



FCC Part 18 Measurement and Test Report

For

CE LINK LIMITED

Building M, LiCheng Technology Industrial Zone, GongHe Village, ShaJing

Town, ShenZhen City, China

FCC ID: A4X-WPC10-1CINB

| | |
|--------------------------------------|---|
| Test Rule(s): | <u>FCC Part 18</u> |
| Product Description: | <u>Wireless Charging Pad 10W</u> |
| Tested Model: | <u>WPC10-1CINB</u> |
| Report No.: | <u>WTX20X04022910W-1</u> |
| Sample Receipt Date: | <u>Apr.27, 2020</u> |
| Tested Date: | <u>Apr.28, 2020 to May.12, 2020</u> |
| Issued Date: | <u>May.12, 2020</u> |
| Tested By: | <u>Jason Su / Engineer</u> <i>Jason Su</i> |
| Reviewed By: | <u>Lion Cai / RF Manager</u> <i>Lion Cai</i> |
| Approved & Authorized By: | <u>Silin Chen / Manager</u> <i>Silin Chen</i> |

Prepared By:

Waltek Testing Group (Shenzhen) Co., Ltd.

1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road,
Block 70 Bao'an District, Shenzhen, Guangdong, China

Tel.: +86-755-33663308 Fax.: +86-755-33663309 Website: www.semtest.com.cn

Note: This test report is limited to the above client company and the product model only. It may not be duplicated without prior permitted by Waltek Testing Group (Shenzhen) Co., Ltd.



TABLE OF CONTENTS

1. GENERAL INFORMATION.....4

- 1.1 PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT).....4
- 1.2 TEST STANDARDS.....5
- 1.3 TEST METHODOLOGY.....5
- 1.4 TEST FACILITY.....5
- 1.5 EUT SETUP AND OPERATION MODE.....6
- 1.6 MEASUREMENT UNCERTAINTY.....6
- 1.7 TEST EQUIPMENT LIST AND DETAILS.....7

2. SUMMARY OF TEST RESULTS.....8

3. CONDUCTED EMISSIONS.....9

- 3.1 STANDARD APPLICABLE.....9
- 3.2 TEST PROCEDURE.....9
- 3.3 BASIC TEST SETUP BLOCK DIAGRAM.....9
- 3.4 ENVIRONMENTAL CONDITIONS.....10
- 3.5 TEST RECEIVER SETUP.....10
- 3.6 SUMMARY OF TEST RESULTS/PLOTS.....10

4. RADIATED EMISSIONS.....17

- 4.1 TEST PROCEDURE.....17
- 4.2 TEST RECEIVER SETUP.....17
- 4.3 CORRECTED AMPLITUDE & MARGIN CALCULATION.....17
- 4.4 ENVIRONMENTAL CONDITIONS.....18
- 4.5 SUMMARY OF TEST RESULTS/PLOTS.....18



Report version

| Version No. | Date of issue | Description |
|-------------|---------------|-------------|
| Rev.00 | May.12, 2020 | Original |
| / | / | / |

1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

Client Information

Applicant: CE LINK LIMITED
 Address of applicant: Building M,LiCheng Technology Industrial Zone,
 GongHe Village,ShaJing Town,ShenZhen City,China

Manufacturer: CE LINK LIMITED
 Address of manufacturer: Building M,LiCheng Technology Industrial Zone,
 GongHe Village,ShaJing Town,ShenZhen City,China

| General Description of EUT | |
|--|---------------------------------|
| Product Name: | Wireless Charging Pad 10W |
| Trade Name: | CE-LINK |
| Model No.: | WPC10-1CINB |
| Adding Model(s): | B0872Q33XV |
| Serial Number : | CE LINK_WPC10-1CINB-20200600001 |
| Firmware Version: | V1.0 |
| <p><i>Note: The test data is gathered from a production sample, provided by the manufacturer. The appearance of others models listed in the report is different from main-test model WPC10-1CINB, but the circuit and the electronic construction do not change, declared by the manufacturer.</i></p> | |

| Technical Characteristics of EUT | |
|----------------------------------|--------------|
| Frequency Range: | 105~148kHz |
| Antenna Type: | Coil Antenna |
| Rated Voltage: | DC5V / DC9V |
| Rated Current: | 1A / 1.1A |
| Rated Power: | 5W / 10W |

1.2 Test Standards

The tests were performed according to following standards:

FCC Part 18 Subpart C: Industrial, Scientific, and medical medical equipment.

ANSI C63.4-2014: American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz.

Maintenance of compliance is the responsibility of the manufacturer. Any modification of the product, which result in lowering the emission, should be checked to ensure compliance has been maintained.

1.3 Test Methodology

All measurements contained in this report were conducted with ANSI C63.4-2014, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz.

1.4 Test Facility

Address of the test laboratory

Laboratory: Waltek Testing Group (Shenzhen) Co., Ltd.

Address: 1/F., Room 101, Building 1, Hongwei Industrial Park, Liuxian 2nd Road, Bao'an District, Shenzhen, P.R.C. (518101)

FCC – Registration No.: 125990

Waltek Testing Group (Shenzhen) 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. The Designation Number is CN5010, and Test Firm Registration Number is 125990.

Industry Canada (IC) Registration No.: 11464A

The 3m Semi-anechoic chamber of Waltek Testing Group (Shenzhen) Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 11464A.



1.5 EUT Setup and Operation Mode

The equipment under test (EUT) was configured to measure its highest possible emission level. The test modes were adapted according to the operation manual for use, more detailed description as follows:

Test Mode List:

| Test Mode | Description | Remark | Power Supply Mode |
|-----------|-------------------|--------|---------------------------------------|
| TM1 | Wireless Charging | / | Input DC5V/2A; Output:DC5V/1A |
| TM2 | Wireless Charging | / | Input DC9V/2A; Output:DC9V/1.1A |
| TM3 | Wireless Charging | / | Input DC12V/1.5A; Output:DC9V/1.1A |

EUT Cable List and Details

| Cable Description | Length (M) | Shielded/Unshielded | With Core/Without Core |
|-------------------|------------|---------------------|------------------------|
| / | / | / | / |

Auxiliary Equipment List and Details

| Description | Manufacturer | Model | Serial Number |
|------------------|--------------|-------|---------------|
| Power Port Speed | ANKER | A2025 | / |

Special Cable List and Details

| Cable Description | Length (M) | Shielded/Unshielded | With Core/Without Core |
|-------------------|------------|---------------------|------------------------|
| USB-C Cable | 0.8 | Unshielded | Without Ferrite |

1.6 Measurement Uncertainty

| Measurement uncertainty | | |
|-------------------------|------------|--------------------|
| Parameter | Conditions | Uncertainty |
| Conducted Emissions | Conducted | 9-150kHz ±3.74dB |
| | | 0.15-30MHz ±3.34dB |
| Radiated Emissions | Radiated | 30-200MHz ±4.52dB |
| | | 0.2-1GHz ±5.56dB |
| | | 1-6GHz ±3.84dB |
| | | 6-18GHz ±3.92dB |



1.7 Test Equipment List and Details

| Description | Manufacturer | Model | Serial No. | Cal Date | Due Date |
|-------------------|-----------------|-----------|------------|------------|------------|
| Spectrum Analyzer | Agilent | E4407B | MY41440400 | 2020-04-28 | 2021-04-27 |
| Spectrum Analyzer | Rohde & Schwarz | FSP30 | 836079/035 | 2020-04-28 | 2021-04-27 |
| EMI Test Receiver | Rohde & Schwarz | ESVB | 825471/005 | 2020-04-28 | 2021-04-27 |
| Amplifier | Agilent | 8447F | 3113A06717 | 2020-04-28 | 2021-04-27 |
| Amplifier | C&D | PAP-1G18 | 2002 | 2020-04-28 | 2021-04-27 |
| Broadband Antenna | Schwarz beck | VULB9163 | 9163-333 | 2020-04-28 | 2021-04-27 |
| Horn Antenna | ETS | 3117 | 00086197 | 2020-04-28 | 2021-04-27 |
| Loop Antenna | Schwarz beck | FMZB 1516 | 9773 | 2020-04-28 | 2021-04-27 |
| EMI Test Receiver | Rohde & Schwarz | ESPI | 101611 | 2020-04-28 | 2021-04-27 |
| L.I.S.N | Schwarz beck | NSLK8126 | 8126-224 | 2020-04-28 | 2021-04-27 |
| Pulse Limiter | Rohde & Schwarz | ESH3-Z2 | 100911 | 2020-04-28 | 2021-04-27 |

| Software List | | | |
|--|--------------|--------|---------|
| Description | Manufacturer | Model | Version |
| EMI Test Software (Radiated Emission)* | Farad | EZ-EMC | RA-03A1 |
| EMI Test Software (Conducted Emission)* | Farad | EZ-EMC | RA-03A1 |

*Remark: indicates software version used in the compliance certification testing



2. SUMMARY OF TEST RESULTS

| FCC RULES | DESCRIPTION OF TEST | RESULT |
|------------------|----------------------------|---------------|
| § 18.307 (b) | Conducted Emission | Compliant |
| § 18.305 (b) | Radiated Emission | Compliant |

3. Conducted Emissions

3.1 Standard Applicable

According to FCC 18.307(b), the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies shall not exceed the limits in the following tables:

| Frequency (MHz) | Conducted limit (dB μ V) | |
|-----------------|------------------------------|----------|
| | Quasi-peak | Average |
| 0.15-0.5 | 66 to 56 | 56 to 46 |
| 0.5-5 | 56 | 46 |
| 5-30 | 60 | 50 |

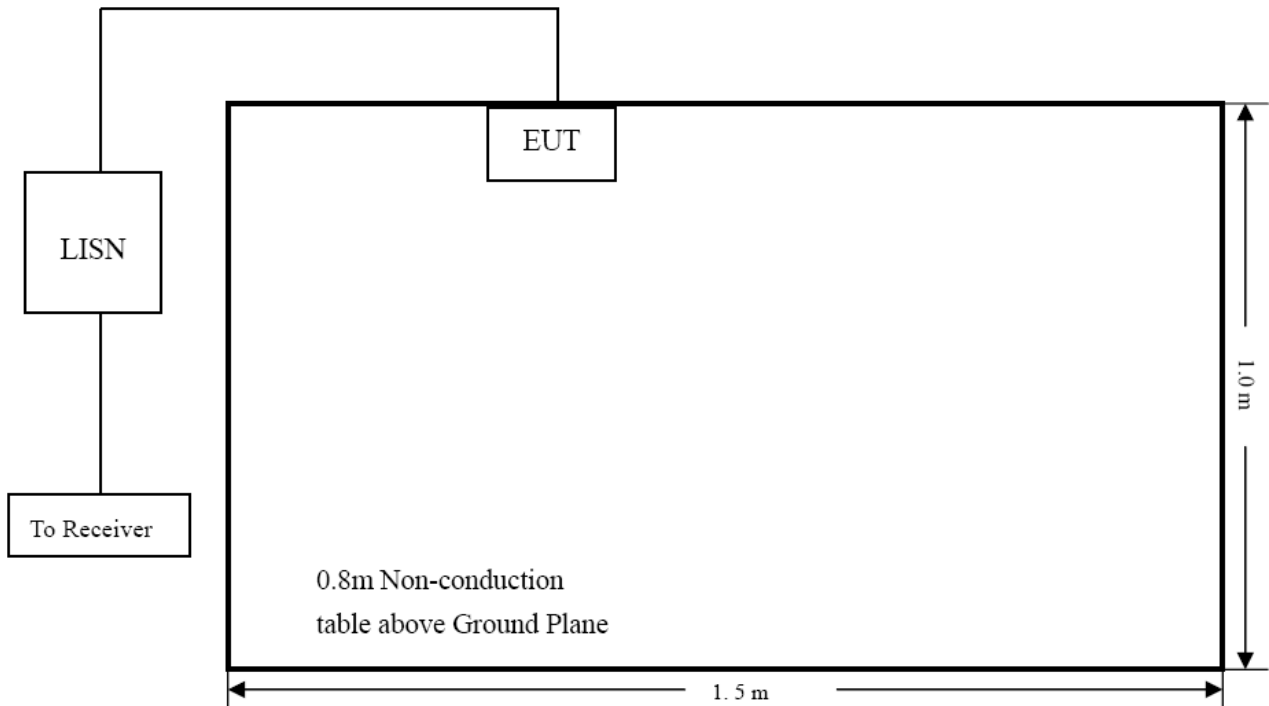
3.2 Test Procedure

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 18.307 Limit.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The spacing between the peripherals was 10 cm.

3.3 Basic Test Setup Block Diagram





3.4 Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 26° C |
| Relative Humidity: | 60 % |
| ATM Pressure: | 1016 mbar |

3.5 Test Receiver Setup

During the conducted emission test, the test receiver was set with the following configurations:

Start Frequency 150 kHz
 Stop Frequency..... 30 MHz
 Sweep Speed Auto
 IF Bandwidth..... 10 kHz
 Quasi-Peak Adapter Bandwidth 9 kHz
 Quasi-Peak Adapter Mode Normal

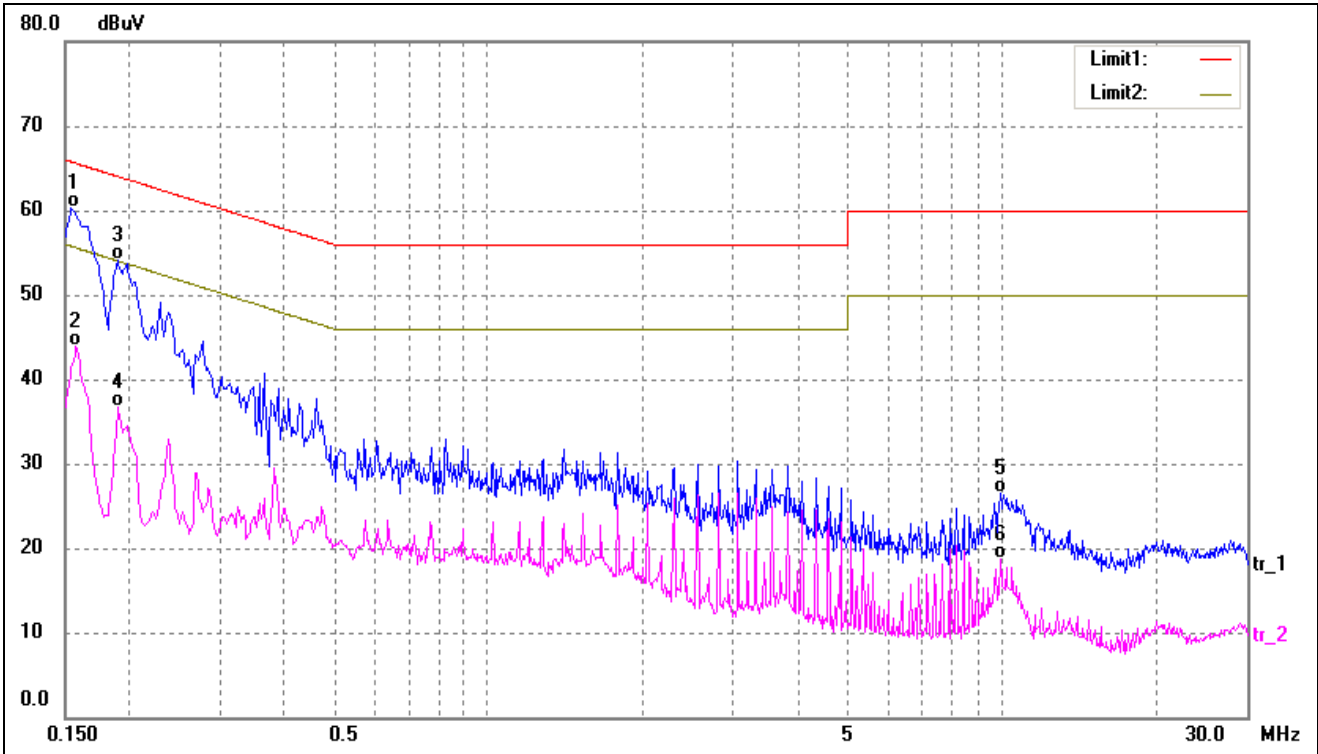
3.6 Summary of Test Results/Plots

According to the data in this section, the EUT complied with the FCC Part 18C Conducted margin for Any non-ISM frequency device, with the *worst* margin reading of:

-5.08 dB at 0.1540 MHz in the Neutral, QP detector, TM3 detector, 0.15-30MHz



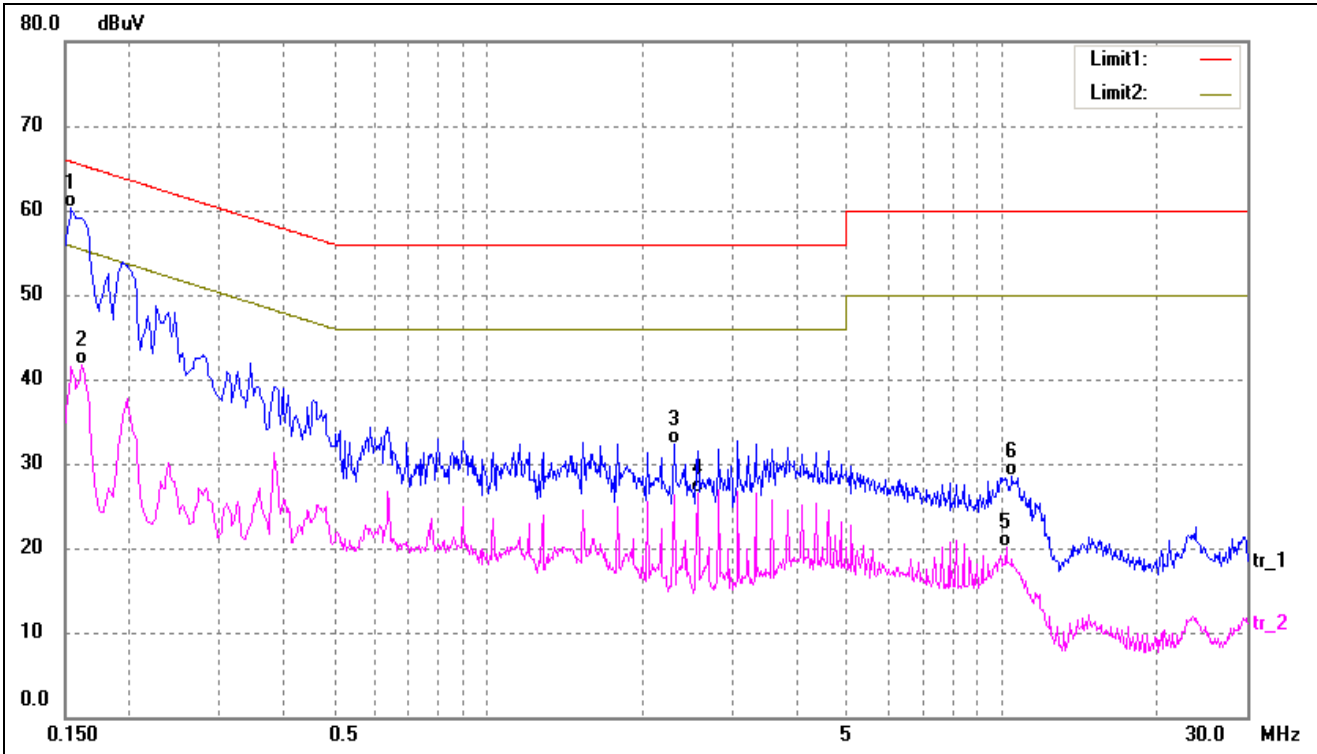
| | | | |
|------------|-----|-----------|------|
| Test mode: | TM1 | Polarity: | Line |
|------------|-----|-----------|------|



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Detector |
|-----|-----------------|----------------|----------------|---------------|--------------|-------------|----------|
| 1* | 0.1540 | 50.15 | 10.21 | 60.36 | 65.78 | -5.42 | QP |
| 2 | 0.1580 | 33.73 | 10.20 | 43.93 | 55.57 | -11.64 | AVG |
| 3 | 0.1900 | 44.00 | 10.11 | 54.11 | 64.04 | -9.93 | QP |
| 4 | 0.1900 | 26.54 | 10.11 | 36.65 | 54.04 | -17.39 | AVG |
| 5 | 9.9620 | 16.38 | 10.06 | 26.44 | 60.00 | -33.56 | QP |
| 6 | 9.9620 | 8.62 | 10.06 | 18.68 | 50.00 | -31.32 | AVG |



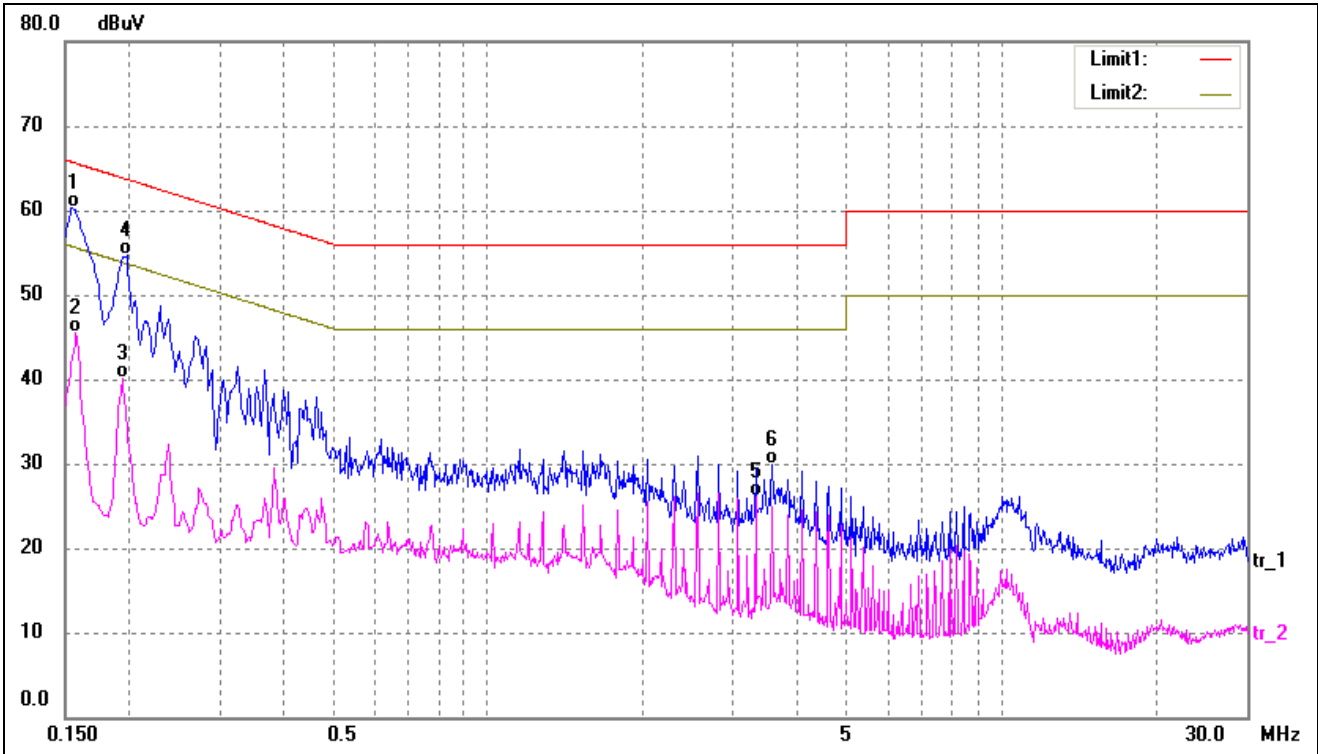
| | | | |
|------------|-----|-----------|---------|
| Test mode: | TM1 | Polarity: | Neutral |
|------------|-----|-----------|---------|



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Detector |
|-----|-----------------|----------------|----------------|---------------|--------------|-------------|----------|
| 1* | 0.1540 | 50.09 | 10.21 | 60.30 | 65.78 | -5.48 | QP |
| 2 | 0.1620 | 31.43 | 10.19 | 41.62 | 55.36 | -13.74 | AVG |
| 3 | 2.2980 | 22.32 | 10.02 | 32.34 | 56.00 | -23.66 | QP |
| 4 | 2.5540 | 16.47 | 10.02 | 26.49 | 46.00 | -19.51 | AVG |
| 5 | 10.2180 | 10.03 | 10.06 | 20.09 | 50.00 | -29.91 | AVG |
| 6 | 10.4700 | 18.42 | 10.06 | 28.48 | 60.00 | -31.52 | QP |



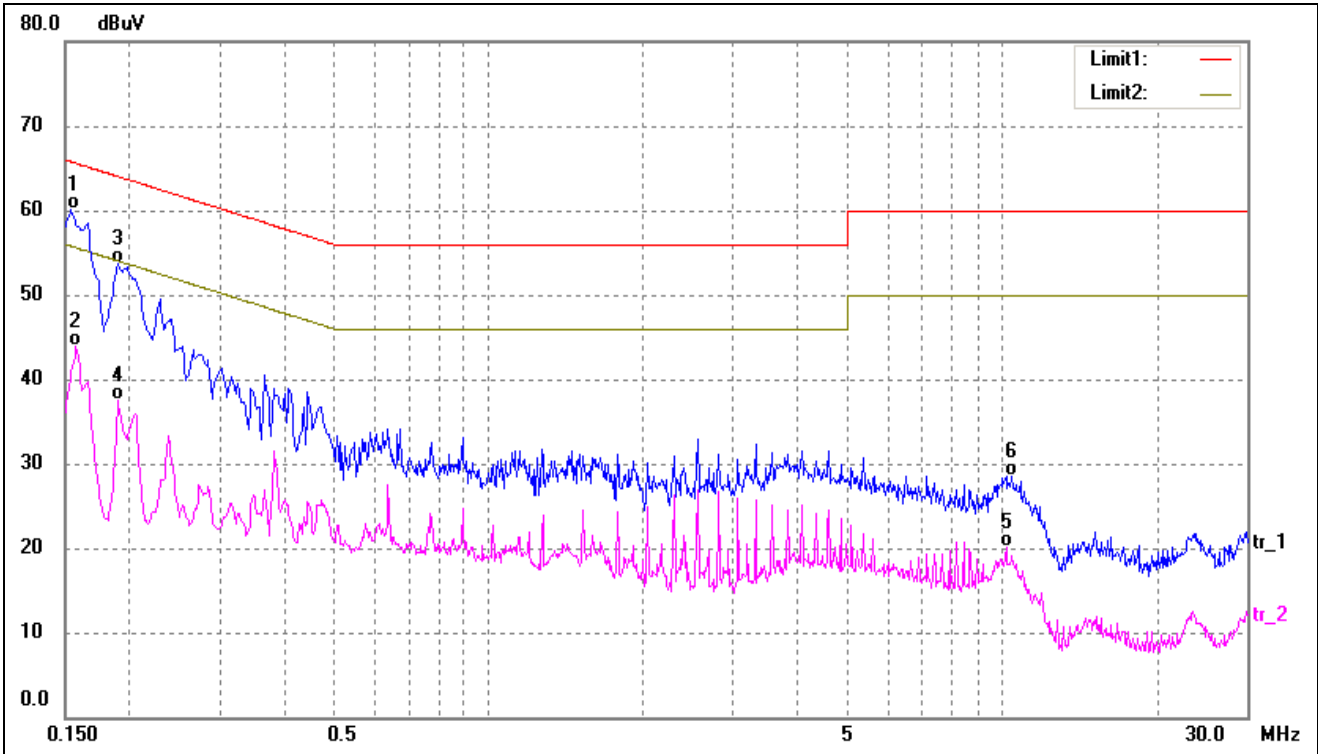
| | | | |
|------------|-----|-----------|------|
| Test mode: | TM2 | Polarity: | Line |
|------------|-----|-----------|------|



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Detector |
|-----|-----------------|----------------|----------------|---------------|--------------|-------------|----------|
| 1* | 0.1540 | 50.11 | 10.21 | 60.32 | 65.78 | -5.46 | QP |
| 2 | 0.1580 | 35.35 | 10.20 | 45.55 | 55.57 | -10.02 | AVG |
| 3 | 0.1940 | 30.00 | 10.10 | 40.10 | 53.86 | -13.76 | AVG |
| 4 | 0.1980 | 44.55 | 10.09 | 54.64 | 63.69 | -9.05 | QP |
| 5 | 3.3220 | 16.09 | 10.03 | 26.12 | 46.00 | -19.88 | AVG |
| 6 | 3.5780 | 19.82 | 10.03 | 29.85 | 56.00 | -26.15 | QP |



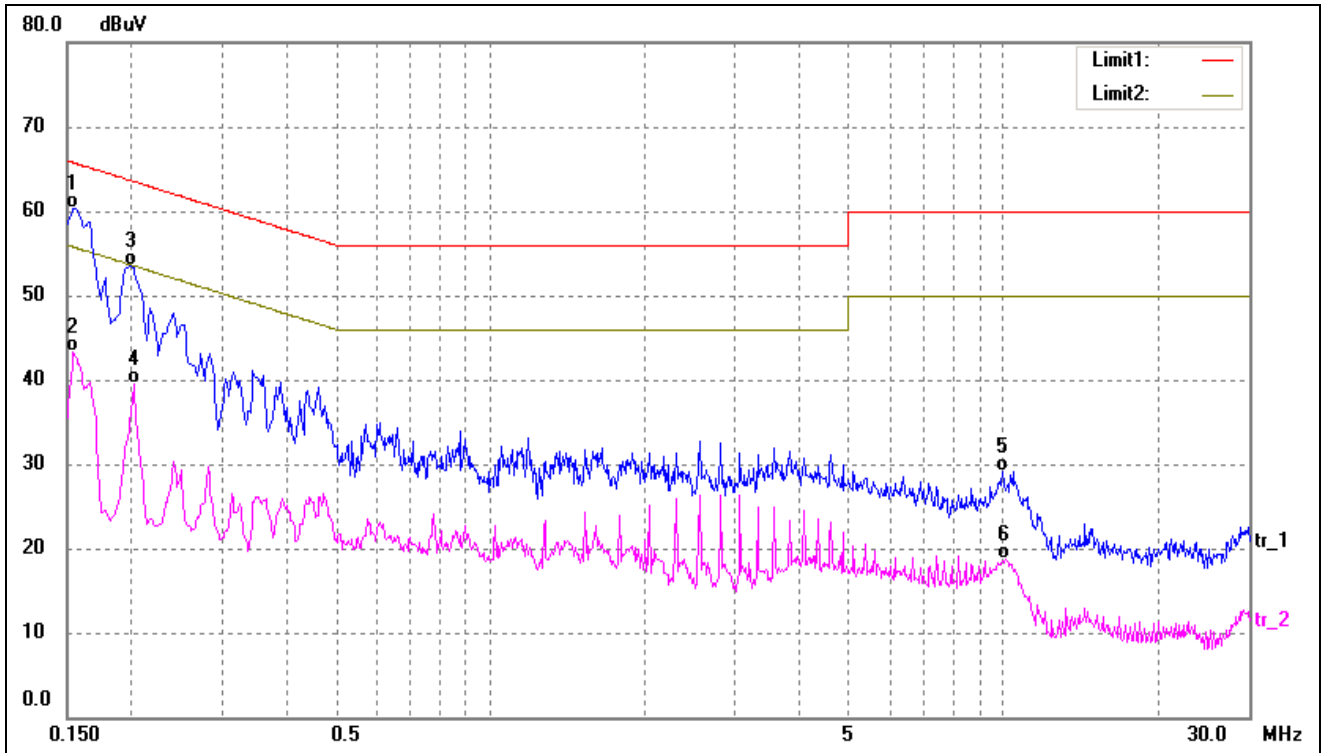
| | | | |
|------------|-----|-----------|---------|
| Test mode: | TM2 | Polarity: | Neutral |
|------------|-----|-----------|---------|



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Detector |
|-----|-----------------|----------------|----------------|---------------|--------------|-------------|----------|
| 1* | 0.1540 | 49.92 | 10.21 | 60.13 | 65.78 | -5.65 | QP |
| 2 | 0.1580 | 33.64 | 10.20 | 43.84 | 55.57 | -11.73 | AVG |
| 3 | 0.1900 | 43.67 | 10.11 | 53.78 | 64.04 | -10.26 | QP |
| 4 | 0.1900 | 27.39 | 10.11 | 37.50 | 54.04 | -16.54 | AVG |
| 5 | 10.2140 | 10.00 | 10.06 | 20.06 | 50.00 | -29.94 | AVG |
| 6 | 10.4700 | 18.52 | 10.06 | 28.58 | 60.00 | -31.42 | QP |



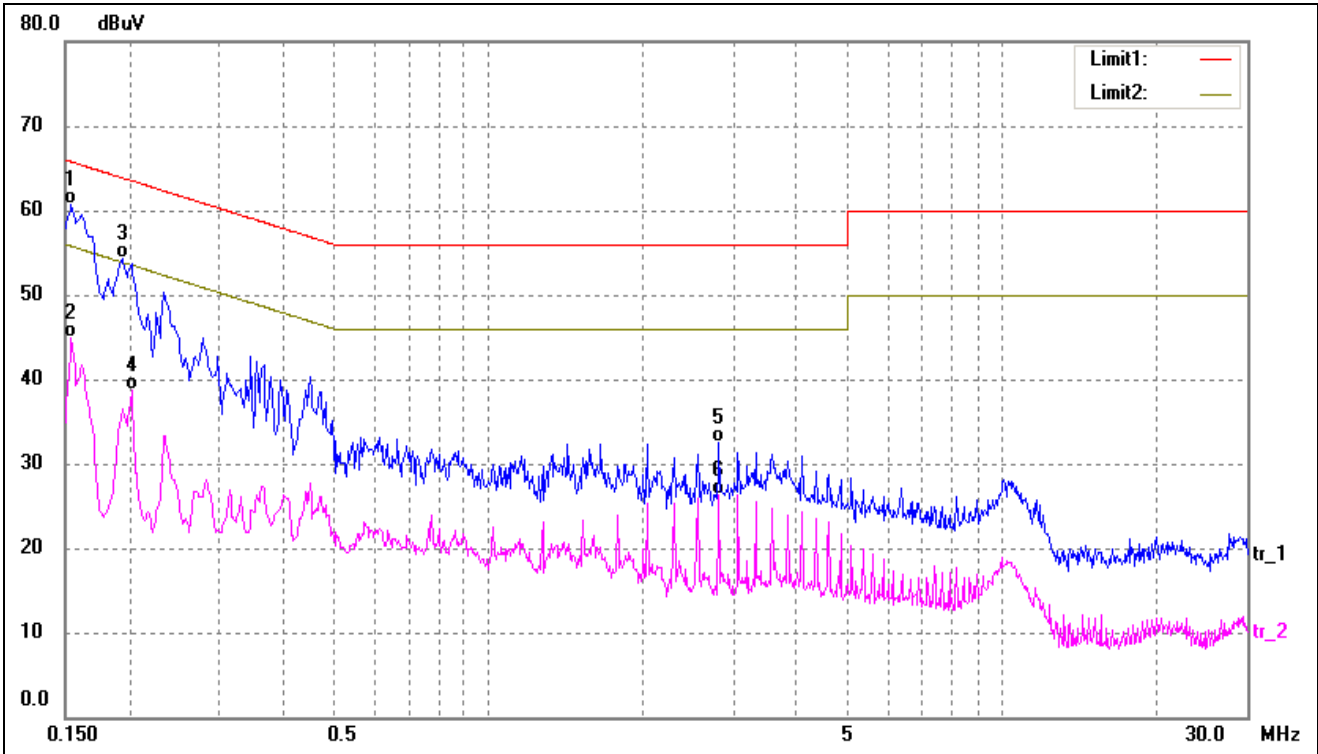
| | | | |
|------------|-----|-----------|------|
| Test mode: | TM3 | Polarity: | Line |
|------------|-----|-----------|------|



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Detector |
|-----|-----------------|----------------|----------------|---------------|--------------|-------------|----------|
| 1* | 0.1539 | 50.10 | 10.21 | 60.31 | 65.78 | -5.47 | QP |
| 2 | 0.1539 | 33.05 | 10.21 | 43.26 | 55.78 | -12.52 | AVG |
| 3 | 0.1980 | 43.40 | 10.09 | 53.49 | 63.69 | -10.20 | QP |
| 4 | 0.2020 | 29.37 | 10.08 | 39.45 | 53.52 | -14.07 | AVG |
| 5 | 9.9620 | 19.13 | 10.06 | 29.19 | 60.00 | -30.81 | QP |
| 6 | 10.1140 | 8.55 | 10.06 | 18.61 | 50.00 | -31.39 | AVG |



| | | | |
|------------|-----|-----------|---------|
| Test mode: | TM3 | Polarity: | Neutral |
|------------|-----|-----------|---------|



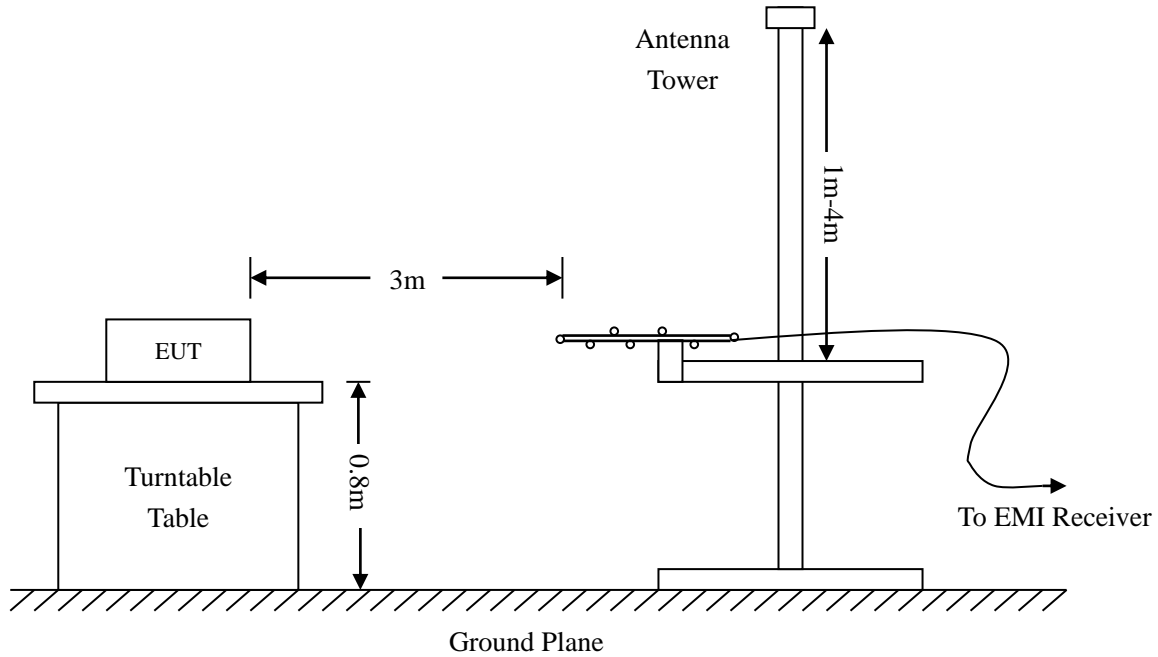
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB/m) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Detector |
|-----|-----------------|----------------|----------------|---------------|--------------|-------------|----------|
| 1* | 0.1540 | 50.49 | 10.21 | 60.70 | 65.78 | -5.08 | QP |
| 2 | 0.1540 | 34.72 | 10.21 | 44.93 | 55.78 | -10.85 | AVG |
| 3 | 0.1940 | 44.29 | 10.10 | 54.39 | 63.86 | -9.47 | QP |
| 4 | 0.2020 | 28.67 | 10.08 | 38.75 | 53.53 | -14.78 | AVG |
| 5 | 2.8100 | 22.50 | 10.03 | 32.53 | 56.00 | -23.47 | QP |
| 6 | 2.8100 | 16.35 | 10.03 | 26.38 | 46.00 | -19.62 | AVG |

4. Radiated Emissions

4.1 Test Procedure

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 18.305 Limit.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle. The spacing between the peripherals was 10 cm.



4.2 Test Receiver Setup

Frequency :9kHz-30MHz
RBW=10KHz,
VBW =30KHz
Sweep time= Auto
Trace = max hold
Detector function = peak

Frequency :30MHz-1GHz
RBW=120KHz,
VBW=300KHz
Sweep time= Auto
Trace = max hold
Detector function = peak, QP

Frequency :Above 1GHz
RBW=1MHz,
VBW=3MHz(Peak), 10Hz(AV)
Sweep time= Auto
Trace = max hold
Detector function = peak, AV

4.3 Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and the Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

$$\text{Corr. Ampl.} = \text{Indicated Reading} - \text{Corr. Factor}$$

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -6dB μ V means the emission is 6dB μ V below the maximum limit for Any non-ISM frequency device. The equation for margin calculation is as follows:



Margin = Corr. Ampl. – FCC Part 18.305 Limit

4.4 Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 22 °C |
| Relative Humidity: | 54 % |
| ATM Pressure: | 1011 mbar |

4.5 Summary of Test Results/Plots

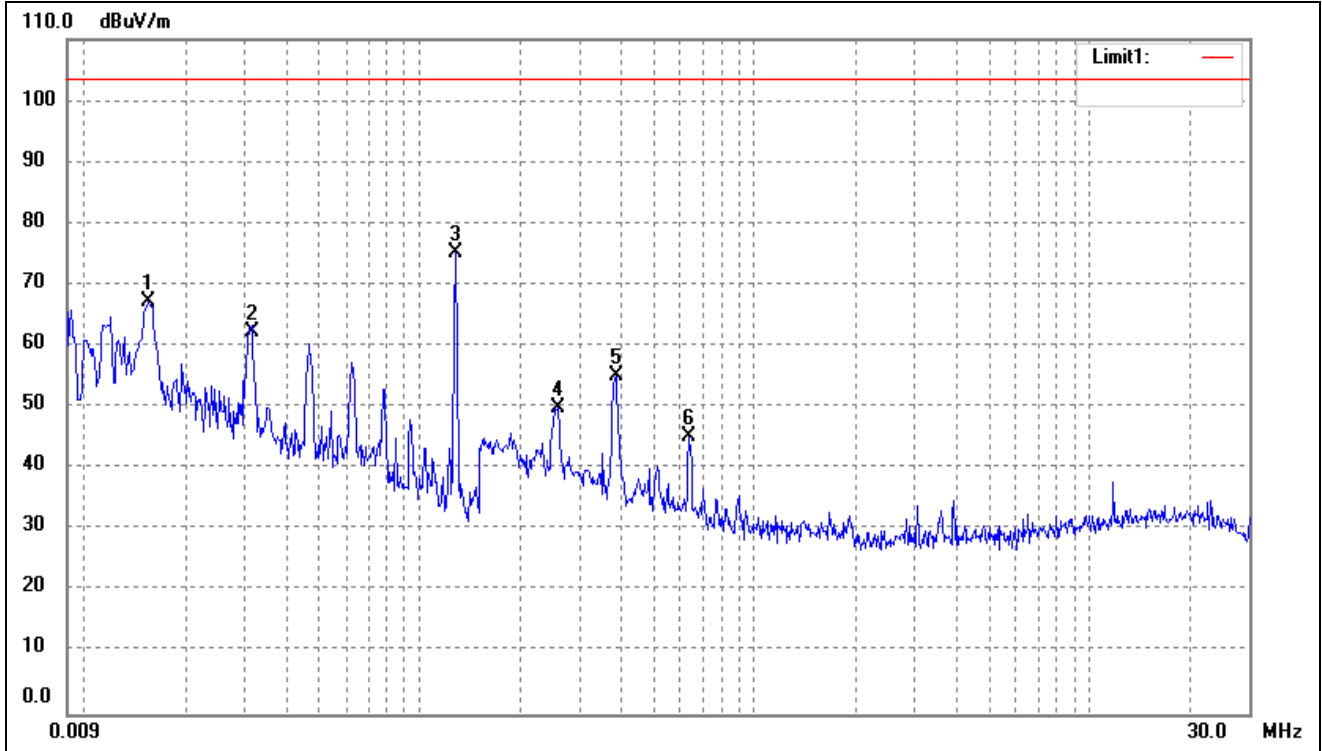
According to the data, the EUT complied with the FCC Part 18.305 rule, and had the worst margin of:

-19.91 dB at 176.8878 MHz in the Vertical polarization, TM2 mode, 3Meters



Plot of Radiated Emissions Test Data (Below 30MHz)

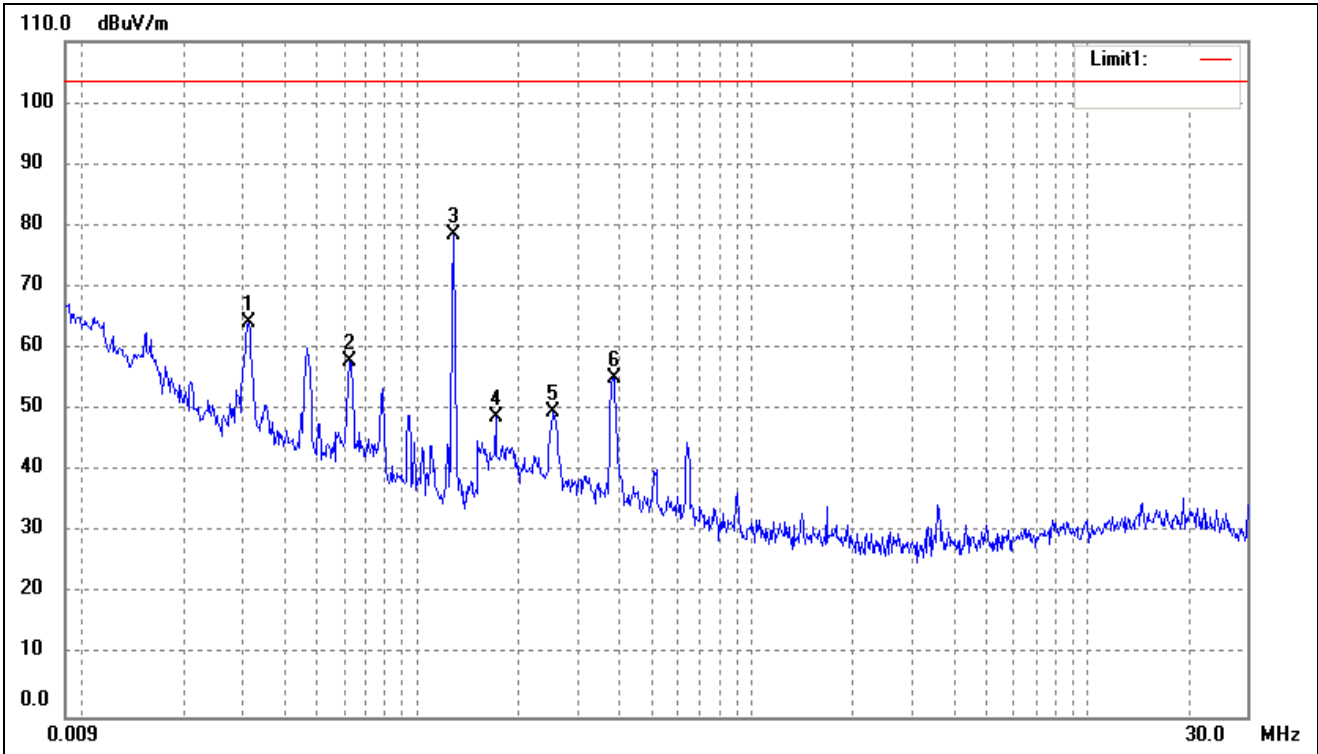
| | | | |
|------------|-----|-----------|----------|
| Test mode: | TM1 | Polarity: | Vertical |
|------------|-----|-----------|----------|



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree () | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1 | 0.0156 | 72.77 | -5.41 | 67.36 | 103.50 | -36.14 | - | - | peak |
| 2 | 0.0316 | 67.32 | -5.03 | 62.29 | 103.50 | -41.21 | - | - | peak |
| 3 | 0.1278 | 80.03 | -4.83 | 75.20 | 103.50 | -28.30 | - | - | peak |
| 4 | 0.2575 | 55.72 | -5.73 | 49.99 | 103.50 | -53.51 | - | - | peak |
| 5 | 0.3832 | 61.23 | -6.18 | 55.05 | 103.50 | -48.45 | - | - | peak |
| 6 | 0.6372 | 52.27 | -7.05 | 45.22 | 103.50 | -58.28 | - | - | peak |



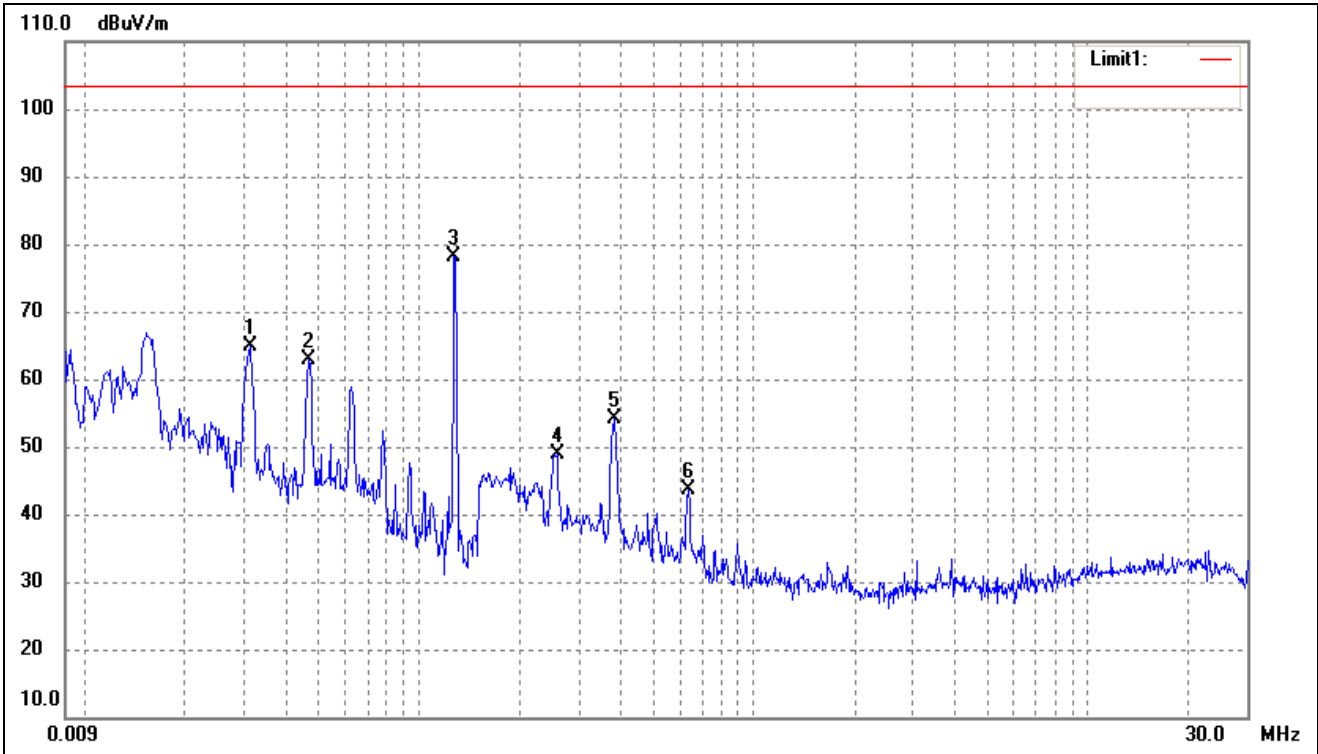
| | | | |
|------------|-----|-----------|----------|
| Test mode: | TM2 | Polarity: | Vertical |
|------------|-----|-----------|----------|



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree () | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1 | 0.0314 | 69.21 | -5.04 | 64.17 | 103.50 | -39.33 | - | - | peak |
| 2 | 0.0629 | 62.51 | -4.50 | 58.01 | 103.50 | -45.49 | - | - | peak |
| 3 | 0.1285 | 83.20 | -4.82 | 78.38 | 103.50 | -25.12 | - | - | peak |
| 4 | 0.1712 | 53.81 | -4.87 | 48.94 | 103.50 | -54.56 | - | - | peak |
| 5 | 0.2548 | 55.40 | -5.72 | 49.68 | 103.50 | -53.82 | - | - | peak |
| 6 | 0.3832 | 61.24 | -6.18 | 55.06 | 103.50 | -48.44 | - | - | peak |



| | | | |
|------------|-----|-----------|----------|
| Test mode: | TM3 | Polarity: | Vertical |
|------------|-----|-----------|----------|

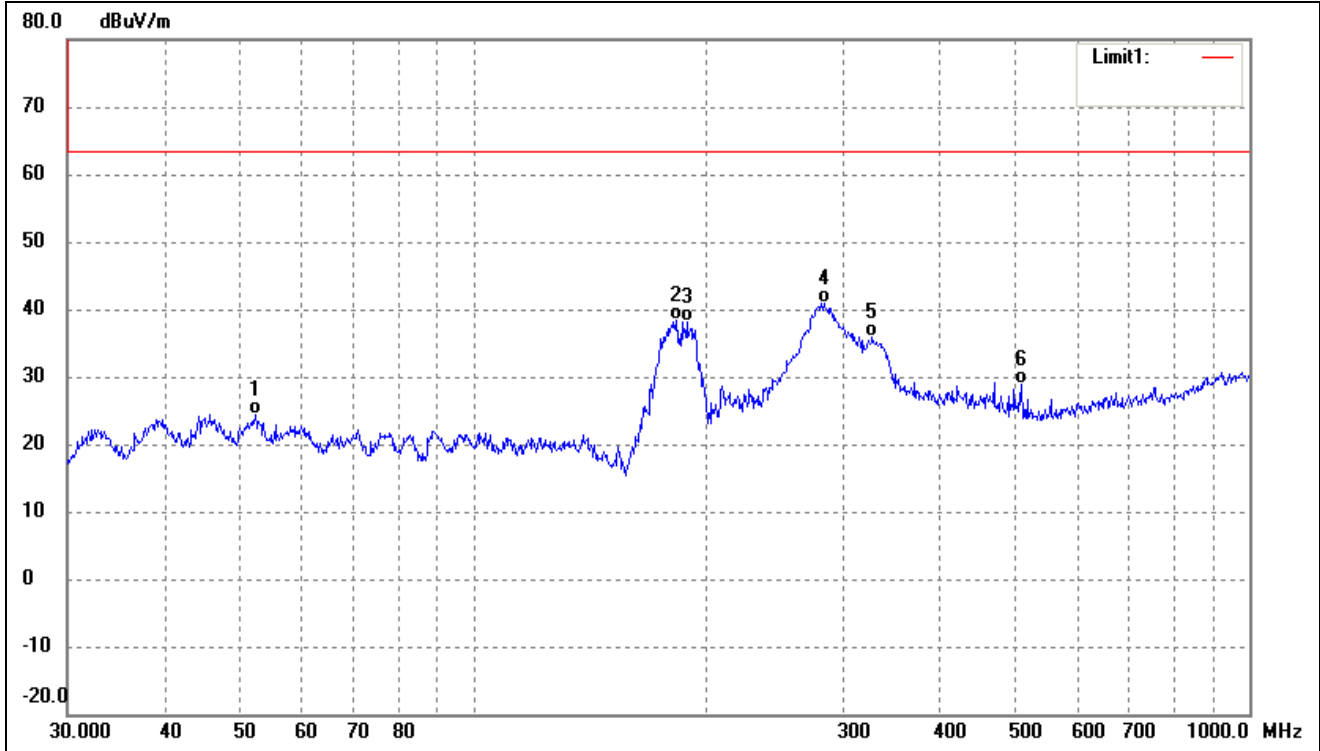


| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree () | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1 | 0.0314 | 69.82 | -5.04 | 64.78 | 103.50 | -38.72 | - | - | peak |
| 2 | 0.0468 | 67.01 | -4.19 | 62.82 | 103.50 | -40.68 | - | - | peak |
| 3 | 0.1276 | 83.02 | -4.82 | 78.20 | 103.50 | -25.30 | - | - | peak |
| 4 | 0.2575 | 54.72 | -5.73 | 48.99 | 103.50 | -54.51 | - | - | peak |
| 5 | 0.3830 | 60.23 | -6.18 | 54.05 | 103.50 | -49.45 | - | - | peak |
| 6 | 0.6370 | 50.77 | -7.05 | 43.72 | 103.50 | -59.78 | - | - | peak |



Plot of Radiated Emissions Test Data (Above 30MHz)

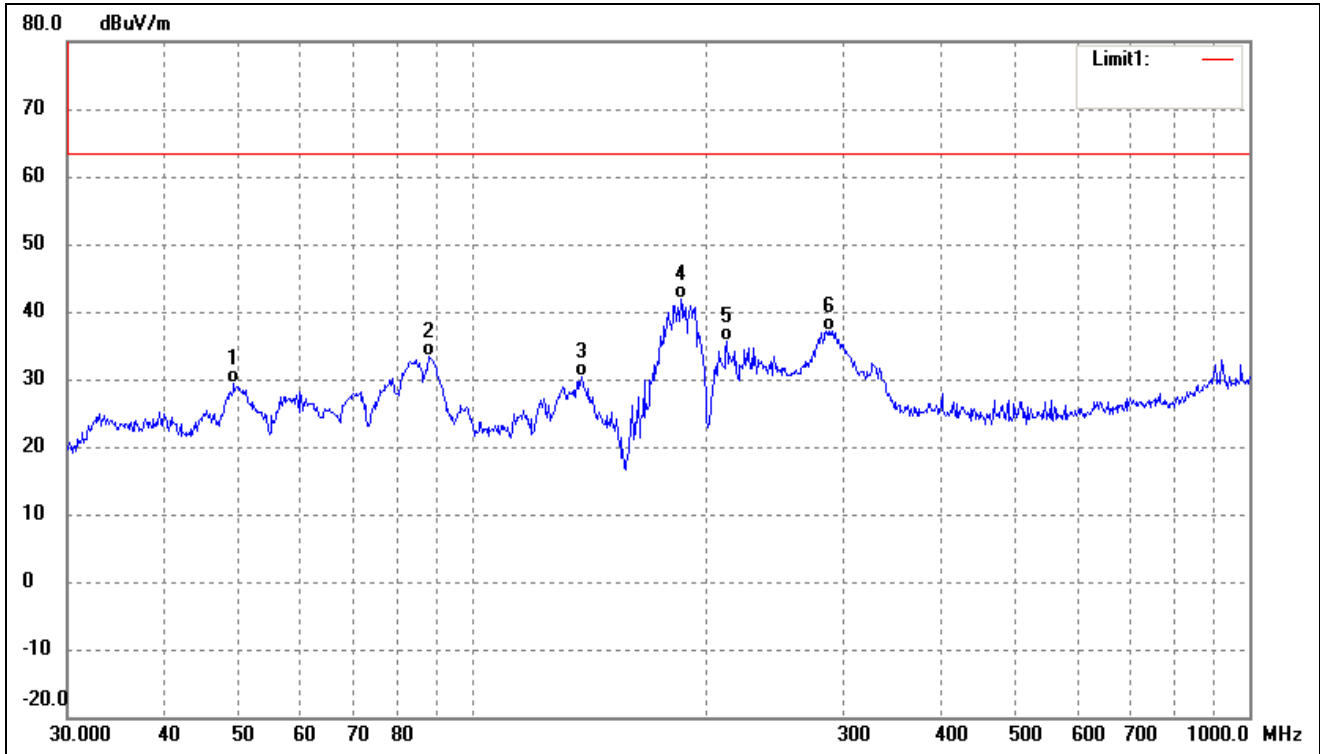
| | | | |
|------------|-----|-----------|------------|
| Test mode: | TM1 | Polarity: | Horizontal |
|------------|-----|-----------|------------|



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree () | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1 | 52.3913 | 38.59 | -14.32 | 24.27 | 63.50 | -39.23 | - | - | QP |
| 2 | 182.5592 | 52.93 | -14.49 | 38.44 | 63.50 | -25.06 | - | - | QP |
| 3 | 188.4125 | 51.85 | -13.70 | 38.15 | 63.50 | -25.35 | - | - | QP |
| 4 | 282.9852 | 50.18 | -9.30 | 40.88 | 63.50 | -22.62 | - | - | QP |
| 5 | 326.7395 | 44.41 | -8.43 | 35.98 | 63.50 | -27.52 | - | - | QP |
| 6 | 508.2582 | 36.81 | -7.97 | 28.84 | 63.50 | -34.66 | - | - | QP |



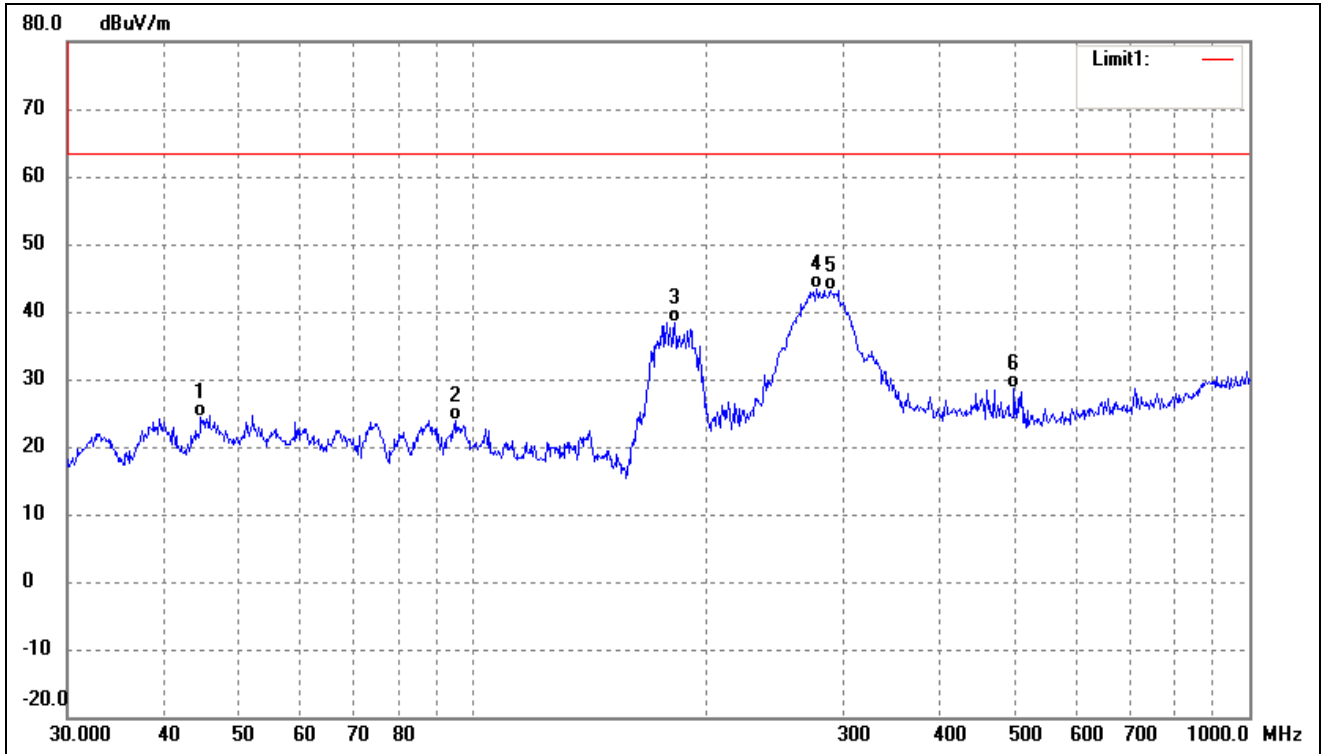
| | | | |
|------------|-----|-----------|----------|
| Test mode: | TM1 | Polarity: | Vertical |
|------------|-----|-----------|----------|



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree () | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1 | 49.1866 | 42.97 | -13.68 | 29.29 | 63.50 | -34.21 | - | - | QP |
| 2 | 87.7248 | 50.89 | -17.47 | 33.42 | 63.50 | -30.08 | - | - | QP |
| 3 | 137.9029 | 47.83 | -17.48 | 30.35 | 63.50 | -33.15 | - | - | QP |
| 4 | 185.1379 | 55.96 | -14.14 | 41.82 | 63.50 | -21.68 | - | - | QP |
| 5 | 212.2695 | 48.07 | -12.36 | 35.71 | 63.50 | -27.79 | - | - | QP |
| 6 | 286.9823 | 46.05 | -8.95 | 37.10 | 63.50 | -26.40 | - | - | QP |



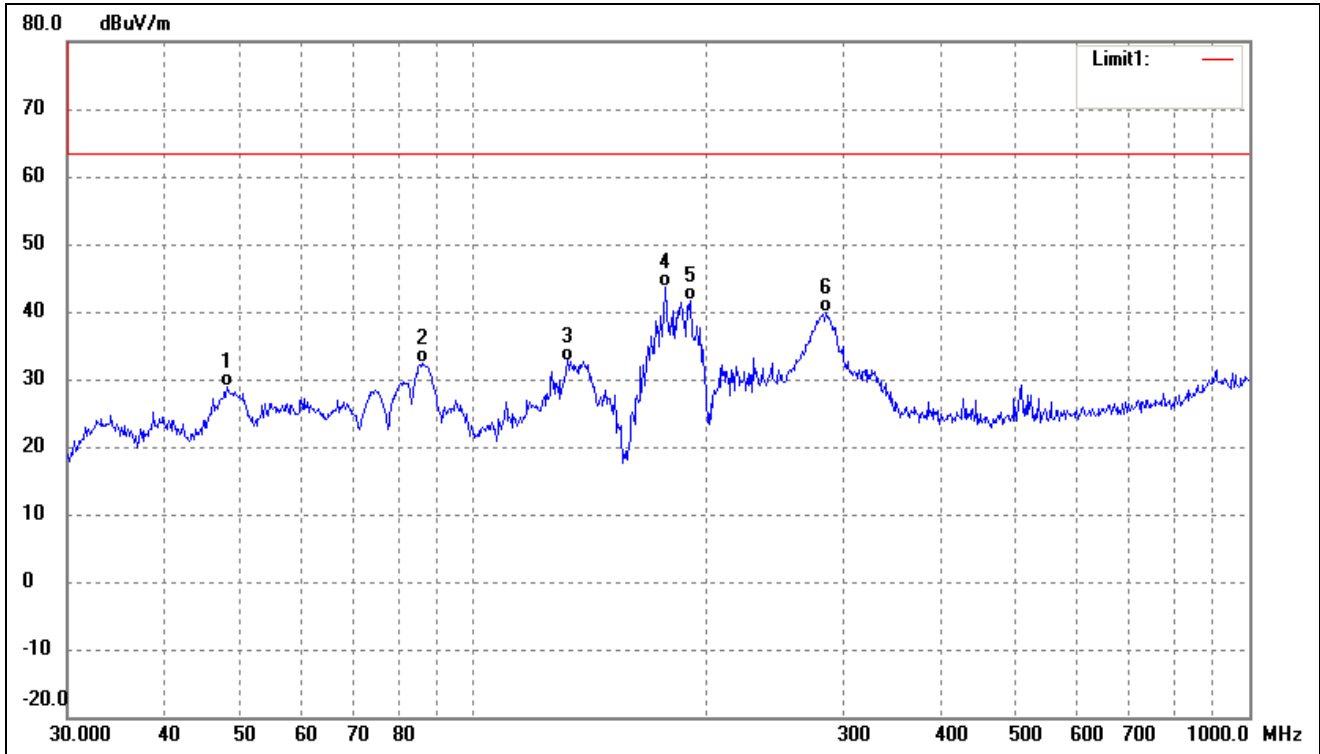
| | | | |
|------------|-----|-----------|------------|
| Test mode: | TM2 | Polarity: | Horizontal |
|------------|-----|-----------|------------|



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree () | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1 | 44.5868 | 38.31 | -13.96 | 24.35 | 63.50 | -39.15 | - | - | QP |
| 2 | 95.0930 | 39.88 | -15.90 | 23.98 | 63.50 | -39.52 | - | - | QP |
| 3 | 181.9202 | 52.91 | -14.57 | 38.34 | 63.50 | -25.16 | - | - | QP |
| 4 | 277.0935 | 53.23 | -9.82 | 43.41 | 63.50 | -20.09 | - | - | QP |
| 5 | 289.0021 | 52.01 | -8.77 | 43.24 | 63.50 | -20.26 | - | - | QP |
| 6 | 497.6765 | 36.69 | -7.97 | 28.72 | 63.50 | -34.78 | - | - | QP |



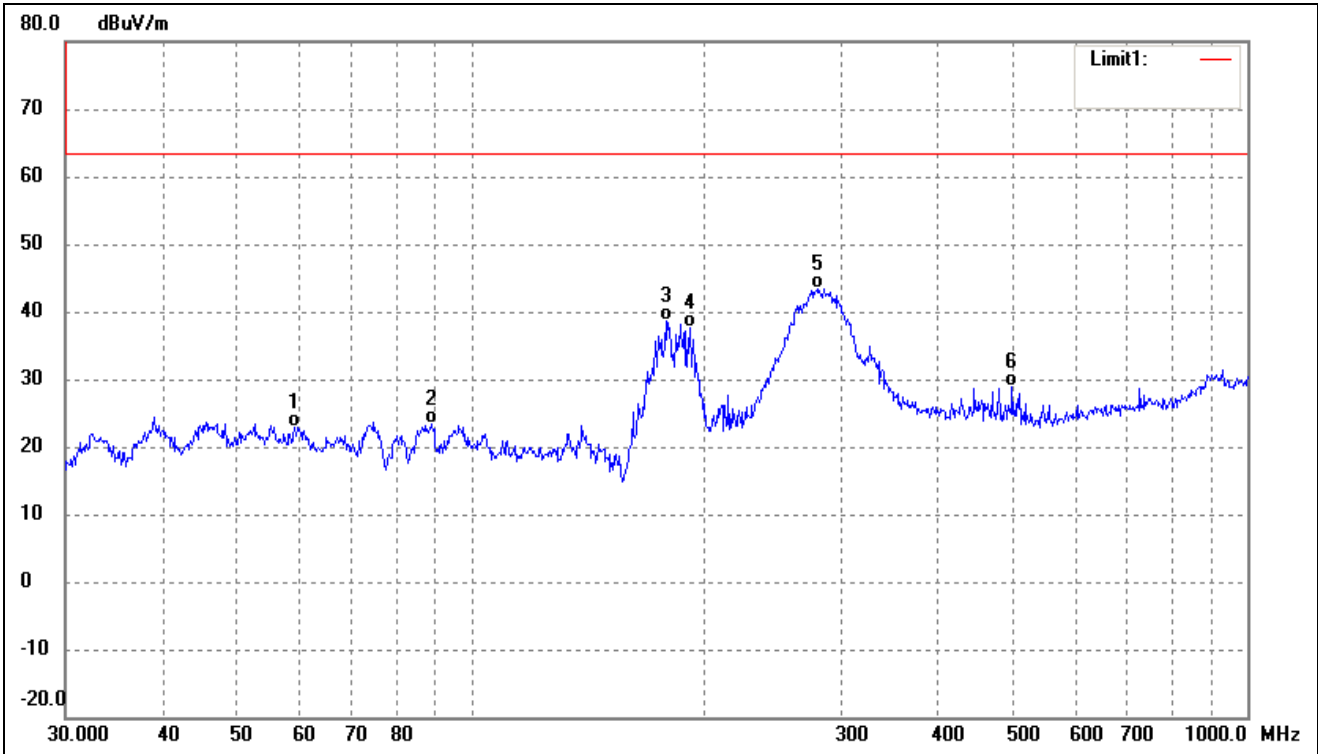
| | | | |
|------------|-----|-----------|----------|
| Test mode: | TM2 | Polarity: | Vertical |
|------------|-----|-----------|----------|



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree () | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1 | 48.1626 | 42.66 | -13.74 | 28.92 | 63.50 | -34.58 | - | - | QP |
| 2 | 85.8984 | 50.35 | -17.93 | 32.42 | 63.50 | -31.08 | - | - | QP |
| 3 | 132.2206 | 50.73 | -17.98 | 32.75 | 63.50 | -30.75 | - | - | QP |
| 4 | 176.8878 | 58.69 | -15.10 | 43.59 | 63.50 | -19.91 | - | - | QP |
| 5 | 190.4050 | 55.18 | -13.47 | 41.71 | 63.50 | -21.79 | - | - | QP |
| 6 | 284.9767 | 49.05 | -9.13 | 39.92 | 63.50 | -23.58 | - | - | QP |



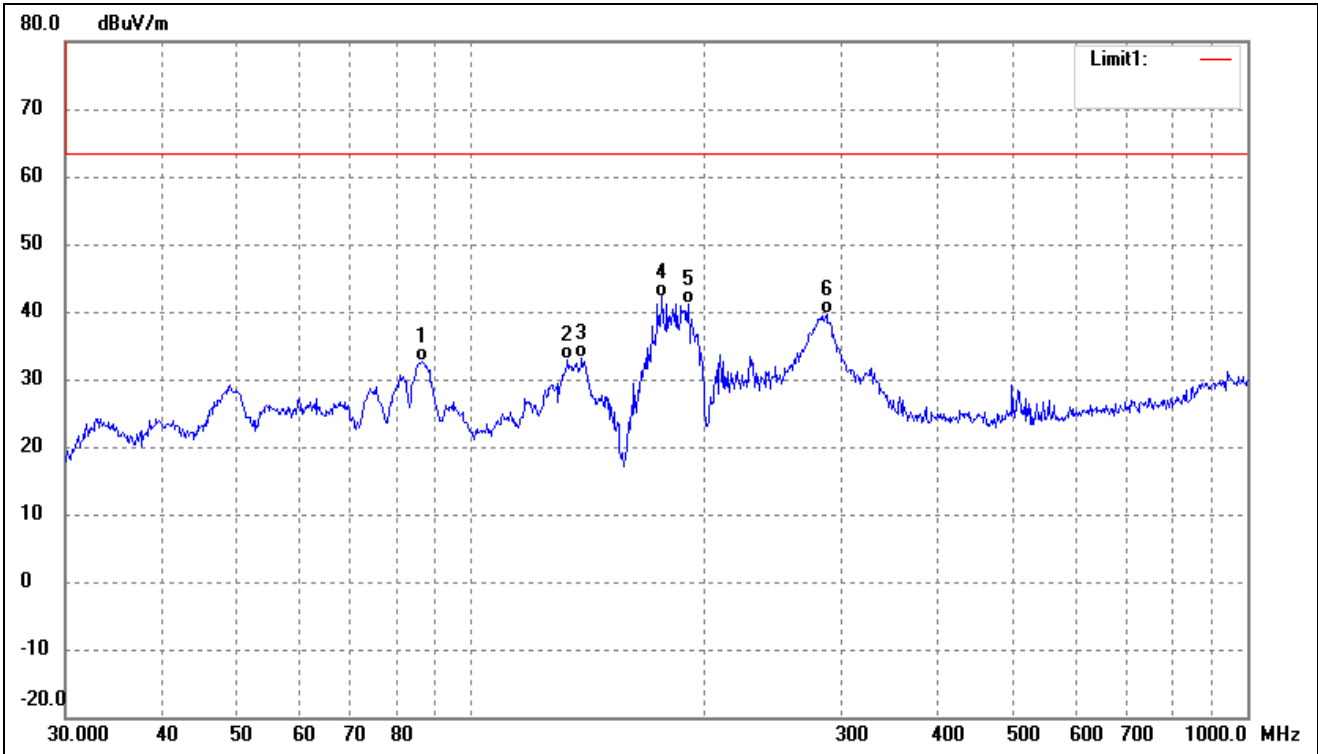
| | | | |
|------------|-----|-----------|------------|
| Test mode: | TM3 | Polarity: | Horizontal |
|------------|-----|-----------|------------|



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree () | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1 | 59.2325 | 38.02 | -15.14 | 22.88 | 63.50 | -40.62 | - | - | QP |
| 2 | 88.9639 | 40.58 | -17.17 | 23.41 | 63.50 | -40.09 | - | - | QP |
| 3 | 178.1327 | 53.62 | -14.99 | 38.63 | 63.50 | -24.87 | - | - | QP |
| 4 | 191.7450 | 51.01 | -13.36 | 37.65 | 63.50 | -25.85 | - | - | QP |
| 5 | 280.0238 | 53.00 | -9.56 | 43.44 | 63.50 | -20.06 | - | - | QP |
| 6 | 497.6765 | 36.78 | -7.97 | 28.81 | 63.50 | -34.69 | - | - | QP |



| | | | |
|------------|-----|-----------|----------|
| Test mode: | TM3 | Polarity: | Vertical |
|------------|-----|-----------|----------|



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree () | Height (cm) | Remark |
|-----|-----------------|------------------|----------------|-----------------|----------------|-------------|------------|-------------|--------|
| 1 | 86.5029 | 50.46 | -17.78 | 32.68 | 63.50 | -30.82 | - | - | QP |
| 2 | 133.1511 | 50.85 | -17.89 | 32.96 | 63.50 | -30.54 | - | - | QP |
| 3 | 138.8735 | 50.59 | -17.40 | 33.19 | 63.50 | -30.31 | - | - | QP |
| 4 | 176.2686 | 57.39 | -15.14 | 42.25 | 63.50 | -21.25 | - | - | QP |
| 5 | 190.4050 | 54.67 | -13.47 | 41.20 | 63.50 | -22.30 | - | - | QP |
| 6 | 286.9823 | 48.55 | -8.95 | 39.60 | 63.50 | -23.90 | - | - | QP |

Remark: '-' Means the test Degree and Height are not recorded by the test software and only show the worst case in the test report.

******* END OF REPORT *******