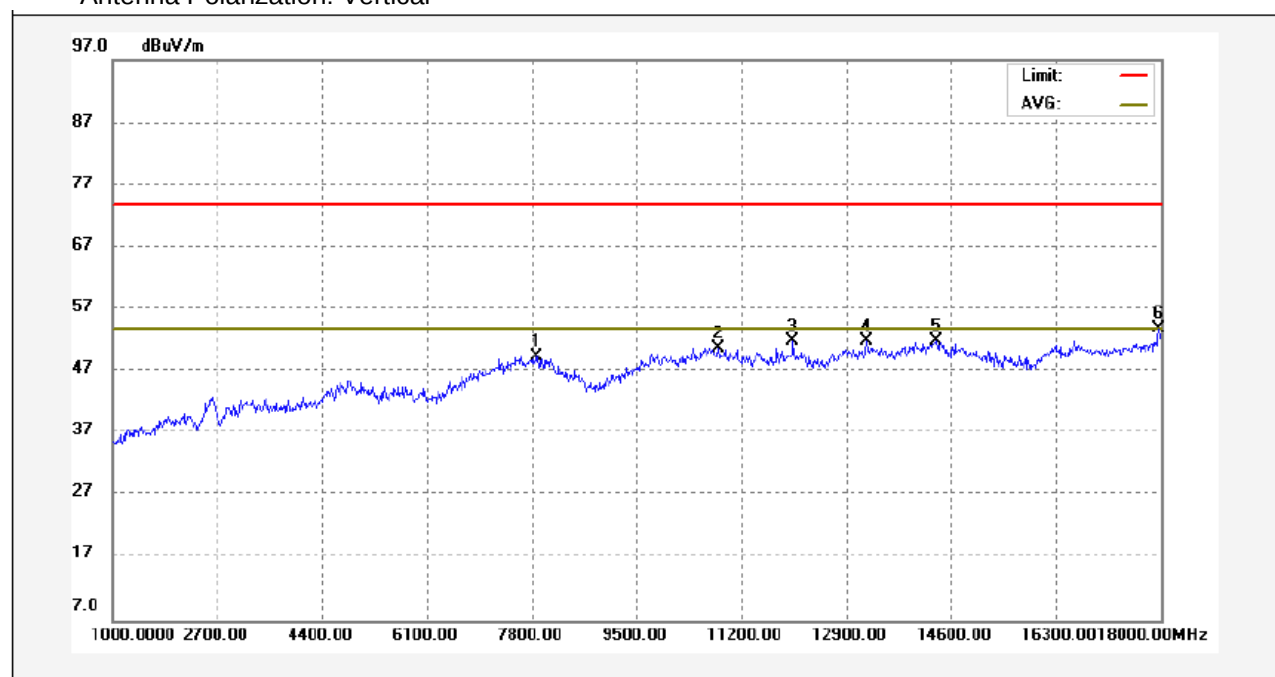
Antenna Polarization: Horizontal



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|--------|
| 1   | 5726.000    | 49.65            | -2.85       | 46.80           | 74.00          | -27.20      | peak     |        |
| 2   | 7358.000    | 46.58            | 2.66        | 49.24           | 74.00          | -24.76      | peak     |        |
| 3   | 10112.000   | 45.58            | 4.86        | 50.44           | 74.00          | -23.56      | peak     |        |
| 4   | 13291.000   | 43.04            | 8.72        | 51.76           | 74.00          | -22.24      | peak     |        |
| 5   | 16198.000   | 41.34            | 9.35        | 50.69           | 74.00          | -23.31      | peak     |        |
| 6   | 18000.000   | 34.93            | 18.08       | 53.01           | 74.00          | -20.99      | peak     |        |

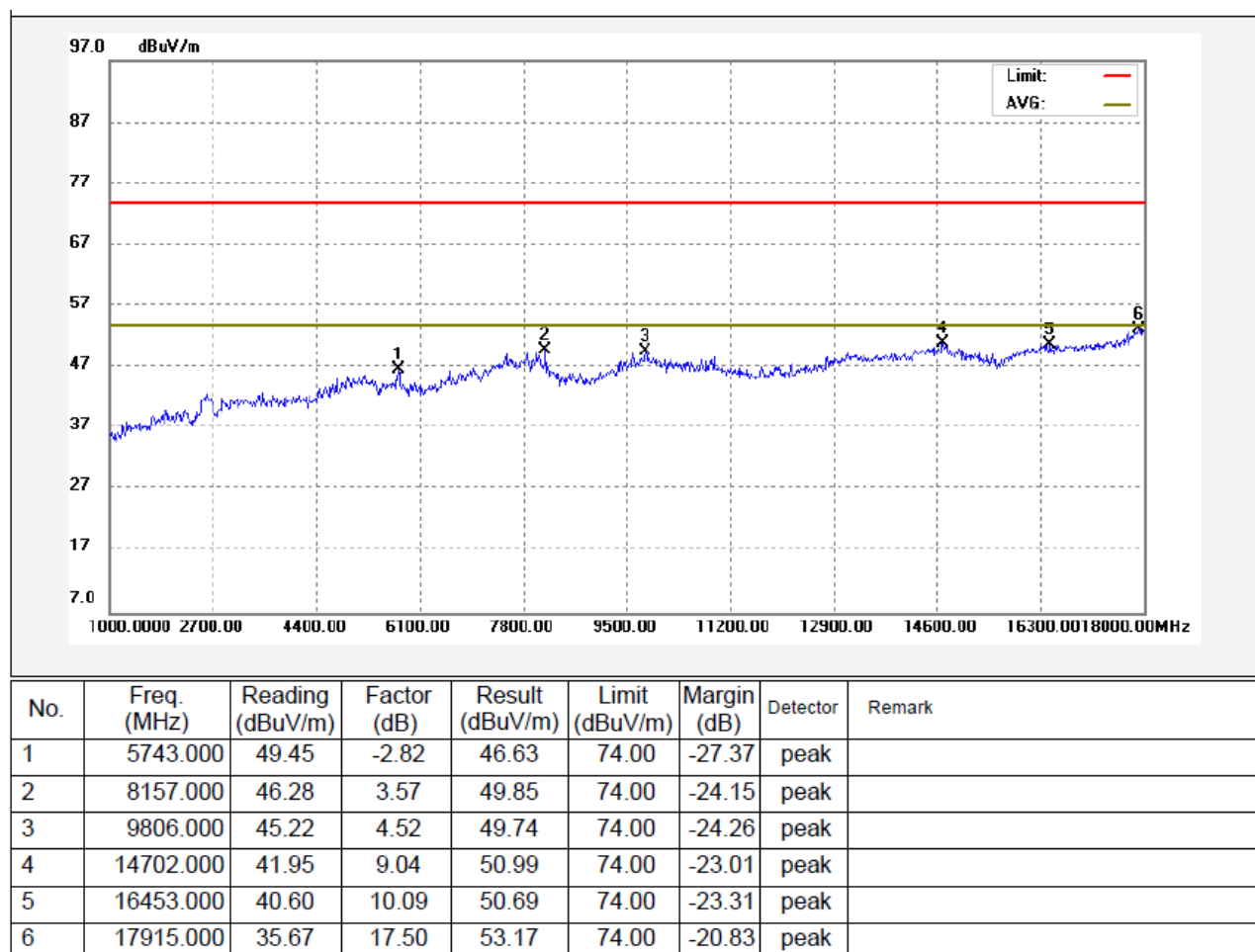
2434.5MHz

Antenna Polarization: Vertical



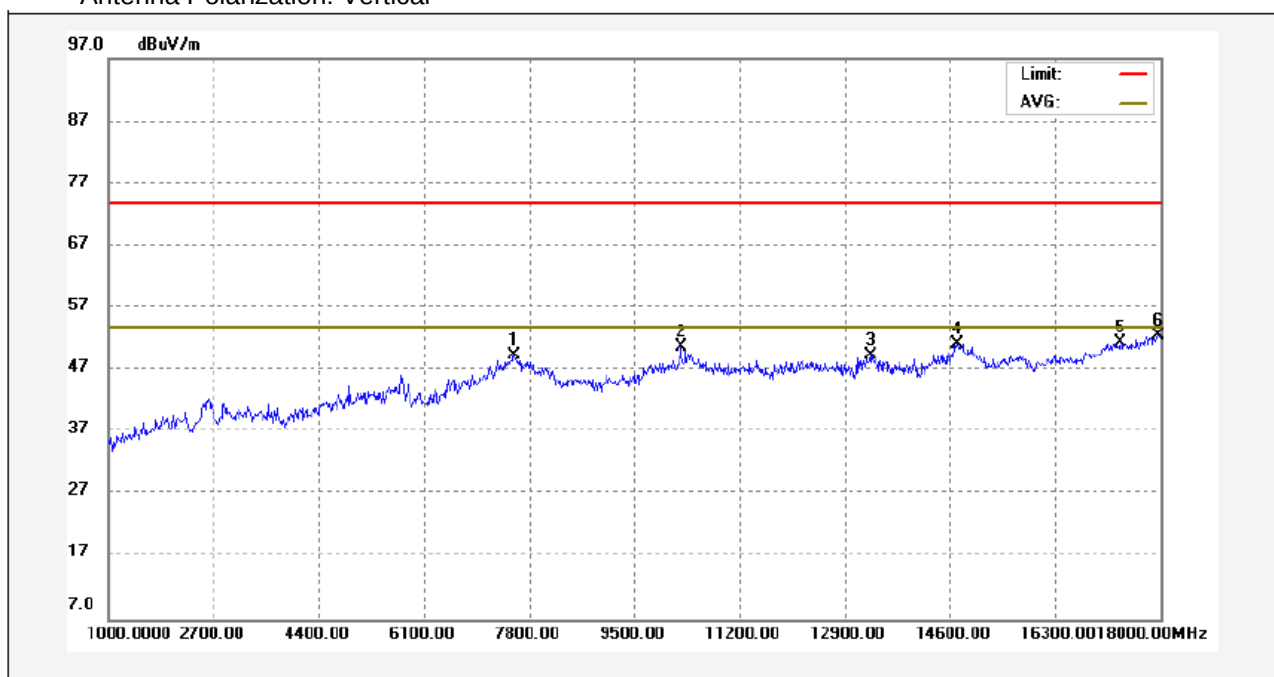
| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|--------|
| 1   | 7885.000    | 45.82            | 3.55        | 49.37           | 74.00          | -24.63      | peak     |        |
| 2   | 10826.000   | 44.85            | 6.00        | 50.85           | 74.00          | -23.15      | peak     |        |
| 3   | 12033.000   | 46.11            | 5.79        | 51.90           | 74.00          | -22.10      | peak     |        |
| 4   | 13223.000   | 43.23            | 8.55        | 51.78           | 74.00          | -22.22      | peak     |        |
| 5   | 14362.000   | 42.69            | 9.30        | 51.99           | 74.00          | -22.01      | peak     |        |
| 6   | 17966.000   | 35.97            | 17.86       | 53.83           | 74.00          | -20.17      | peak     |        |

Antenna Polarization: Horizontal



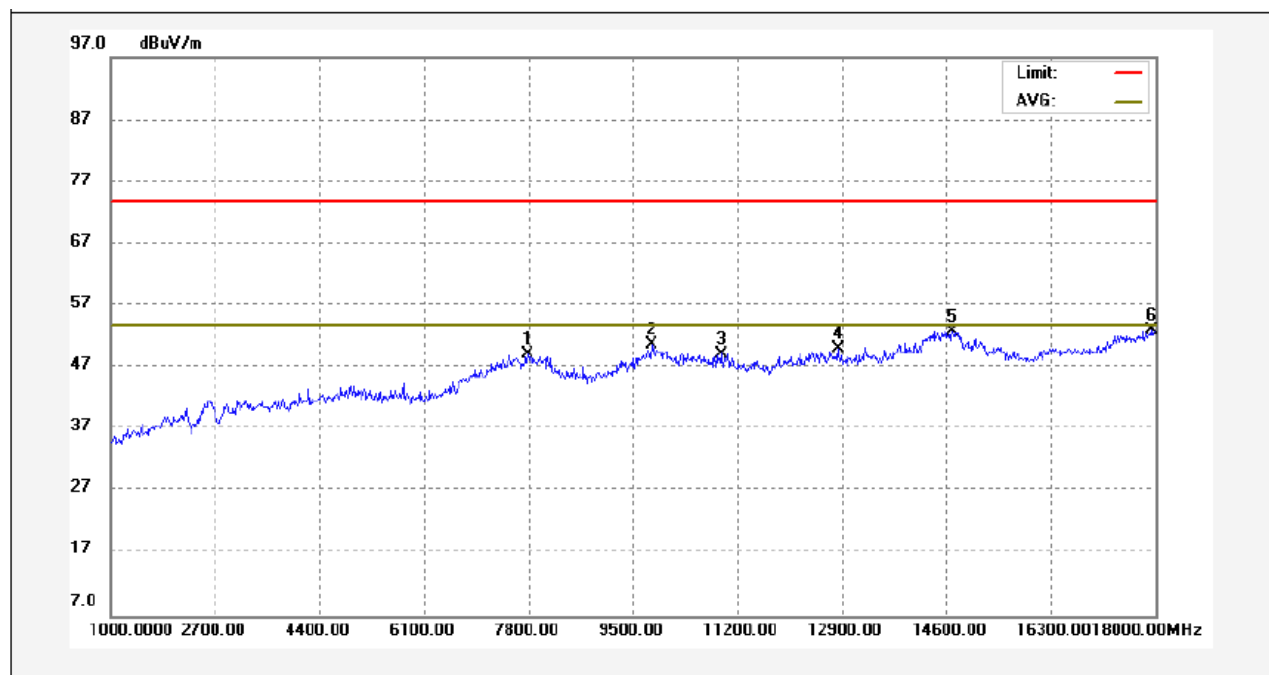
2449.5MHz

Antenna Polarization: Vertical



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|--------|
| 1   | 7562.000    | 46.36            | 3.05        | 49.41           | 74.00          | -24.59      | peak     |        |
| 2   | 10248.000   | 45.50            | 5.18        | 50.68           | 74.00          | -23.32      | peak     |        |
| 3   | 13308.000   | 40.59            | 8.75        | 49.34           | 74.00          | -24.66      | peak     |        |
| 4   | 14719.000   | 42.21            | 9.03        | 51.24           | 74.00          | -22.76      | peak     |        |
| 5   | 17354.000   | 37.68            | 13.69       | 51.37           | 74.00          | -22.63      | peak     |        |
| 6   | 17966.000   | 34.61            | 17.86       | 52.47           | 74.00          | -21.53      | peak     |        |

Antenna Polarization: Horizontal



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|--------|
| 1   | 7783.000    | 45.70            | 3.40        | 49.10           | 74.00          | -24.90      | peak     |        |
| 2   | 9806.000    | 46.31            | 4.52        | 50.83           | 74.00          | -23.17      | peak     |        |
| 3   | 10928.000   | 43.22            | 6.08        | 49.30           | 74.00          | -24.70      | peak     |        |
| 4   | 12832.000   | 42.55            | 7.50        | 50.05           | 74.00          | -23.95      | peak     |        |
| 5   | 14702.000   | 43.66            | 9.04        | 52.70           | 74.00          | -21.30      | peak     |        |
| 6   | 17932.000   | 35.31            | 17.61       | 52.92           | 74.00          | -21.08      | peak     |        |

**Test Frequency: 18GHz~25GHz**

The measurements were more than 20 dB below the limit and not reported.

## 8 20 dB Bandwidth Measurement

Test Requirement: FCC CFR47 Part 15 Section 15.215(c)

Test Method: ANSI C63.10:2013

Test Mode: Transmitting

### 8.1 Test Procedure

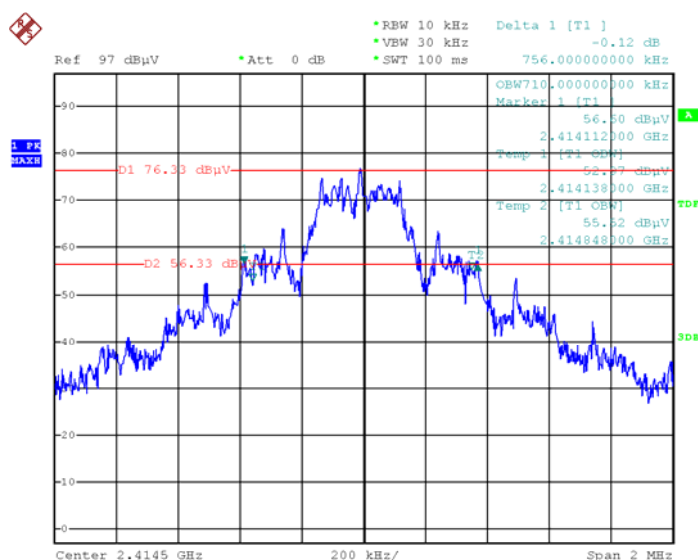
1. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum;
2. Set the spectrum analyzer: RBW = 3kHz, VBW = 10kHz

### 8.2 Test Result

| Test channel | Frequency (MHz) | 20dB Bandwidth Emission(kHz) |
|--------------|-----------------|------------------------------|
| 1            | 2414.5MHz       | 756.000                      |
| 2            | 2434.5MHz       | 760.000                      |
| 3            | 2449.5MHz       | 756.000                      |

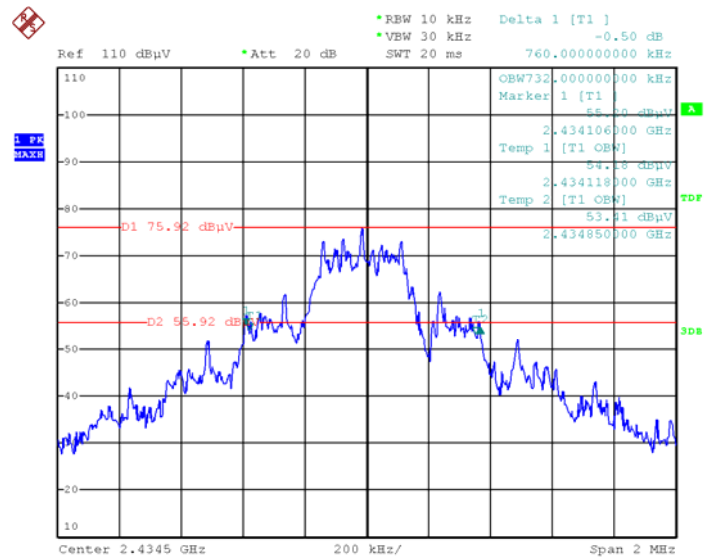
Test plots

2414.5MHz



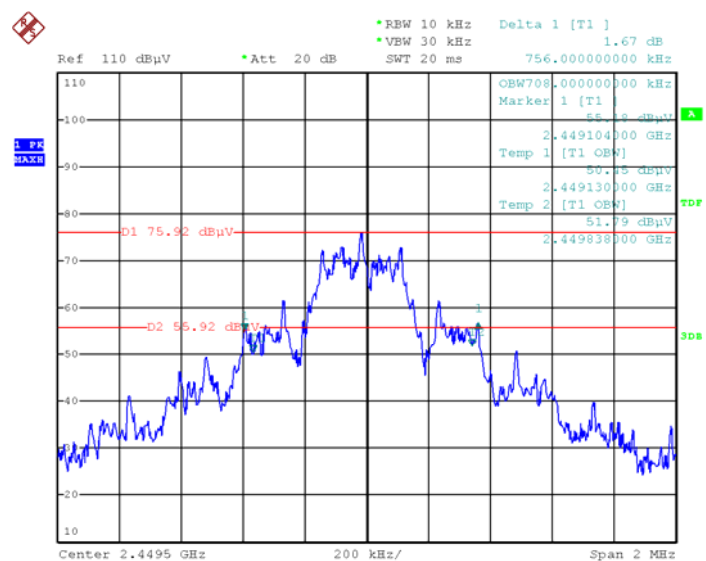
Date: 4.JUL.2023 16:05:56

## 2434.5MHz



Date: 4.JUL.2023 15:53:49

## 2449.5MHz



Date: 4.JUL.2023 15:55:44

## **9 Antenna Requirement**

According to the FCC Part 15 Paragraph 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. This product has an integrated antenna fulfil the requirement of this section.

Note: Please refer to EUT photos for more details.

## **10 RF Exposure**

Remark: Please refer to MPE test report: WTD23D06141008W002.

## **11 Photographs - Constructional Details**

Note: Please refer to appendix: Appendix-CC2500-Photos.

=====End of Report=====