

# FCC TEST REPORT

## FCC ID:2BNFE-R-20

For

Receiver

Model: R-20, R-10

Prepared for: KPNP CO., LTD.  
#1805, 19,Gasan Digital 1-ro, Geumcheon-gu, Seoul, South Korea

Prepared by: Shenzhen NCT Testing Technology Co., Ltd.  
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Report Number: NCT25014135E1-1

Date of Test: Dec. 24, 2024 - Jan. 05, 2025

Date of Issue: Jan. 05, 2025

Tested By:

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Reviewed By:

*Henry Wang*

Henry Wang

*The results detailed in this test report relate only to the specific sample(s) tested. It is the Application's responsibility to ensure that all production units are manufactured with equivalent EMC characteristics. This report is not to be reproduced except in full, without written approval from NCT Testing Technology*

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**1.0 General Information****1.1 Client Information**

|                          |                                                                |
|--------------------------|----------------------------------------------------------------|
| Application:             | KPNP CO., LTD.                                                 |
| Address of Application:  | #1805, 19,Gasan Digital 1-ro, Geumcheon-gu, Seoul, South Korea |
| Manufacturer:            | KPNP CO., LTD.                                                 |
| Address of Manufacturer: | #1805, 19,Gasan Digital 1-ro, Geumcheon-gu, Seoul, South Korea |

**1.2 General Description of E.U.T.**

|                   |                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:     | Receiver                                                                                                                                                                                              |
| Model:            | R-20                                                                                                                                                                                                  |
| Additional Model: | R-10                                                                                                                                                                                                  |
| Trade Mark:       | N/A                                                                                                                                                                                                   |
| Power Supply:     | Input: 5 V  0.5 A                                                                                                    |
| Memo:             | According client required                                                                                                                                                                             |
| Model Difference: | R-20 is tested model, other models are derivative models .<br>The models are identical in circuit, only different on the model names.<br>So the test data of R-20 can represent the remaining models. |
| Remark:           | N/A                                                                                                                                                                                                   |

**1.3 Test Facility:**

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Site Description:    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EMC Lab.:            | Accredited by CNAS, 2022-09-27<br>The certificate is valid until 2028.01.07<br>The Laboratory has been assessed and proved to be in compliance with<br>CNAS-CL01:2006 (identical to ISO/IEC 17025:2017)<br>The Certificate Registration Number is L8251<br><br>Designation Number: CN1347<br>Test Firm Registration Number: 894804<br>Accredited by A2LA, June 14, 2023<br>The Certificate Registration Number is 6837.01<br><br>Accredited by Industry Canada, November 09, 2018<br>The Conformity Assessment Body Identifier is CN0150<br>Company Number: 30806 |
| Name of Test Lab:    | Shenzhen NCT Testing Technology Co., Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Address of Test Lab: | B2A101, B2A201, B2A202, Fuqiao 6th Area, Xintian Community, Fuhai Street, Baoan District, Shenzhen, China.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Telephone:           | +86-400-8868-419                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

1.4 Version:

| Report No.      | Version | Description             | Approved    |
|-----------------|---------|-------------------------|-------------|
| NCT25014135E1-1 | Rev.01  | Initial issue of report | Jan.10,2025 |
|                 |         |                         |             |





| 2.0 List of Measurement Equipment                   |                   |                |                  |              |           |
|-----------------------------------------------------|-------------------|----------------|------------------|--------------|-----------|
| Conducted emission                                  |                   |                |                  |              |           |
| Name                                                | Model No.         | Serial No.     | Manufacturer     | Date of Cal. | Due Date  |
| EMI Test Receiver                                   | ESPI              | 101604         | RS               | 2024/6/17    | 2025/6/16 |
| LISN                                                | ENV 216           | 102796         | RS               | 2024/6/17    | 2025/6/16 |
| LISN                                                | VN1-13S           | 004023         | CRANAGE          | 2024/6/17    | 2025/6/16 |
| Radiated emission                                   |                   |                |                  |              |           |
| Name                                                | Model No.         | Serial No.     | Manufacturer     | Date of Cal. | Due Date  |
| EMI Test Receiver                                   | ESCI              | 101178         | RS               | 2024/6/17    | 2025/6/16 |
| Spectrum Analyzer                                   | N9020A            | MY5051020<br>2 | Agilent          | 2024/6/17    | 2025/6/16 |
| Amplifier<br>(30MHz-1GHz)                           | BBV 9743 B        | 00374          | SCHNWARZBEC<br>K | 2024/6/17    | 2025/6/16 |
| Bilog Antenna<br>(30MHz-1GHz)                       | VULB9162          | 00473          | SCHNWARZBEC<br>K | 2023/3/19    | 2025/3/18 |
| Horn antenna<br>(1GHz-18GHz)                        | BBHA 9120 D       | 02622          | SCHNWARZBEC<br>K | 2023/3/19    | 2025/3/18 |
| Preamplifier<br>(1GHz-18GHz)                        | BBV 9718D         | 0024           | SCHNWARZBEC<br>K | 2024/6/17    | 2025/6/16 |
| Spectrum Analyzer<br>(10Hz-40GHz)                   | FSV 40            | 100952         | Rohde & Schwarz  | 2024/6/17    | 2025/6/16 |
| Preamplifier<br>(18GHz-40GHz)                       | BBV 9721          | 0056           | SCHNWARZBEC<br>K | 2024/6/17    | 2025/6/16 |
| Double Ridge Guide<br>Horn Antenna<br>(18GHz-40GHz) | SAS-574           | 588            | A.H.System       | 2023/3/19    | 2025/3/18 |
| Cable                                               | DA800-<br>4000MM  | NA             | DA               | 2024/6/17    | 2025/6/16 |
| Cable                                               | DA800-<br>11000MM | NA             | DA               | 2024/6/17    | 2025/6/16 |
| Loop Antenna<br>(9KHz-30MHz)                        | FMZB1519B         | 014            | SCHNWARZBEC<br>K | 2024/6/17    | 2025/6/16 |
| Amplifier<br>(9KHz-30MHz)                           | CVP 9222 C        | 00109          | CHNWARZBECK      | 2024/6/17    | 2025/6/16 |

### 3.0 Technical Details

#### 3.1 Investigations Requested

Perform Electromagnetic Interference [EMI] tests for FCC Requirement.

#### 3.2 Test Standards

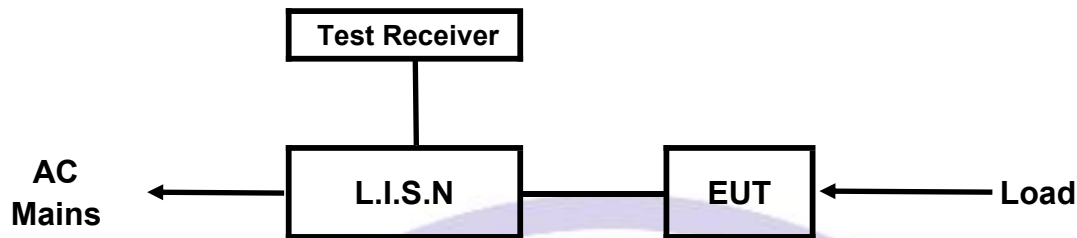
FCC Part 15 Subpart B

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

| No. | Item                          | MU                        |
|-----|-------------------------------|---------------------------|
| 1.  | Temperature                   | $\pm 0.1^{\circ}\text{C}$ |
| 2.  | Humidity                      | $\pm 1.0\%$               |
| 3.  | Spurious emissions, conducted | $\pm 3.24\text{dB}$       |
| 4.  | All emissions, radiated       | $\pm 5.03\text{dB}$       |

## 4.0 Power Line Conducted Emission Test

### 4.1 Schematics of the test



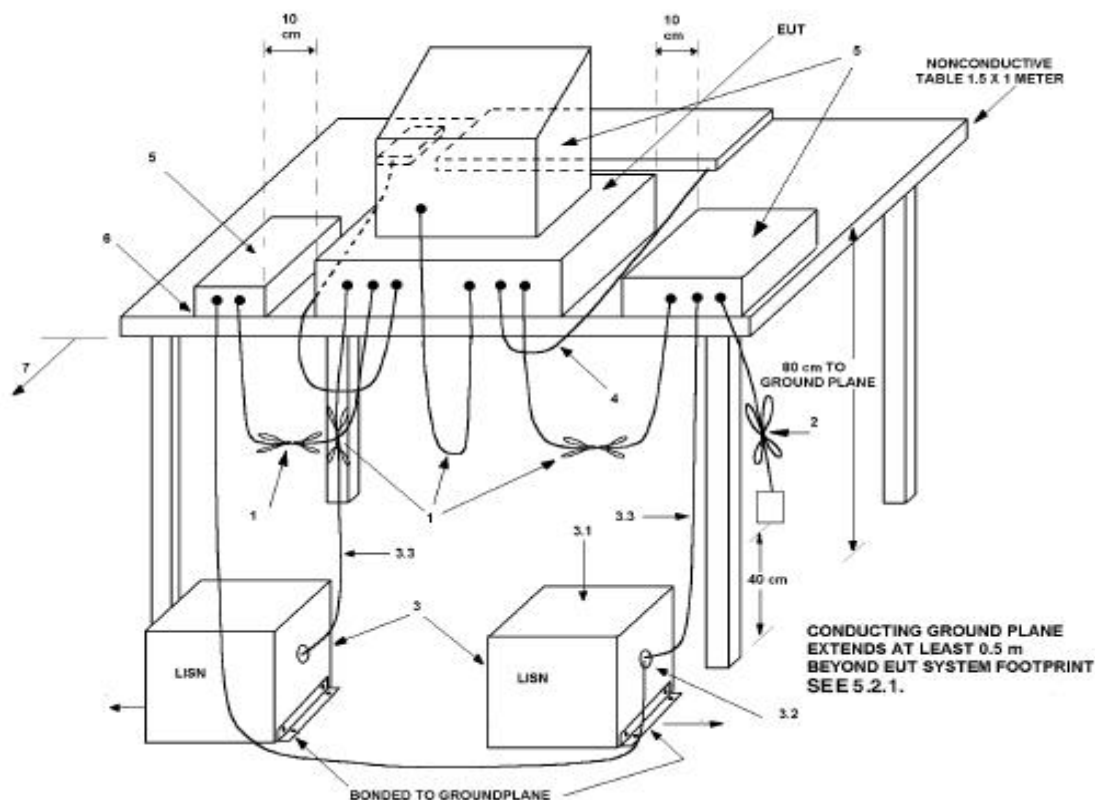
EUT: Equipment Under Test

### 4.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.4-2014. The Frequency spectrum From 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.4 –2014.

Test Voltage: 120V~, 60HZ

Block diagram of Test setup



#### 4.3 EUT Operating Condition

Operating condition is according to ANSI C63.4 -2014

- 1) Setup the EUT and simulators as shown on the following
- 2) Enable AF signal and confirm EUT active to normal condition

#### 4.4 Test Equipment

Please refer to the Section 2

#### 4.5 Power line conducted Emission Limit

| Frequency(MHz) | Class A Limits (dBμV) |               | Class B Limits (dBμV) |               |
|----------------|-----------------------|---------------|-----------------------|---------------|
|                | Quasi-peak Level      | Average Level | Quasi-peak Level      | Average Level |
| 0.15 ~ 0.50    | 79.0                  | 66.0          | 66.0~56.0*            | 56.0~46.0*    |
| 0.50 ~ 5.00    | 73.0                  | 60.0          | 56.0                  | 46.0          |
| 5.00 ~ 30.00   | 73.0                  | 60.0          | 60.0                  | 50.0          |

- Notes:
1. \*Decreasing linearly with logarithm of frequency.
  2. The tighter limit shall apply at the transition frequencies

#### 4.6 Photo documentation of the test set-up

Please refer to the Section 7

#### 4.7 Test specification:

Environmental conditions:

Temperature:26° C

Humidity: 56%

Atmospheric pressure: 103kPa

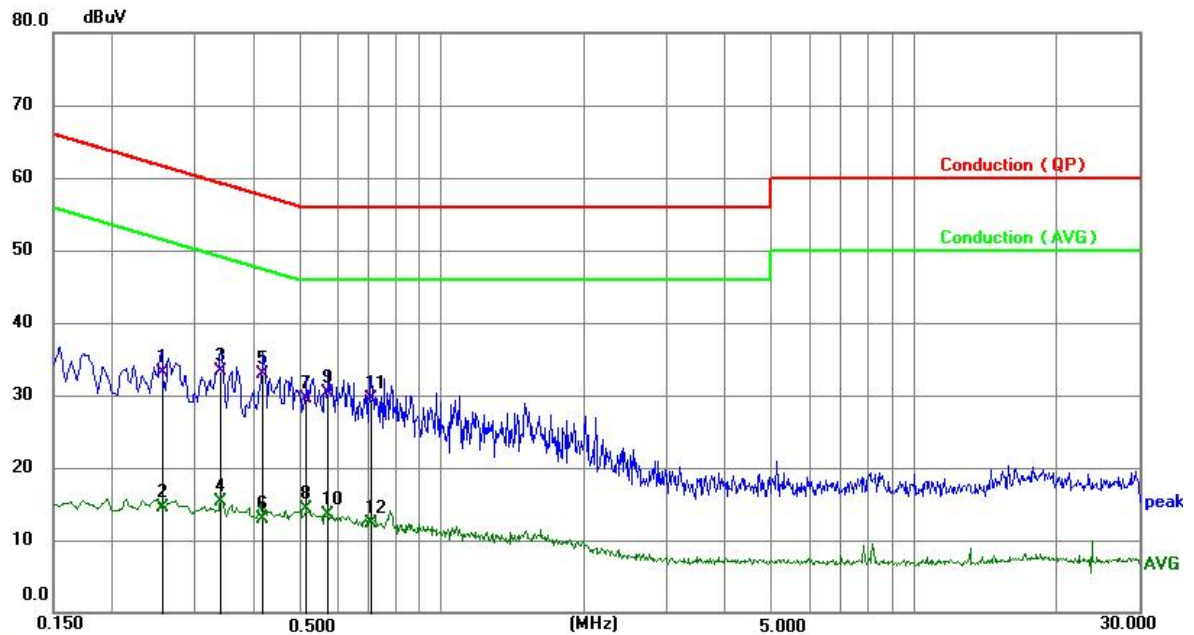
Frequency range: 0.15 MHz – 30 MHz

4.8 Test result      Pass

Remarks:      According to the FCC Part 15 Subpart B

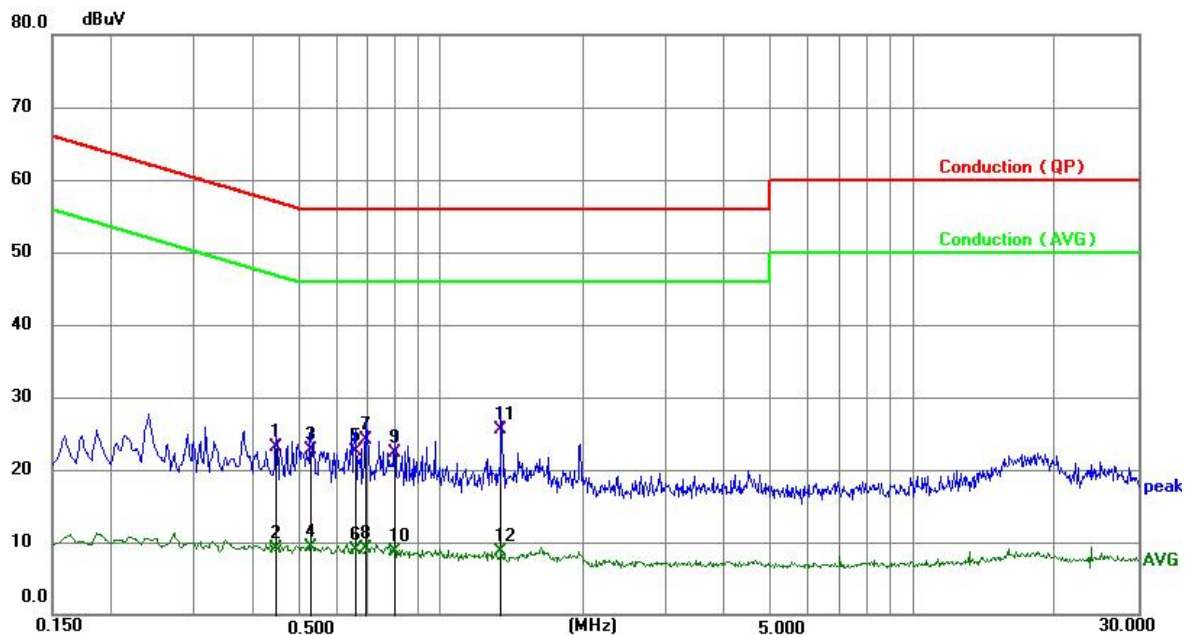


**A Conducted Emission on Live Terminal of the power line (150kHz to 30MHz)**



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector |
|-----|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 1   | 0.2535          | 23.21          | 9.93        | 33.14        | 61.64        | -28.50      | QP       |
| 2   | 0.2535          | 4.62           | 9.93        | 14.55        | 51.64        | -37.09      | AVG      |
| 3   | 0.3390          | 23.32          | 9.96        | 33.28        | 59.23        | -25.95      | QP       |
| 4   | 0.3390          | 5.35           | 9.96        | 15.31        | 49.23        | -33.92      | AVG      |
| 5 * | 0.4155          | 22.89          | 9.99        | 32.88        | 57.54        | -24.66      | QP       |
| 6   | 0.4155          | 2.83           | 9.99        | 12.82        | 47.54        | -34.72      | AVG      |
| 7   | 0.5144          | 19.55          | 10.02       | 29.57        | 56.00        | -26.43      | QP       |
| 8   | 0.5144          | 4.36           | 10.02       | 14.38        | 46.00        | -31.62      | AVG      |
| 9   | 0.5730          | 20.28          | 10.03       | 30.31        | 56.00        | -25.69      | QP       |
| 10  | 0.5730          | 3.38           | 10.03       | 13.41        | 46.00        | -32.59      | AVG      |
| 11  | 0.7080          | 19.37          | 10.04       | 29.41        | 56.00        | -26.59      | QP       |
| 12  | 0.7080          | 2.31           | 10.04       | 12.35        | 46.00        | -33.65      | AVG      |

**B Conducted Emission on Neutral Terminal of the power line (150kHz to 30MHz)**



| No.  | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector |
|------|-----------------|----------------|-------------|--------------|--------------|-------------|----------|
| 1    | 0.4470          | 13.13          | 10.00       | 23.13        | 56.93        | -33.80      | QP       |
| 2    | 0.4470          | -0.86          | 10.00       | 9.14         | 46.93        | -37.79      | AVG      |
| 3    | 0.5280          | 12.72          | 10.02       | 22.74        | 56.00        | -33.26      | QP       |
| 4    | 0.5280          | -0.70          | 10.02       | 9.32         | 46.00        | -36.68      | AVG      |
| 5    | 0.6584          | 12.39          | 10.03       | 22.42        | 56.00        | -33.58      | QP       |
| 6    | 0.6584          | -1.07          | 10.03       | 8.96         | 46.00        | -37.04      | AVG      |
| 7    | 0.6900          | 14.09          | 10.04       | 24.13        | 56.00        | -31.87      | QP       |
| 8    | 0.6900          | -0.86          | 10.04       | 9.18         | 46.00        | -36.82      | AVG      |
| 9    | 0.7980          | 12.30          | 10.04       | 22.34        | 56.00        | -33.66      | QP       |
| 10   | 0.7980          | -1.24          | 10.04       | 8.80         | 46.00        | -37.20      | AVG      |
| 11 * | 1.3425          | 15.37          | 10.07       | 25.44        | 56.00        | -30.56      | QP       |
| 12   | 1.3425          | -1.31          | 10.07       | 8.76         | 46.00        | -37.24      | AVG      |

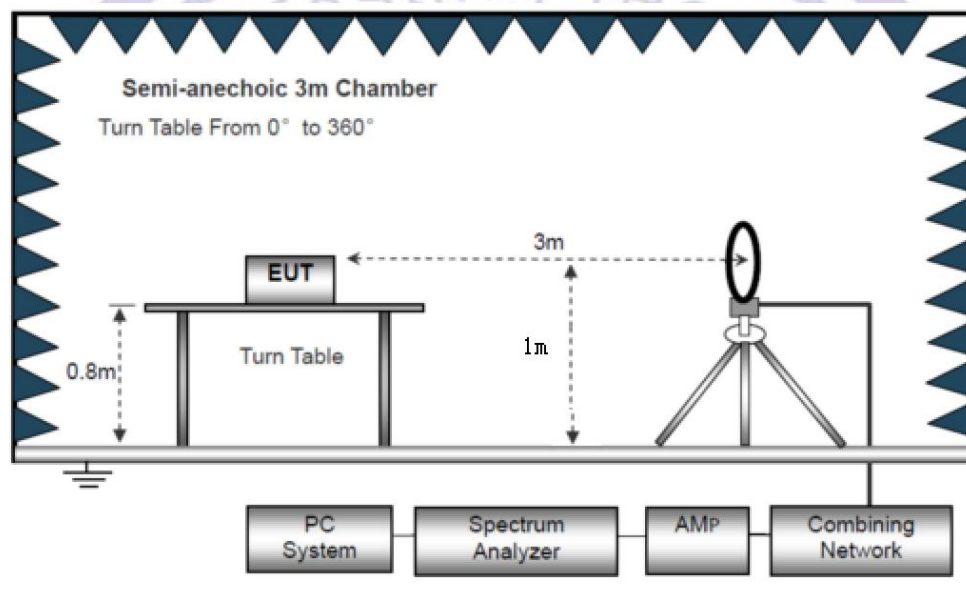
## 5.0 Radiated Emission Test

### 5.1 Test Method and test Procedure:

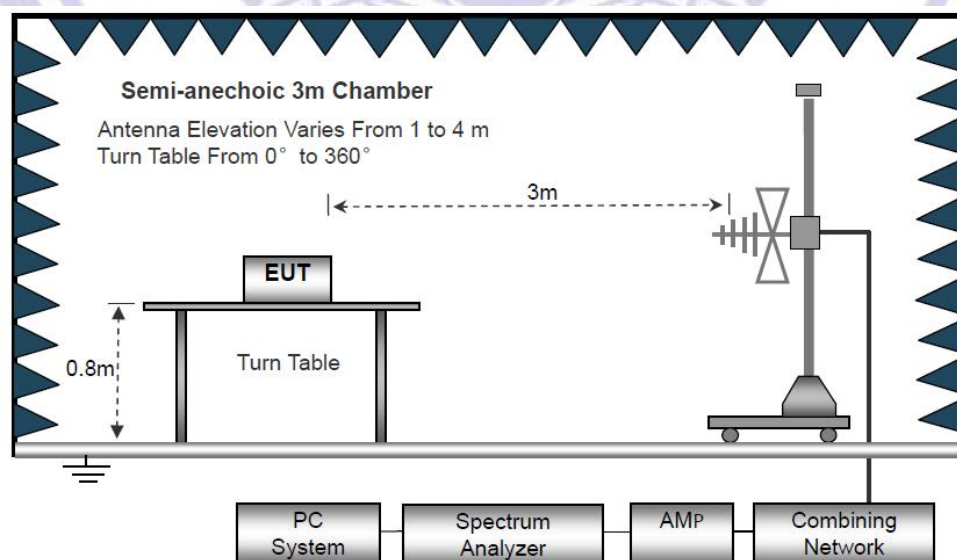
- 1) The EUT was tested according to ANSI C63.4 –2014.
- 2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.4-2014.
- 3) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- 4) The antenna polarization: Vertical polarization and Horizontal polarization.

#### Block diagram of Test setup

The test setup for emission measurement below 30MHz

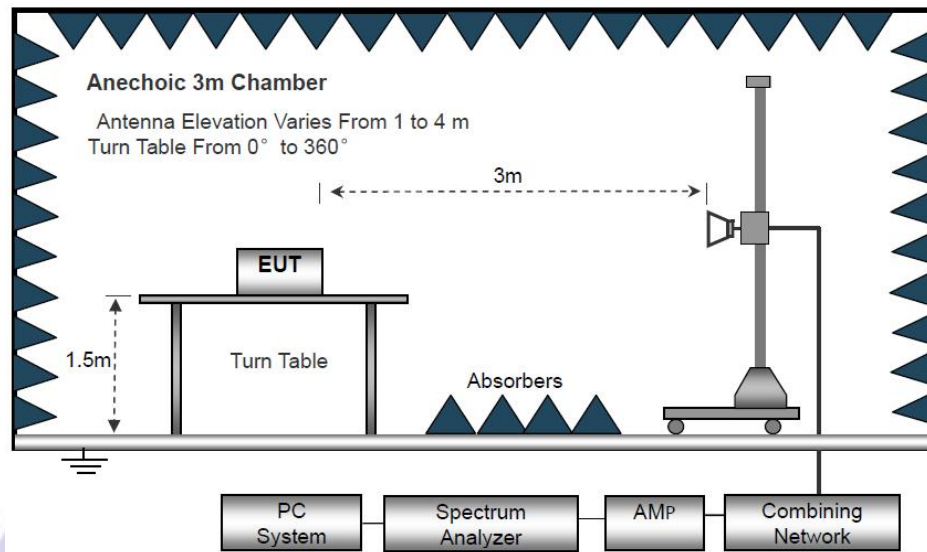


The test setup for emission measurement from 30 MHz to 1 GHz.





The test setup for emission measurement above 1 GHz



## 5.2 EUT Operating Condition

Operating condition is according to ANSI C63.4 -2014

## 5.3 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

| Frequency Range (MHz) | Distance (m) | Field strength (dBμV/m) |
|-----------------------|--------------|-------------------------|
| 30-88                 | 3            | 40.0                    |
| 88-216                | 3            | 43.5                    |
| 216-960               | 3            | 46.0                    |
| Above 960             | 3            | 54.0                    |

Note: 1) The frequency spectrum from 30MHz to 6GHz was investigated. All reading from 30MHz to 1GHz are quasi-peak values with a resolution bandwidth of 120KHz. For measurement above 1GHz, peak values with RBW=VBW=1MHz and PK detector. AV value with RBW=1MHz, VBW=10Hz and PK.

2) Measurements were made at 3 meters.

3) If measurement is not made at 3m distance, then F.S Limitation at 3m distance is adjusted by using the formula  $L_{d1} = L_{d2} * (d_2/d_1)$

## 5.4 Photo documentation of the test set-up

Please refer to the Section 7

## 5.5 Test Equipment:

Please refer to the Section 2



## 5.6 Test specification:

Environmental conditions:

Temperature: 26° C

Humidity: 56%

Atmospheric pressure: 103kPa

5.7 Test result      Pass

Remarks:      According to the FCC Part 15 Subpart B**Test Frequency: 9KHz-30MHz**

| Freq.<br>(MHz) | Ant.Pol.<br>H/V | Emission Level<br>(dBuV/m) | Limit 3m<br>(dBuV/m) | Over<br>(dB) |
|----------------|-----------------|----------------------------|----------------------|--------------|
| --             | --              | --                         | --                   | >20          |

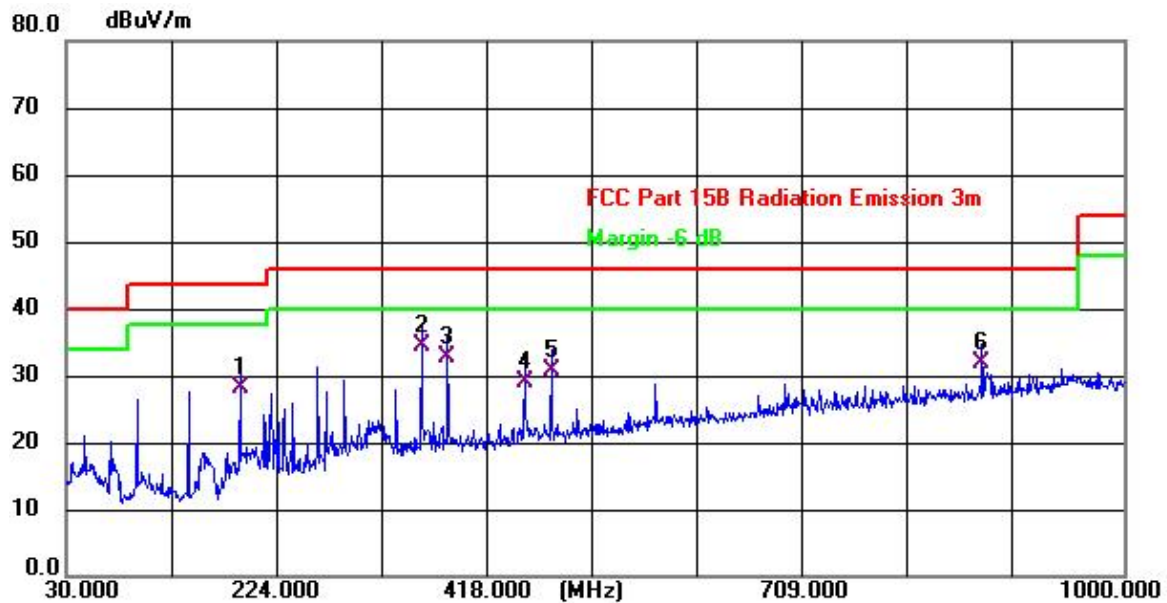
## Note:

The amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

Distance extrapolation factor =  $40\log(\text{Specific distance}/\text{test distance})$  (dB);

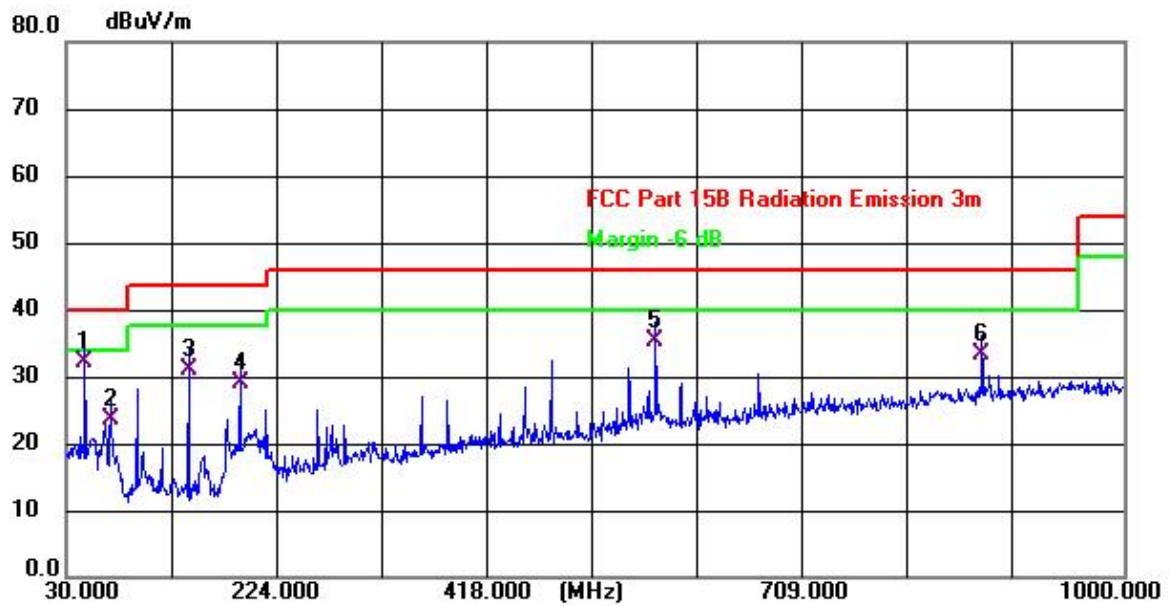
Limit line=Specific limits(dBuV) + distance extrapolation factor.

**A. Radiated Emission In Horizontal (30MHz----1000MHz)**



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1   | 190.050         | 39.86          | -11.72        | 28.14          | 43.50          | -15.36      | QP       |
| 2 * | 355.920         | 41.21          | -6.87         | 34.34          | 46.00          | -11.66      | QP       |
| 3   | 380.170         | 39.16          | -6.31         | 32.85          | 46.00          | -13.15      | QP       |
| 4   | 450.980         | 33.79          | -4.93         | 28.86          | 46.00          | -17.14      | QP       |
| 5   | 475.230         | 35.34          | -4.50         | 30.84          | 46.00          | -15.16      | QP       |
| 6   | 870.020         | 29.71          | 2.08          | 31.79          | 46.00          | -14.21      | QP       |

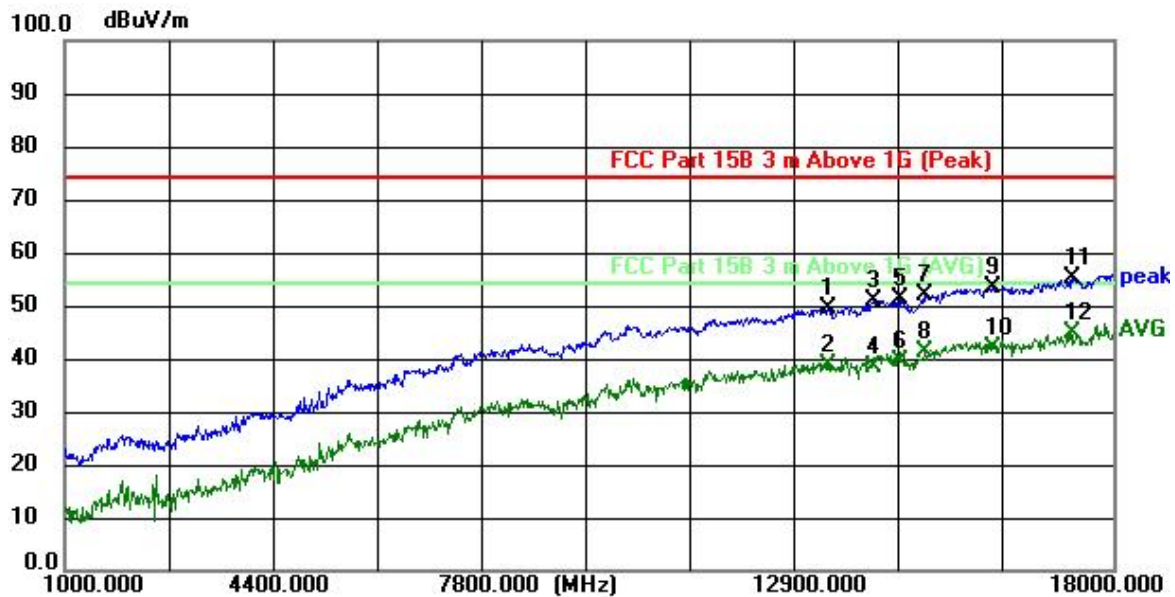
**B. Radiated Emission In Vertical (30MHz----1000MHz)**



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 * | 47.460          | 41.61          | -9.45         | 32.16          | 40.00          | -7.84       | QP       |
| 2   | 70.740          | 36.89          | -13.31        | 23.58          | 40.00          | -16.42      | QP       |
| 3   | 142.520         | 44.77          | -13.74        | 31.03          | 43.50          | -12.47      | QP       |
| 4   | 190.050         | 40.77          | -11.72        | 29.05          | 43.50          | -14.45      | QP       |
| 5   | 570.290         | 37.93          | -2.72         | 35.21          | 46.00          | -10.79      | QP       |
| 6   | 870.020         | 31.16          | 2.08          | 33.24          | 46.00          | -12.76      | QP       |



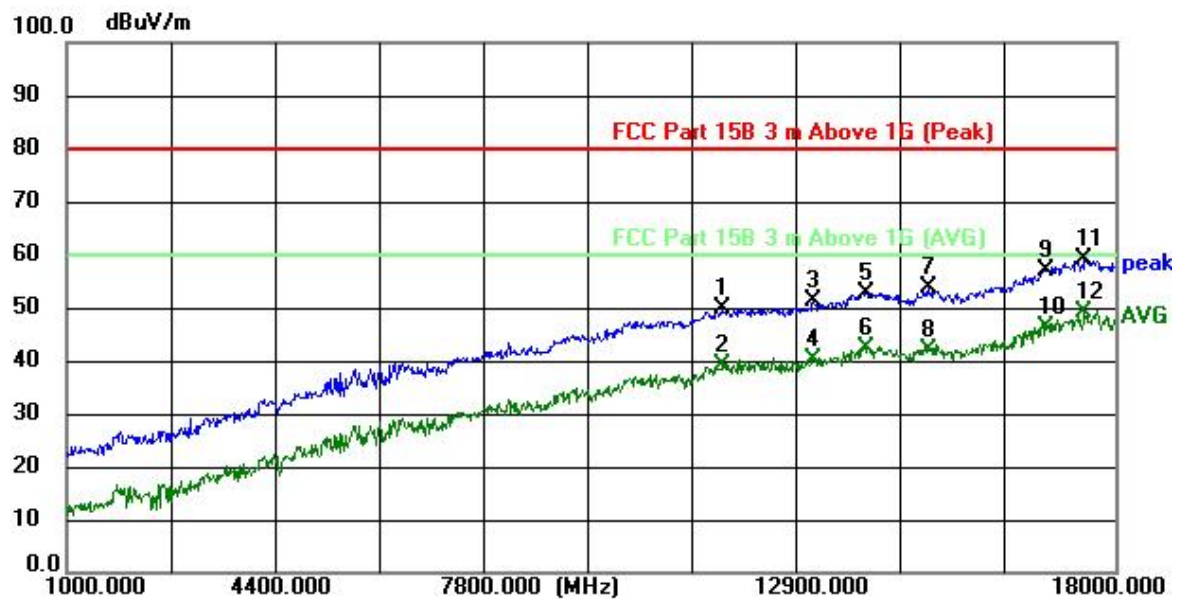
**A. Radiated Emission In Horizontal (1000MHz----18000MHz)**



| No.  | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1    | 13388.388       | 32.91          | 16.55         | 49.46          | 74.00          | -24.54      | peak     |
| 2    | 13388.388       | 22.30          | 16.55         | 38.85          | 54.00          | -15.15      | AVG      |
| 3    | 14103.103       | 34.93          | 15.98         | 50.91          | 74.00          | -23.09      | peak     |
| 4    | 14103.103       | 22.53          | 15.98         | 38.51          | 54.00          | -15.49      | AVG      |
| 5    | 14562.563       | 35.57          | 15.60         | 51.17          | 74.00          | -22.83      | peak     |
| 6    | 14562.563       | 23.75          | 15.60         | 39.35          | 54.00          | -14.65      | AVG      |
| 7    | 14953.954       | 36.68          | 15.29         | 51.97          | 74.00          | -22.03      | peak     |
| 8    | 14953.954       | 25.97          | 15.29         | 41.26          | 54.00          | -12.74      | AVG      |
| 9    | 16060.060       | 34.93          | 18.43         | 53.36          | 74.00          | -20.64      | peak     |
| 10   | 16060.060       | 23.62          | 18.43         | 42.05          | 54.00          | -11.95      | AVG      |
| 11   | 17336.336       | 32.77          | 22.27         | 55.04          | 74.00          | -18.96      | peak     |
| 12 * | 17336.336       | 22.38          | 22.27         | 44.65          | 54.00          | -9.35       | AVG      |

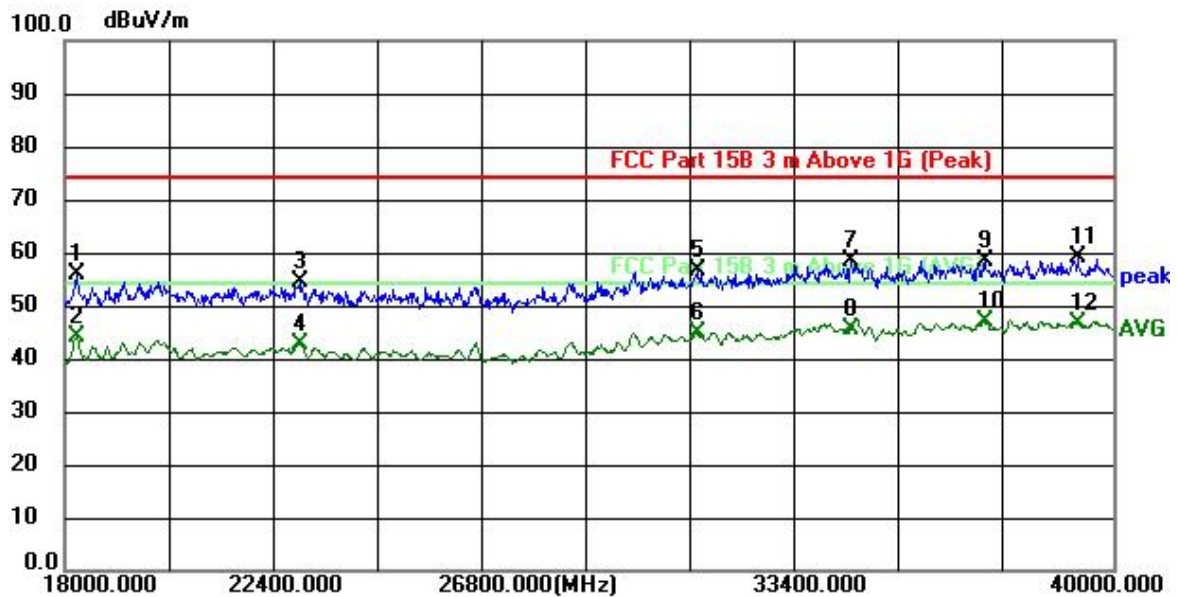


**B. Radiated Emission In Vertical (1000MHz----18000MHz)**



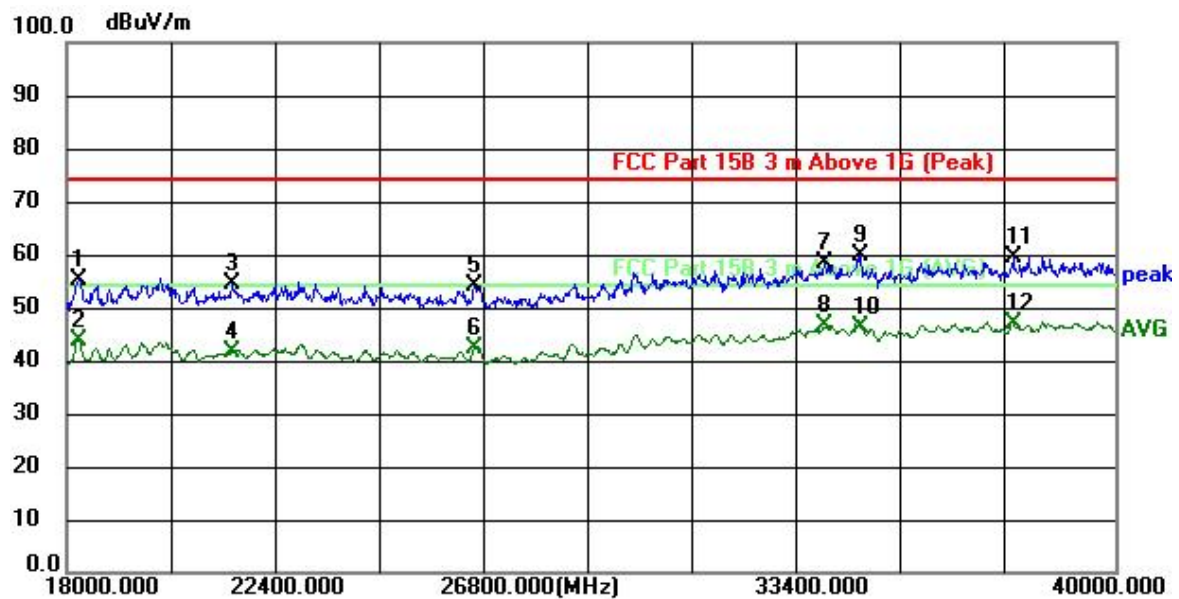
| No.  | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1    | 11642.000       | 34.02          | 15.67         | 49.69          | 80.00          | -30.31      | peak     |
| 2    | 11642.000       | 23.53          | 15.67         | 39.20          | 60.00          | -20.80      | AVG      |
| 3    | 13104.000       | 34.29          | 16.79         | 51.08          | 80.00          | -28.92      | peak     |
| 4    | 13104.000       | 23.48          | 16.79         | 40.27          | 60.00          | -19.73      | AVG      |
| 5    | 13954.000       | 36.68          | 16.10         | 52.78          | 80.00          | -27.22      | peak     |
| 6    | 13954.000       | 26.35          | 16.10         | 42.45          | 60.00          | -17.55      | AVG      |
| 7    | 14974.000       | 38.36          | 15.27         | 53.63          | 80.00          | -26.37      | peak     |
| 8    | 14974.000       | 26.72          | 15.27         | 41.99          | 60.00          | -18.01      | AVG      |
| 9    | 16878.000       | 36.19          | 20.88         | 57.07          | 80.00          | -22.93      | peak     |
| 10   | 16878.000       | 25.39          | 20.88         | 46.27          | 60.00          | -13.73      | AVG      |
| 11   | 17507.000       | 36.48          | 22.78         | 59.26          | 80.00          | -20.74      | peak     |
| 12 * | 17507.000       | 26.29          | 22.78         | 49.07          | 60.00          | -10.93      | AVG      |

**B. Radiated Emission In Horizontal (18000MHz----40000MHz)**



| No.  | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1    | 18242.000       | 54.89          | 0.90          | 55.79          | 74.00          | -18.21      | peak     |
| 2    | 18242.000       | 43.27          | 0.90          | 44.17          | 54.00          | -9.83       | AVG      |
| 3    | 22928.000       | 52.92          | 1.68          | 54.60          | 74.00          | -19.40      | peak     |
| 4    | 22928.000       | 41.10          | 1.68          | 42.78          | 54.00          | -11.22      | AVG      |
| 5    | 31266.000       | 52.97          | 3.60          | 56.57          | 74.00          | -17.43      | peak     |
| 6    | 31266.000       | 41.21          | 3.60          | 44.81          | 54.00          | -9.19       | AVG      |
| 7    | 34500.000       | 53.62          | 4.70          | 58.32          | 74.00          | -15.68      | peak     |
| 8    | 34500.000       | 40.95          | 4.70          | 45.65          | 54.00          | -8.35       | AVG      |
| 9    | 37316.000       | 54.37          | 4.11          | 58.48          | 74.00          | -15.52      | peak     |
| 10 * | 37316.000       | 43.00          | 4.11          | 47.11          | 54.00          | -6.89       | AVG      |
| 11   | 39252.000       | 56.46          | 2.62          | 59.08          | 74.00          | -14.92      | peak     |
| 12   | 39252.000       | 44.06          | 2.62          | 46.68          | 54.00          | -7.32       | AVG      |

**B. Radiated Emission In Vertical (18000MHz----40000MHz)**



| No.  | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|------|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1    | 18264.000       | 54.28          | 0.90          | 55.18          | 74.00          | -18.82      | peak     |
| 2    | 18264.000       | 42.93          | 0.90          | 43.83          | 54.00          | -10.17      | AVG      |
| 3    | 21476.000       | 52.90          | 1.44          | 54.34          | 74.00          | -19.66      | peak     |
| 4    | 21476.000       | 40.34          | 1.44          | 41.78          | 54.00          | -12.22      | AVG      |
| 5    | 26558.000       | 52.31          | 1.82          | 54.13          | 74.00          | -19.87      | peak     |
| 6    | 26558.000       | 40.41          | 1.82          | 42.23          | 54.00          | -11.77      | AVG      |
| 7    | 33906.000       | 53.73          | 4.53          | 58.26          | 74.00          | -15.74      | peak     |
| 8    | 33906.000       | 41.90          | 4.53          | 46.43          | 54.00          | -7.57       | AVG      |
| 9    | 34676.000       | 55.04          | 4.75          | 59.79          | 74.00          | -14.21      | peak     |
| 10   | 34676.000       | 41.62          | 4.75          | 46.37          | 54.00          | -7.63       | AVG      |
| 11   | 37866.000       | 55.67          | 3.69          | 59.36          | 74.00          | -14.64      | peak     |
| 12 * | 37866.000       | 43.18          | 3.69          | 46.87          | 54.00          | -7.13       | AVG      |



**6.0 FCC Label**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

**Mark Location: On the product body**





## 7.0 Photos of testing

Please see the attachment for details.



**8.0 Photos of the EUT**

Please see the attachment for details.

**--End of the report--**

