

# FCC TEST REPORT

For

**Anker SOLIX Home Power Panel**

**Model Number: A17B1**

**FCC ID: 2AOKB-A17B1**

**Report Number : WT238001946**

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## Revision History

| No   | Date       | Remark        |
|------|------------|---------------|
| V1.0 | 2023.12.29 | Initial issue |

## TEST REPORT DECLARATION


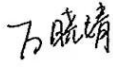
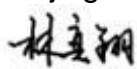
Applicant : Anker Innovations Limited  
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Manufacturer : Anker Innovations Limited  
Address : Room 1318-19, Hollywood Plaza, 610 Nathan Road,  
Mongkok, Kowloon, HONG KONG  
EUT Description : Anker SOLIX Home Power Panel  
Model No. : A17B1  
Trade mark : Anker  
Serial Number : /  
FCC ID : 2AOKB-A17B1

Test Standards:

### FCC Part 15 Subpart B

The EUT described above is tested by Shenzhen Academy of Metrology and Quality Inspection EMC Laboratory to determine the maximum emissions from the EUT. Shenzhen Academy of Metrology and Quality Inspection EMC Laboratory is assumed full responsibility for the accuracy of the test results.

The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory.

|                   |  |       |                     |
|-------------------|--|-------|---------------------|
| Project Engineer: | <br>_____<br>(Zhou Fangai 周芳媛)  | Date: | <u>Dec.29, 2023</u> |
| Checked by:       | <br>_____<br>(Wan Xiaojing 万晓婧) | Date: | <u>Dec.29, 2023</u> |
| Approved by:      | <br>_____<br>(Lin Yixiang 林奕翔)  | Date: | <u>Dec.29, 2023</u> |

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## 1. TEST RESULTS SUMMARY

Table 1 Test Results Summary

| Test Items         | FCC Rules | Test Results |
|--------------------|-----------|--------------|
| Conducted Emission | 15.107    | Pass         |
| Radiation Emission | 15.109    | Pass         |

Remark: "N/A" means "Not applicable."

## **2. GENERAL INFORMATION**

### **2.1. Report information**

This report is not a certificate of quality; it only applies to the sample of the specific product/equipment given at the time of its testing. The results are not used to indicate or imply that they are application to the similar items. In addition, such results must not be used to indicate or imply that SMQ approves recommends or endorses the manufacture, supplier or use of such product/equipment, or that SMQ in any way guarantees the later performance of the product/equipment.

The sample/s mentioned in this report is/are supplied by Applicant, SMQ therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture or any information supplied.

Additional copies of the report are available to the Applicant at an additional fee. No third part can obtain a copy of this report through SMQ, unless the applicant has authorized SMQ in writing to do so.

The lab will not be liable for any loss or damage resulting for false, inaccurate, inappropriate or incomplete product information provided by the applicant/manufacture.

### **2.2. Laboratory Accreditation and Relationship to Customer**

The testing report were performed by the Shenzhen Academy of Metrology and quality Inspection EMC Laboratory (Guangdong EMC compliance testing center), in their facilities located at NETC Building, No.4 Tongfa Rd., Xili, Nanshan, Shenzhen, China. At the time of testing, Laboratory is accredited by the following organizations:

China National Accreditation Service for Conformity Assessment (CNAS) accredits the Laboratory for conformance to FCC standards, EMC international standards and EN standards. The Registration Number is CNAS L0579.

The Laboratory is Accredited Testing Laboratory of FCC with Designation number CN1165 and Site registration number 582918.

The Laboratory is registered to perform emission tests with Innovation, Science and Economic Development (ISED), and the registration number is 11177A.

The Laboratory is registered to perform emission tests with VCCI, and the registration number are C-20048, G20076, R-20077, R-20078 and T-20047.

The Laboratory is Accredited Testing Laboratory of American Association for Laboratory Accreditation (A2LA) and certificate number is 3292.01.

### 2.3. Measurement Uncertainty

#### Conducted Emission

9 kHz~150 kHz  $U=3.7\text{dB}$   $k=2$

150 kHz~30MHz  $U=3.3\text{dB}$   $k=2$

#### Radiated Emission

30MHz~1000MHz  $U=4.3\text{dB}$   $k=2$

1GHz~6GHz  $U=4.6\text{ dB}$   $k=2$

6GHz~40GHz  $U=5.1\text{dB}$   $k=2$

### 3. PRODUCT DESCRIPTION

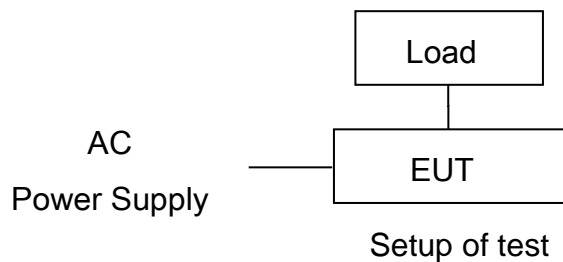
NOTE: The extreme test conditions for temperature and antenna gain were declared by the manufacturer.

#### 3.1. EUT Description

Description : Anker SOLIX Home Power Panel  
Manufacturer : Anker Innovations Limited  
Model Number : A17B1  
Operating voltage : 120 /240Vac  
Test voltage : AC 120V/60Hz  
Frequency : 2.4GWiFi:2412MHz~2462MHz  
BT:2402MHz~2480MHz  
Type(s) of Modulation : DSSS (DBPSK, DQPSK, CCK) for 802.11b  
OFDM (BPSK, QPSK, 16QAM, 64QAM) for 802.11g/n  
Bluetooth: GFSK  
Antenna Type : 2.4G WiFi/BT: 2.4G rubber stick double copper tube antenna  
4.24dBi

Remark: --

#### 3.2. Block Diagram of EUT Configuration



#### 3.3. Operating Condition of EUT

Test mode 1: Full Load

Test mode 2: Discharging

EUT has more than one typical operation, only the worst test mode will be recorded in this report.

The Radiated emission measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT is rotated on three test planes to find out the worst emission (X plane).

#### 3.4. Support Equipment List

Table 2 Support Equipment List

| Name                                      | Model No.   | S/N | Manufacturer              |
|---|-------------|-----|---------------------------|
| Anker SOLIX BP3800 Expansion Battery      | A1790111-85 | --- | Anker Innovations Limited |
| Anker SOLIX BP3800 Portable Power Station | A1790       | --- | Anker Innovations Limited |
| AC Loading                                | ---         | --- | Anker Innovations Limited |



### **3.5. Test Conditions**

Date of test : Dec.14, 2023- Dec.20, 2023

Date of EUT Receive : Nov.09, 2023

Temperature: 21 °C-23°C

Relative Humidity: 40%-50%

### **3.6. Modifications**

No modification was made.

#### 4. TEST EQUIPMENT USED

Table 3 Test Equipment List

| No.                       | Equipment         | Manufacturer | Model No. | LAST CALIB  | Period |
|---------------------------|-------------------|--------------|-----------|-------------|--------|
| <b>Conducted Emission</b> |                   |              |           |             |        |
| SB16469                   | EMI Test Receiver | R&S          | ESR7      | Aug.17,2023 | 1 Year |
| SB8501/05                 | LISN              | R&S          | NNLK 8130 | Jan.17,2023 | 1 Year |
| <b>Radiated Emission</b>  |                   |              |           |             |        |
| SB18867                   | Test Receiver     | R&S          | ESR26     | Feb.01,2023 | 1 Year |
| SB18826                   | Broadband Antenna | SCHWARZBECK  | VULB9163  | Mar.09,2023 | 1 Year |
| SB9054/09                 | Horn Antenna      | R&S          | HF907     | Aug.21,2023 | 1 Year |
| SB8501/17                 | Pre-Amplifier     | R&S          | SCU18     | Jan.17,2023 | 1 Year |

## 5. CONDUCTED EMISSION TEST

### 5.1. Test Standard and Limit

#### 5.1.1. Test Standard

FCC Part 15: Section 15.107

#### 5.1.2. Test Limit

Table 4 Conducted Emission Test Limit (Class B)

| Frequency        | Power Port limits (dB $\mu$ V) |         |
|------------------|--------------------------------|---------|
|                  | Quasi-peak                     | Average |
| 0.15MHz ~ 0.5MHz | 66~56*                         | 56~46*  |
| 0.5MHz ~ 5 MHz   | 56                             | 46      |
| 5 MHz ~ 30MHz    | 60                             | 50      |

\* Decreasing linearly with logarithm of the frequency

### 5.2. Test Procedure

The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI test receiver is used to test the emissions from both sides of AC line. The bandwidth of EMI test receiver is set at 9kHz.

### 5.3. Test Arrangement

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application. The detailed information refers to test picture.

### 5.4. Test Data

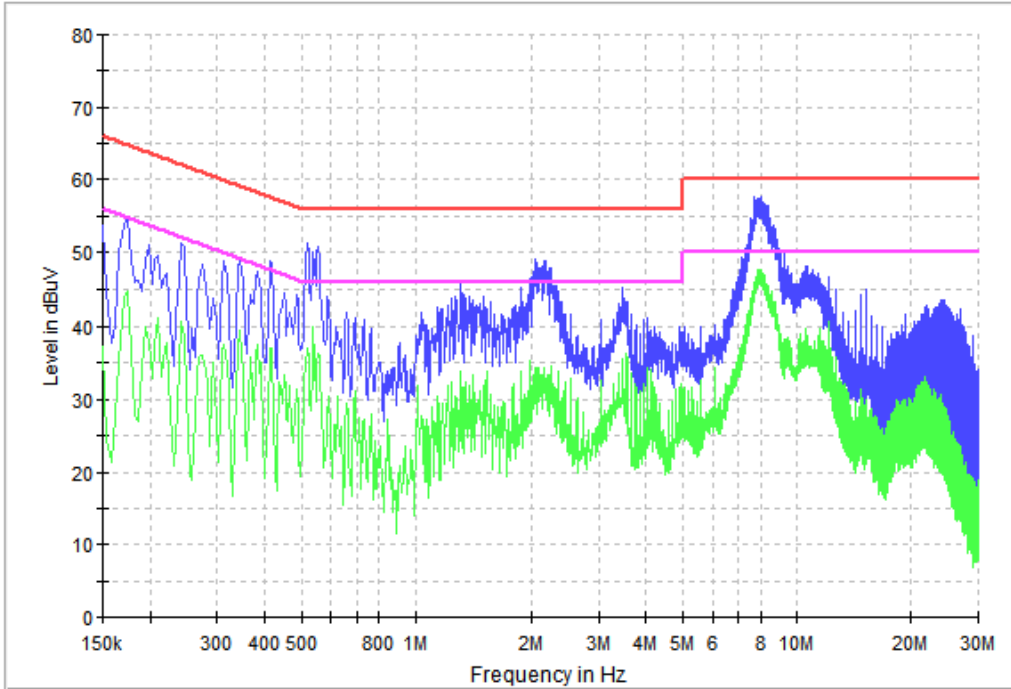
The emissions don't show in below are too low against the limits. Refer to the test curves.

Table 5 Conducted Emission Test Data at mains Port

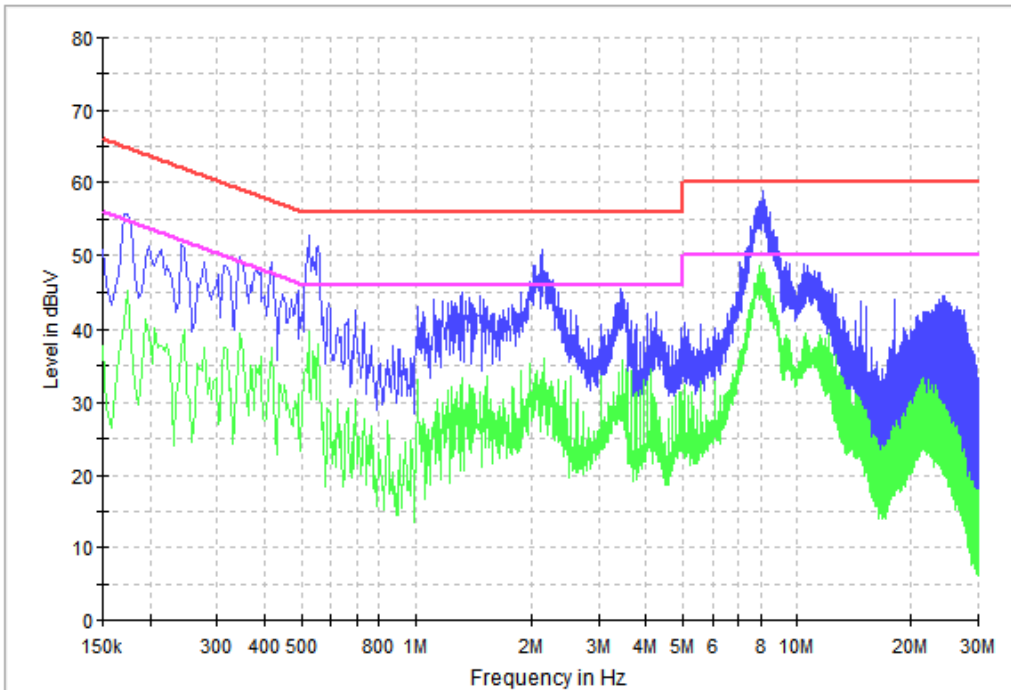
| Test mode: 1 |                 |                        |                      |                             |                     |                      |                             |                     |
|--------------|-----------------|------------------------|----------------------|-----------------------------|---------------------|----------------------|-----------------------------|---------------------|
|              | Frequency (MHz) | Correction Factor (dB) | Quasi-Peak           |                             |                     | Average              |                             |                     |
|              |                 |                        | Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V) | Limits (dB $\mu$ V) | Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V) | Limits (dB $\mu$ V) |
| Line1        | 0.174           | 9.7                    | 43.7                 | 53.4                        | 64.8                | 33.5                 | 43.2                        | 54.8                |
|              | 0.518           | 9.8                    | 37.9                 | 47.7                        | 56                  | 26.3                 | 36.1                        | 46                  |
|              | 1.318           | 9.8                    | 32.2                 | 42.0                        | 56                  | 22.5                 | 32.3                        | 46                  |
|              | 2.050           | 9.9                    | 33.4                 | 43.3                        | 56                  | 21.4                 | 31.3                        | 46                  |
|              | 8.010           | 10.0                   | 43.9                 | 53.9                        | 60                  | 37.1                 | 47.1                        | 50                  |
|              | 15.218          | 9.9                    | 33.4                 | 43.3                        | 60                  | 31.8                 | 41.7                        | 50                  |
| Line2        | 0.174           | 9.7                    | 43.7                 | 53.4                        | 64.8                | 33.7                 | 43.4                        | 54.8                |
|              | 0.522           | 9.8                    | 38.8                 | 48.6                        | 56                  | 27.1                 | 36.9                        | 46                  |
|              | 2.122           | 9.9                    | 35.7                 | 45.6                        | 56                  | 22.7                 | 32.6                        | 46                  |
|              | 3.442           | 9.9                    | 30.5                 | 40.4                        | 56                  | 20.1                 | 30.0                        | 46                  |
|              | 8.086           | 10.0                   | 43.5                 | 53.5                        | 60                  | 36.7                 | 46.7                        | 50                  |
|              | 24.302          | 10.2                   | 31.7                 | 41.9                        | 60                  | 30.9                 | 41.1                        | 50                  |
| Neutral      | 0.173           | 9.7                    | 53.5                 | 53.5                        | 64.8                | 43.6                 | 43.6                        | 54.8                |
|              | 0.522           | 9.8                    | 49.4                 | 49.4                        | 56                  | 37.3                 | 37.3                        | 46                  |
|              | 2.186           | 9.9                    | 43.2                 | 43.2                        | 56                  | 31.3                 | 31.3                        | 46                  |
|              | 3.466           | 9.9                    | 40.8                 | 40.8                        | 56                  | 31.2                 | 31.2                        | 46                  |
|              | 7.982           | 10.0                   | 52.7                 | 52.7                        | 60                  | 46.2                 | 46.2                        | 50                  |
|              | 25.526          | 10.2                   | 44.9                 | 44.9                        | 60                  | 44.4                 | 44.4                        | 50                  |

- REMARKS: 1. Emission level (dBuV) =Read Value (dBuV) + Correction Factor (dB)  
 2. Correction Factor (dB) =LISN Factor (dB) + Cable Factor (dB) +Limiter Factor (dB)  
 3. The other emission levels were more than 20dB below the limits.

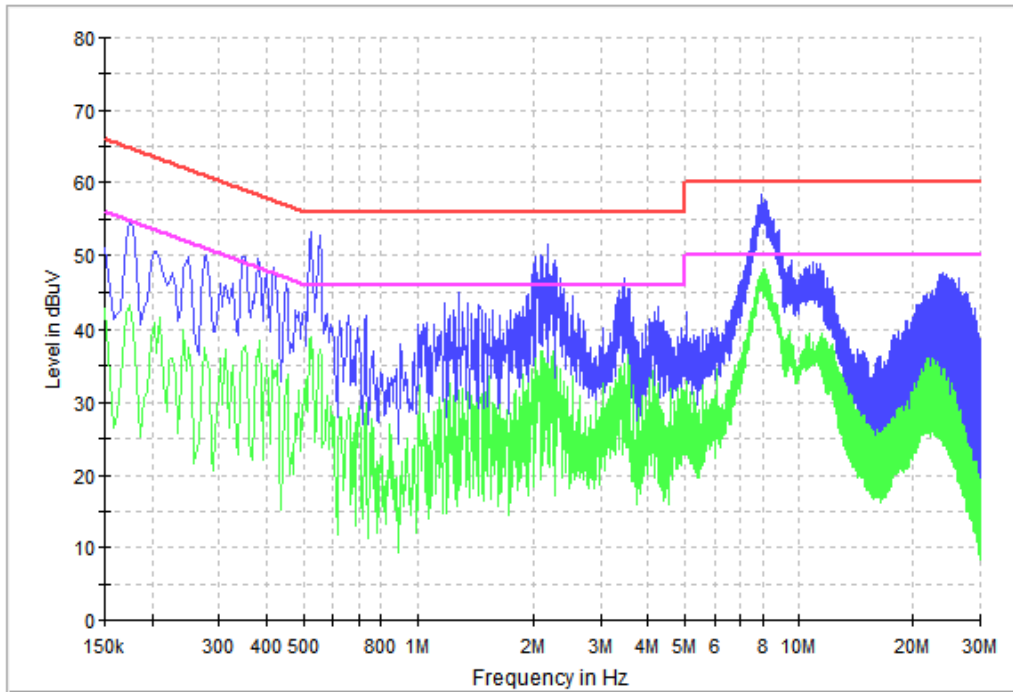
### Line1



### Line2



Neutral



## 6. RADIATION EMISSION TEST

### 6.1. Test Standard and Limit

#### 6.1.1. Test Standard

FCC Part 15: Section 15.109

#### 6.1.2. Test Limit

Table 6 Radiation Emission Test Limit for FCC (Class B)

| Frequency   | Test distance | Limit dB( $\mu$ V/m)   |         |      |
|---|---------------|--|---------|------|
|   |               | Quasi-peak   | Average | Peak |
| 30MHz~88MHz   | <b>3m</b>     | 40   | /       | /    |
| 88MHz~216MHz  | <b>3m</b>     | 43.5   |         |      |
| 216MHz~960MHz   | <b>3m</b>     | 46   |         |      |
| 960MHz~1000MHz  | <b>3m</b>     | 54   |         |      |
| >1000MHz  | <b>3m</b>     |  | 54      | 74   |
| <b>Conditional testing procedure for above 1 GHz :</b>  |               |  |         |      |
| <b>Highest frequency generated or used in the device or on which the device operates or tunes (MHz)</b> |               | <b>Upper frequency of measurement range (MHz)</b>                    |         |      |
| Below 1.705   |               | 30   |         |      |
| 1.705~108   |               | 1000   |         |      |
| 108~500   |               | 2000   |         |      |
| 500~1000  |               | 5000   |         |      |
| Above 1000  |               | 5th harmonic of the highest frequency or 40 GHz, whichever is lower. |         |      |

\* The lower limit shall apply at the transition frequency.

\* The test distance is 3m.

### 6.2. Test Procedure

The EUT is placed on a turntable, which is 0.8 meter above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set **3 meters** away from the receiving antenna, which is mounted on an antenna tower. The antenna can move up and down between 1 to 4 meters to find out the maximum emission level. Broadband antenna is used as a receiving antenna. Both horizontal and vertical polarization of the antenna is set on test.

RBW = 100 kHz (less than or equal to 1 GHz); 1 MHz (above 1 GHz)

VBW  $\geq$  3 x RBW

Detector = Peak & Quasi-Peak (frequency range 30 MHz to 1 GHz);

Peak & Average (frequency range above 1 GHz);

Changing VBW to 10 Hz for average measurement

The use of a higher-than-specified video bandwidth produces a conservative measurement result.

### 6.3. Test Arrangement

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application. The detailed information refers to test picture.

### 6.4. Test Data

The emissions don't show in below are too low against the limits. Refer to the test curves.

Table 7 Radiated Emission Test Data

| Test mode: 1    |                         |                     |                        |                      |                                |                       |             |      |
|-----------------|-------------------------|---------------------|------------------------|----------------------|--------------------------------|-----------------------|-------------|------|
| Frequency (MHz) | Cable Loss +preamp (dB) | Antenna Factor (dB) | Reading (dB $\mu$ V/m) | Level (dB $\mu$ V/m) | Polarity (Horizontal/Vertical) | Limits (dB $\mu$ V/m) | Margin (dB) | Note |
| 30.121          | 0.6                     | 12.3                | 24.9                   | 37.8                 | Vertical                       | 40.0                  | 2.2         | QP   |
| 53.765          | 0.7                     | 13.3                | 16.9                   | 30.9                 | Vertical                       | 40.0                  | 9.1         | QP   |
| 84.684          | 0.9                     | 8.5                 | 21.7                   | 31.1                 | Vertical                       | 40.0                  | 8.9         | QP   |
| 99.840          | 1.1                     | 12.8                | 19.5                   | 33.4                 | Vertical                       | 43.5                  | 10.1        | QP   |
| 155.130         | 1.4                     | 8.3                 | 21.7                   | 31.4                 | Vertical                       | 43.5                  | 12.1        | QP   |
| 200.356         | 1.6                     | 10.6                | 22.3                   | 34.5                 | Vertical                       | 43.5                  | 9.0         | QP   |
| 30.364          | 0.6                     | 12.3                | 13.0                   | 25.9                 | Horizontal                     | 40.0                  | 14.1        | QP   |
| 84.441          | 0.9                     | 8.5                 | 15.4                   | 24.8                 | Horizontal                     | 40.0                  | 15.2        | QP   |
| 104.690         | 1.3                     | 13.2                | 11.8                   | 26.3                 | Horizontal                     | 43.5                  | 17.2        | QP   |
| 154.766         | 1.4                     | 8.3                 | 18.3                   | 28.0                 | Horizontal                     | 43.5                  | 15.5        | QP   |
| 217.210         | 1.6                     | 10.6                | 23.2                   | 35.4                 | Horizontal                     | 46                    | 10.6        | QP   |
| 299.781         | 2.1                     | 12.7                | 19.2                   | 34.0                 | Horizontal                     | 46                    | 12.0        | QP   |
| 2038.000        | -40.4                   | 28.6                | 57.8                   | 46.0                 | Horizontal                     | 74                    | 28.0        | PK   |
| 2473.600        | -40.1                   | 28.6                | 47.9                   | 36.4                 | Horizontal                     | 74                    | 37.6        | PK   |
| 3094.600        | -39.1                   | 30.4                | 56.0                   | 47.3                 | Horizontal                     | 74                    | 26.7        | PK   |
| 3287.800        | -38.7                   | 31.7                | 49.1                   | 42.1                 | Horizontal                     | 74                    | 31.9        | PK   |
| 4281.400        | -39.3                   | 33.6                | 45.8                   | 40.1                 | Horizontal                     | 74                    | 33.9        | PK   |
| 12784.600       | -35.5                   | 37.8                | 46.5                   | 48.8                 | Horizontal                     | 74                    | 25.2        | PK   |
| 1022.880        | -41.1                   | 24.4                | 47.7                   | 31.0                 | Vertical                       | 74                    | 43.0        | PK   |
| 2014.600        | -40.5                   | 28.6                | 48.8                   | 36.9                 | Vertical                       | 74                    | 37.1        | PK   |
| 2429.800        | -40.2                   | 28.6                | 54.2                   | 42.6                 | Vertical                       | 74                    | 31.4        | PK   |
| 3093.400        | -39.1                   | 30.4                | 42.7                   | 34.0                 | Vertical                       | 74                    | 40.0        | PK   |
| 3353.800        | -38.8                   | 31.7                | 43.9                   | 36.8                 | Vertical                       | 74                    | 37.2        | PK   |
| 12836.800       | -35.6                   | 38.0                | 46.5                   | 48.9                 | Vertical                       | 74                    | 25.1        | PK   |
| 2038.000        | -40.4                   | 28.6                | 33.9                   | 22.1                 | Horizontal                     | 54                    | 31.9        | AV   |
| 2473.600        | -40.1                   | 28.6                | 33.3                   | 21.8                 | Horizontal                     | 54                    | 32.2        | AV   |
| 3094.600        | -39.1                   | 30.4                | 30.5                   | 21.8                 | Horizontal                     | 54                    | 32.2        | AV   |
| 3287.800        | -38.7                   | 31.7                | 30.7                   | 23.7                 | Horizontal                     | 54                    | 30.3        | AV   |
| 4281.400        | -39.3                   | 33.6                | 32.7                   | 27.0                 | Horizontal                     | 54                    | 27.0        | AV   |



|           |       |      |      |      |            |    |      |    |
|-----------|-------|------|------|------|------------|----|------|----|
| 12784.600 | -35.5 | 37.8 | 34.4 | 36.7 | Horizontal | 54 | 17.3 | AV |
| 1022.880  | -41.1 | 24.4 | 34.7 | 18.0 | Vertical   | 54 | 36.0 | AV |
| 2014.600  | -40.5 | 28.6 | 30.7 | 18.8 | Vertical   | 54 | 35.2 | AV |
| 2429.800  | -40.2 | 28.6 | 33.6 | 22.0 | Vertical   | 54 | 32.0 | AV |
| 3093.400  | -39.1 | 30.4 | 30.2 | 21.5 | Vertical   | 54 | 32.5 | AV |
| 3353.800  | -38.8 | 31.7 | 30.3 | 23.2 | Vertical   | 54 | 30.8 | AV |
| 12836.800 | -35.6 | 38.0 | 34.0 | 36.4 | Vertical   | 54 | 17.6 | AV |

Table 8 Radiated Emission Test Data

| Test mode: 2    |                         |                     |                        |                      |                                |                       |             |      |
|-----------------|-------------------------|---------------------|------------------------|----------------------|--------------------------------|-----------------------|-------------|------|
| Frequency (MHz) | Cable Loss +preamp (dB) | Antenna Factor (dB) | Reading (dB $\mu$ V/m) | Level (dB $\mu$ V/m) | Polarity (Horizontal/Vertical) | Limits (dB $\mu$ V/m) | Margin (dB) | Note |
| 30.242          | 0.6                     | 12.3                | 26.1                   | 39.0                 | Vertical                       | 40.0                  | 1.0         | QP   |
| 89.412          | 1.1                     | 10.3                | 29.0                   | 40.4                 | Vertical                       | 43.5                  | 3.1         | QP   |
| 99.840          | 1.1                     | 12.8                | 18.5                   | 32.4                 | Vertical                       | 43.5                  | 11.1        | QP   |
| 118.270         | 1.3                     | 12.3                | 24.8                   | 38.4                 | Vertical                       | 43.5                  | 5.1         | QP   |
| 241.581         | 1.9                     | 12.1                | 16.7                   | 30.7                 | Vertical                       | 46                    | 15.3        | QP   |
| 292.627         | 2.0                     | 12.7                | 15.2                   | 29.9                 | Vertical                       | 46                    | 16.1        | QP   |
| 30.121          | 0.6                     | 12.3                | 15.1                   | 28.0                 | Horizontal                     | 40.0                  | 12.0        | QP   |
| 25.370          | 0.5                     | 14.1                | 10.8                   | 25.4                 | Horizontal                     | 40.0                  | 14.6        | QP   |
| 144.217         | 1.4                     | 8.2                 | 21.9                   | 31.5                 | Horizontal                     | 43.5                  | 12.0        | QP   |
| 203.630         | 1.6                     | 10.6                | 25.8                   | 38.0                 | Horizontal                     | 43.5                  | 5.5         | QP   |
| 298.326         | 2.1                     | 12.7                | 17.7                   | 32.5                 | Horizontal                     | 46                    | 13.5        | QP   |
| 600.117         | 3.1                     | 18.5                | 4.3                    | 25.9                 | Horizontal                     | 46                    | 20.1        | QP   |
| 1840.000        | -40.5                   | 26.9                | 56.8                   | 43.2                 | Vertical                       | 74                    | 30.8        | PK   |
| 2473.600        | -40.1                   | 28.6                | 49.4                   | 37.9                 | Vertical                       | 74                    | 36.1        | PK   |
| 2958.400        | -39.3                   | 29.4                | 54.2                   | 44.3                 | Vertical                       | 74                    | 29.7        | PK   |
| 3970.600        | -39.3                   | 32.7                | 44.9                   | 38.3                 | Vertical                       | 74                    | 35.7        | PK   |
| 4403.800        | -39.2                   | 33.7                | 53.7                   | 48.2                 | Vertical                       | 74                    | 25.8        | PK   |
| 12811.600       | -35.5                   | 38.0                | 45.8                   | 48.3                 | Vertical                       | 74                    | 25.7        | PK   |
| 1468.600        | -40.7                   | 25.1                | 55.3                   | 39.7                 | Horizontal                     | 74                    | 34.3        | PK   |
| 2032.000        | -40.4                   | 28.6                | 42.0                   | 30.2                 | Horizontal                     | 74                    | 43.8        | PK   |
| 2456.200        | -40.1                   | 28.6                | 48.7                   | 37.2                 | Horizontal                     | 74                    | 36.8        | PK   |
| 3070.000        | -39.1                   | 30.4                | 43.9                   | 35.2                 | Horizontal                     | 74                    | 38.8        | PK   |
| 4527.400        | -39.3                   | 33.7                | 46.3                   | 40.7                 | Horizontal                     | 74                    | 33.3        | PK   |
| 12749.200       | -35.4                   | 37.8                | 46.9                   | 49.3                 | Horizontal                     | 74                    | 24.7        | PK   |
| 1840.000        | -40.5                   | 26.9                | 36.8                   | 23.2                 | Vertical                       | 54                    | 30.8        | AV   |
| 2473.600        | -40.1                   | 28.6                | 32.3                   | 20.8                 | Vertical                       | 54                    | 33.2        | AV   |
| 2958.400        | -39.3                   | 29.4                | 31.2                   | 21.3                 | Vertical                       | 54                    | 32.7        | AV   |
| 3970.600        | -39.3                   | 32.7                | 31.1                   | 24.5                 | Vertical                       | 54                    | 29.5        | AV   |
| 4403.800        | -39.2                   | 33.7                | 34.6                   | 29.1                 | Vertical                       | 54                    | 24.9        | AV   |

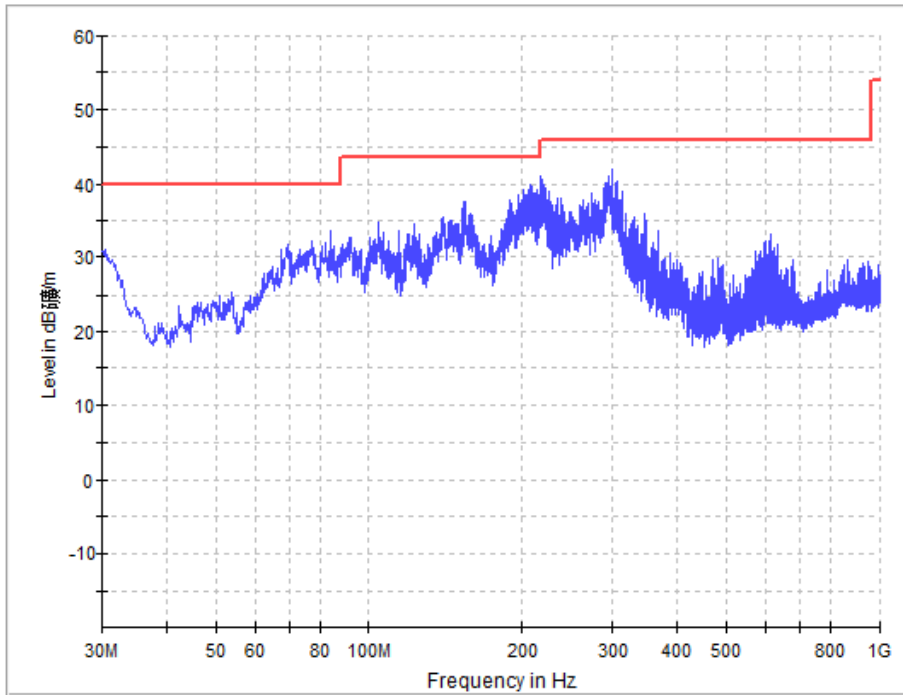
|           |       |      |      |      |            |    |      |    |
|-----------|-------|------|------|------|------------|----|------|----|
| 12811.600 | -35.5 | 38.0 | 34.1 | 36.6 | Vertical   | 54 | 17.4 | AV |
| 1468.600  | -40.7 | 25.1 | 37.2 | 21.6 | Horizontal | 54 | 32.4 | AV |
| 2032.000  | -40.4 | 28.6 | 29.8 | 18.0 | Horizontal | 54 | 36.0 | AV |
| 2456.200  | -40.1 | 28.6 | 32.4 | 20.9 | Horizontal | 54 | 33.1 | AV |
| 3070.000  | -39.1 | 30.4 | 30.4 | 21.7 | Horizontal | 54 | 32.3 | AV |
| 4527.400  | -39.3 | 33.7 | 33.8 | 28.2 | Horizontal | 54 | 25.8 | AV |
| 12749.200 | -35.4 | 37.8 | 34.2 | 36.6 | Horizontal | 54 | 17.4 | AV |

Emission level (dBuV)=Read Value(dBuV/m) + Antenna Factor(dB)+ Cable Loss +preamp(dB)

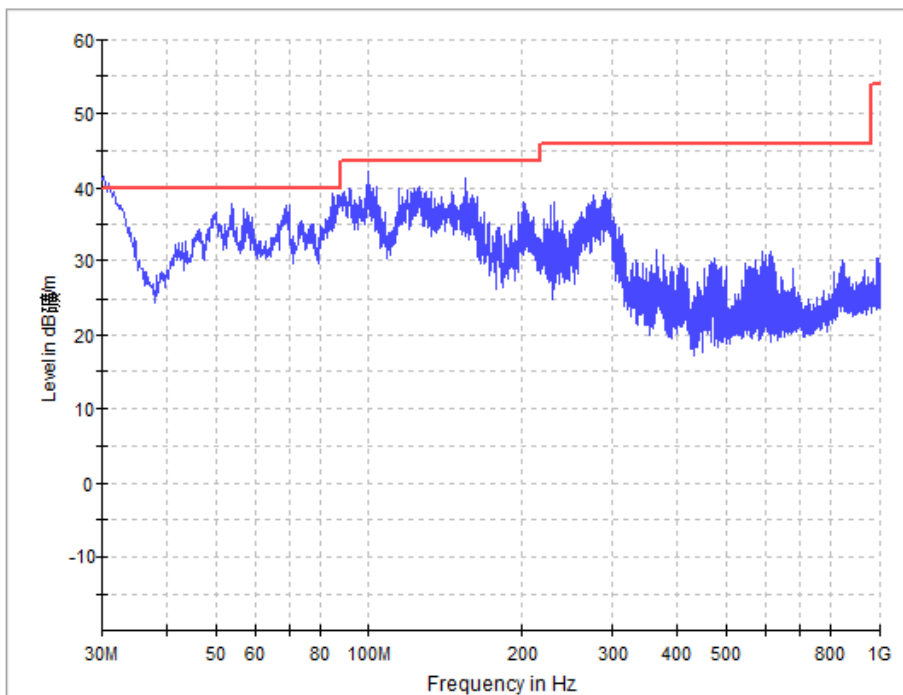
Test Mode 1

30MHz-1GHz

Horizontal

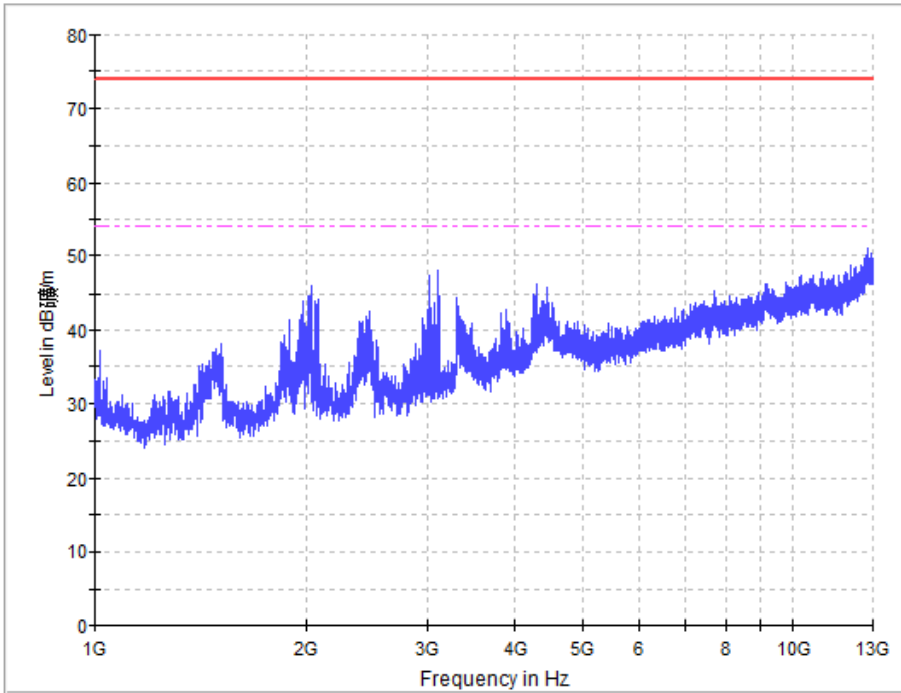


Vertical

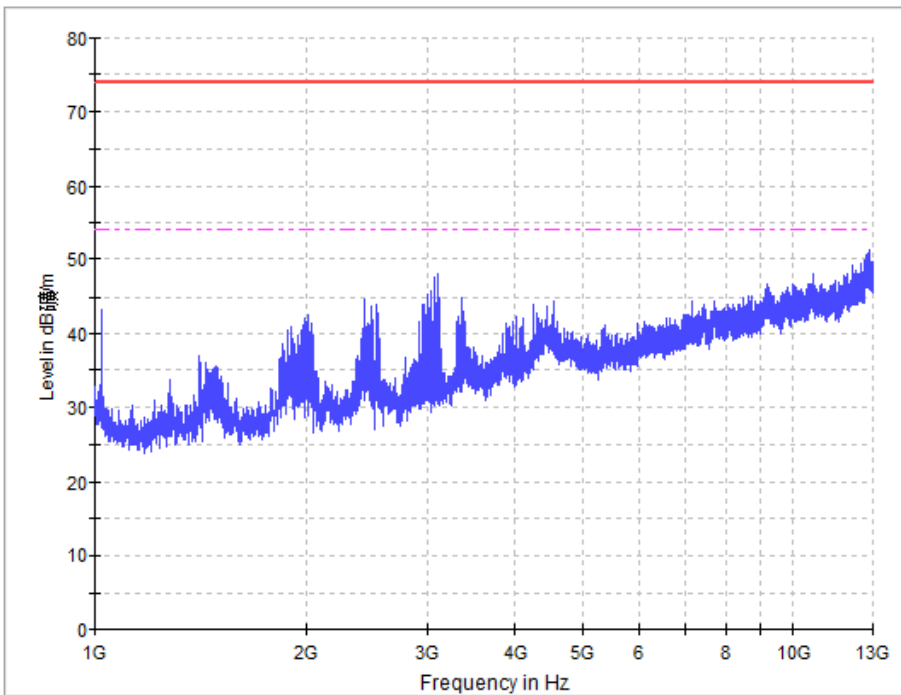


1GHz-13GHz

Horizontal



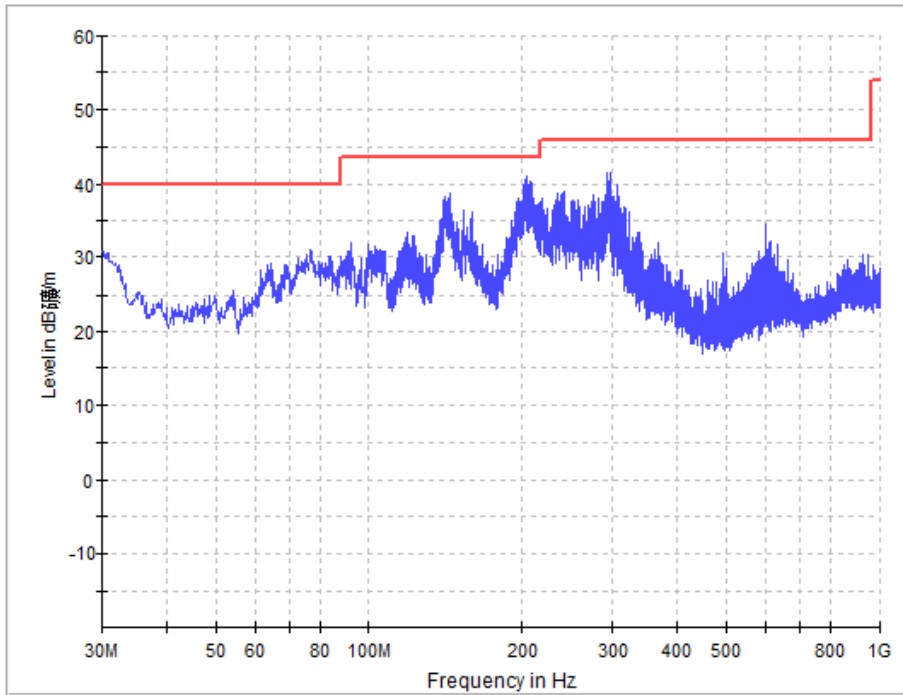
Vertical



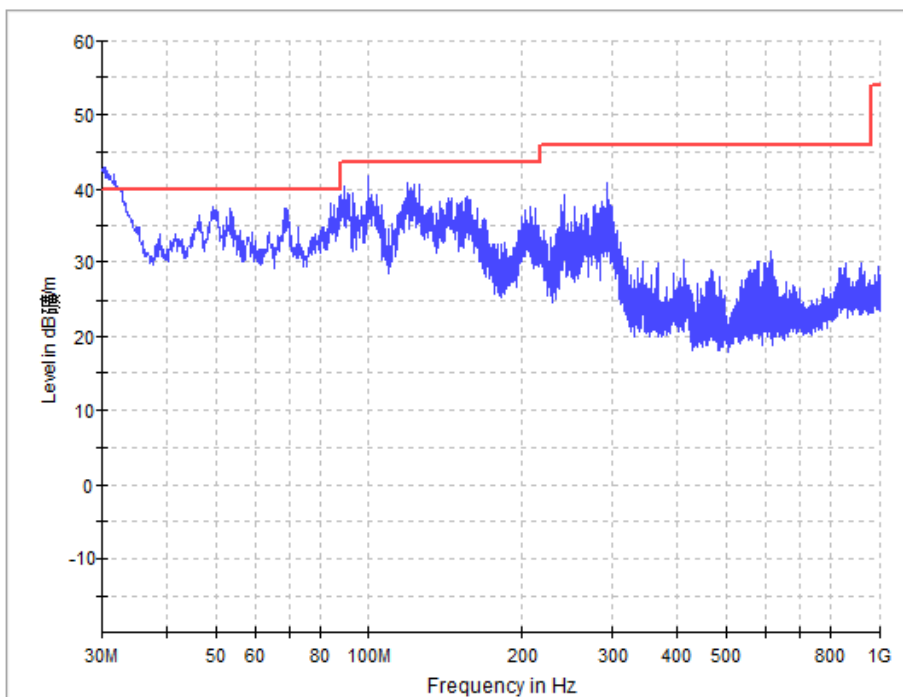
Test Mode 2

30MHz-1GHz

Horizontal

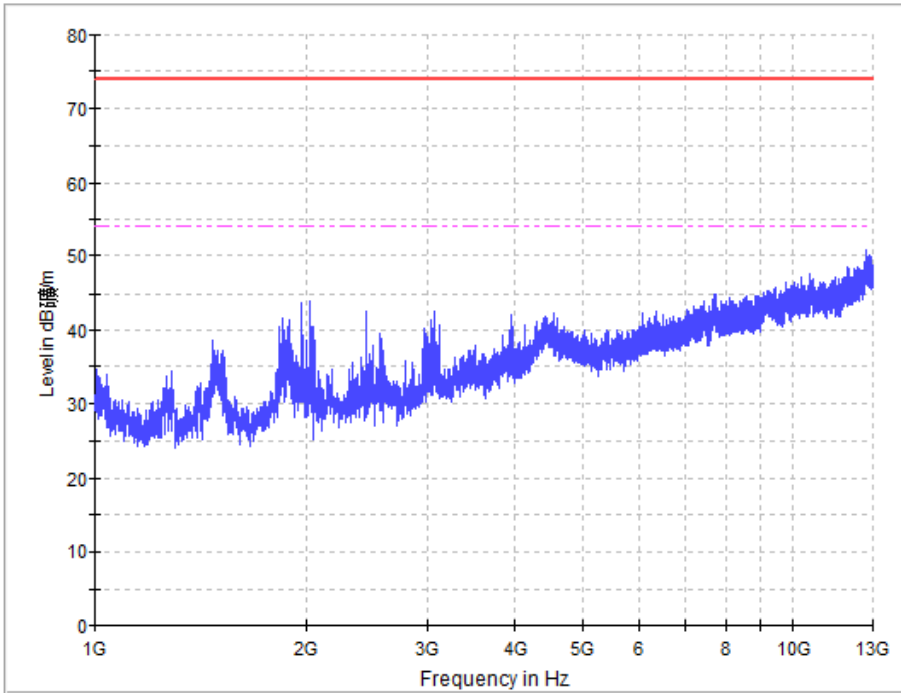


Vertical

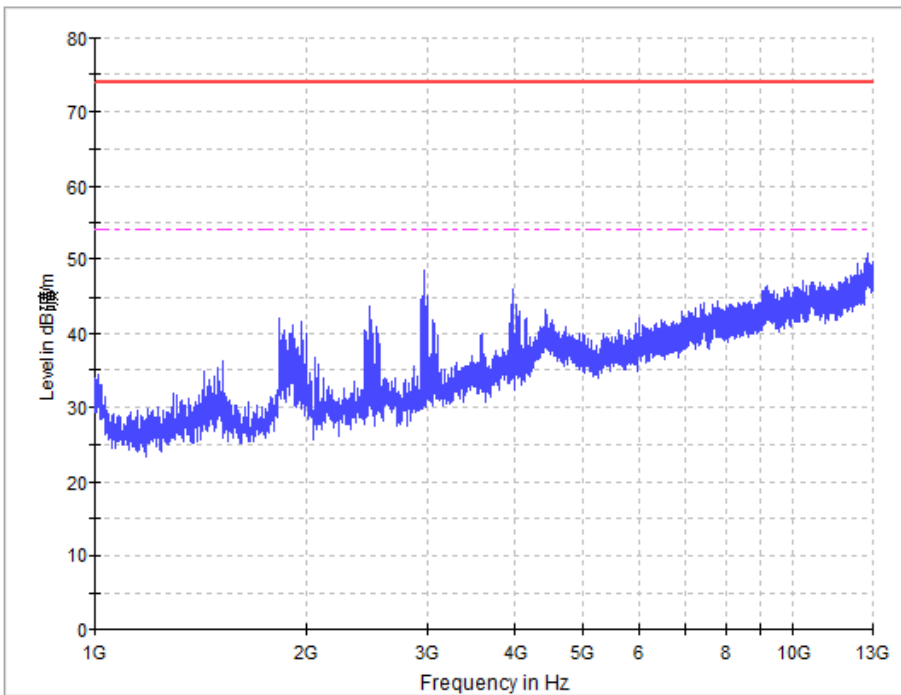


1GHz-13GHz

Horizontal



Vertical



-----End of Report-----