



EMC TEST REPORT

Applicant Xiaomi Communications Co., Ltd.
FCC ID 2AFZZ33SG
Product Mobile Phone
Brand Redmi
Model 220733SG
Report No. R2207A0665-E1
Issue Date August 16, 2022

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC Code CFR47 Part15B (2021)/ ANSI C63.4-2014**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Liu Wei

Prepared by: Liu Wei

Fan Guangchang

Approved by: Fan Guangchang

TA Technology (Shanghai) Co., Ltd.

Building 3, No.145, Jintang Rd, Tangzhen Industry Park, Pudong Shanghai, China

TEL: +86-021-50791141/2/3

FAX: +86-021-50791141/2/3-8000



Table of Contents

| | | |
|-----|--|----|
| 1 | Test Laboratory..... | 4 |
| 1.1 | Notes of the Test Report..... | 4 |
| 1.2 | Test facility..... | 4 |
| 1.3 | Testing Location..... | 4 |
| 2 | General Description of Equipment under Test..... | 5 |
| 2.1 | Applicant and Manufacturer Information..... | 5 |
| 2.2 | General information..... | 5 |
| 2.3 | Applied Standards..... | 7 |
| 2.4 | Test Mode..... | 8 |
| 3 | Test Case Results..... | 9 |
| 3.1 | Radiated Emission..... | 9 |
| 3.2 | Conducted Emission..... | 16 |
| 4 | Main Test Instruments..... | 19 |
| | ANNEX A: The EUT Appearance..... | 20 |
| | ANNEX B: Test Setup Photos..... | 21 |
| | ANNEX C: Product Change Description (Variant 1)..... | 22 |
| | ANNEX D: Product Change Description (Variant 2)..... | 23 |

Summary of measurement results

| Number | Test Case | Clause in FCC Rules | Conclusion |
|---|--------------------|---------------------------------|------------|
| 1 | Radiated Emission | FCC Part15.109, ANSI C63.4-2014 | PASS |
| 2 | Conducted Emission | FCC Part15.107, ANSI C63.4-2014 | PASS |
| Date of Testing: June 24, 2022 ~July 4, 2022 and July 11, 2022 (For Configure 2) Date of Sample Received: June 16, 2022 | | | |
| Note: All indications of Pass/Fail in this report are opinions expressed by TA Technology (Shanghai) Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only. | | | |

220733SG (Report No.: R2207A0665-E1) is a variant model (Variant 2) of 220733SG (Report No.: R2206A0534-E1). There is only added the 2nd supplier PA of product. There is only tested Radiated Emission, and did not worsen, so they were not recorded in the report.

The detailed product change description please refers to the *Difference Declaration Letter*.

220733SG (Report No.: R2206A0534-E1) is a variant model (Variant 1) of 220733SL (Report No.: R2206A0532-E1). There is only tested Radiated Emission, and did not worsen, so they were not recorded in the report. The detailed product change description please refers to following table:

| / | Original | Variant 1 |
|--------|---|--|
| Model | 220733SL | 220733SG |
| Band | GSM:B2/3/5/8; WCDMA:B1/2/4/5/8; LTE FDD:B1/2/3/4/5/7/8/28; LTE TDD:B38/41(2496-2690MHz); | GSM: B2/3/5/8; WCDMA: B1/5/8; LTE FDD: B1/3/5/7/8/20/28; LTE FDD: B38/41(2496-2690MHz); |
| Others | The same | |

The detailed product change description please refers to the *Difference Declaration Letter*.

1 Test Laboratory

1.1 Notes of the Test Report

This report shall not be reproduced in full or partial, without the written approval of **TA technology (shanghai) co., Ltd.** The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

1.2 Test facility

FCC (Designation number: CN1179, Test Firm Registration Number: 446626)

TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform measurements.

A2LA (Certificate Number: 3857.01)

TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform measurement.

1.3 Testing Location

Company: TA Technology (Shanghai) Co., Ltd.
Address: Building 3, No.145, Jintang Rd, Tangzhen Industry Park, Pudong Shanghai, China
City: Shanghai
Post code: 201201
Country: P. R. China
Contact: Fan Guangchang
Telephone: +86-021-50791141/2/3
Fax: +86-021-50791141/2/3-8000
Website: <http://www.ta-shanghai.com>
E-mail: fanguangchang@ta-shanghai.com

2 General Description of Equipment under Test

2.1 Applicant and Manufacturer Information

| | |
|-----------------------------|---|
| Applicant | Xiaomi Communications Co., Ltd. |
| Applicant address | #019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085 |
| Manufacturer | Xiaomi Communications Co., Ltd. |
| Manufacturer address | #019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085 |

2.2 General information

| EUT Description | | | |
|--|--|--|---------------|
| Device Type | Portable Device | | |
| Model | 220733SG | | |
| IMEI | Original (220733SL) | IMEI 1: 869674060125541 IMEI 2: 869674060125558 | |
| | Variant 1 (220733SG) | IMEI 1: 866681060027364 IMEI 2: 866681060027372 | |
| | Variant 2 (220733SG) | IMEI 1: 866681060037942 IMEI 2: 866681060037959 | |
| HW Version | P1.1 | | |
| SW Version | Android 12 | | |
| Antenna Type | PIFA Antenna | | |
| Frequency | Band | Tx (MHz) | Rx (MHz) |
| | GSM 850 | 824 ~ 849 | 869 ~ 894 |
| | GSM 1900 | 1850 ~ 1910 | 1930 ~ 1990 |
| | WCDMA Band V | 824 ~ 849 | 869 ~ 894 |
| | LTE Band 5 | 824 ~ 849 | 869 ~ 894 |
| | LTE Band 7 | 2500 ~ 2570 | 2620 ~ 2690 |
| | LTE Band 38 | 2570 ~ 2620 | 2570 ~ 2620 |
| | LTE Band 41 | 2496 ~ 2690 | 2496 ~ 2690 |
| | Bluetooth | 2400 ~ 2483.5 | 2400 ~ 2483.5 |
| Wi-Fi 2.4G | 2400 ~ 2483.5 | 2400 ~ 2483.5 | |
| Auxiliary test equipment | | | |
| PC | PC Manufacturer: Microsoft Corporation Model: L20170076 | | |
| Note: 1. The EUT is sent from the applicant to TA and the information of the EUT is declared by the applicant. | | | |



| Item | Configure 1 | Configure 2 |
|--|-------------|-------------|
| WIFI test socket | support | remove |
| PL sensor | support | remove |
| Note: Configuration 2 only verifies Radiated Emission. | | |



2.3 Applied Standards

According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

Test standards

FCC Code CFR47 Part15B (2021)

ANSI C63.4-2014

2.4 Test Mode

| Test Mode | |
|-----------|--|
| Mode 1 | Adapter +USB cable+ earphone + Front camera On +GSM/WCDMA/LTE/ Bluetooth/ WLAN receiver |
| Mode 2 | Adapter +USB cable+ earphone + Front camera On +GSM/WCDMA/LTE/ Bluetooth/ WLAN Traffic |
| Mode 3 | Adapter +USB cable+ earphone + Rear camera On +GSM/WCDMA/LTE/ Bluetooth/ WLAN receiver |
| Mode 4 | Adapter +USB cable+ earphone + Rear camera On +GSM/WCDMA/LTE/ Bluetooth/ WLAN Traffic |
| Mode 5 | Adapter + USB cable + earphone + Mp4 |
| Mode 6 | Adapter + USB cable + earphone + FM(98MHz) |
| Mode 7 | Adapter + USB cable + earphone +GSM/WCDMA/LTE/ Bluetooth/ WLAN receiver |
| Mode 8 | Adapter + USB cable + earphone +GSM/WCDMA/LTE/ Bluetooth/ WLAN Traffic |
| Mode 9 | USB Copy(EUT with PC) + USB cable + earphone |
| Mode 10 | Front Camera On +earphone + GSM/WCDMA/LTE/ Bluetooth/ WLAN receiver |
| Mode 11 | Front Camera On +earphone + GSM/WCDMA/LTE/ Bluetooth/ WLAN Traffic |
| Mode 12 | Rear camera On +earphone + GSM/WCDMA/LTE/ Bluetooth/ WLAN receiver |
| Mode 13 | Rear camera On +earphone + GSM/WCDMA/LTE/ Bluetooth/ WLAN Traffic |
| Mode 14 | Earphone + MP4 |
| Mode 15 | Earphone + GSM/WCDMA/LTE/ Bluetooth/ WLAN receiver |
| Mode 16 | Earphone + GSM/WCDMA/LTE/ Bluetooth/ WLAN Traffic |
| Mode 17 | Earphone + FM (98MHz) |

During the test, the preliminary test was performed in all modes; mode 9 is selected as the worst condition. The test data of the worst-case condition was recorded in this report.

3 Test Case Results

3.1 Radiated Emission

Ambient condition

| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 15°C~35°C | 30%~60% | 101.5kPa |

Methods of Measurement

The EUT is placed on a non-metallic table 0.8m above the horizontal metal reference ground plane. The distance between EUT and receive antenna should be 3 meters. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.4-2014. Sweep the whole frequency band through the range from 30MHz to the 5th harmonic of the carrier. During the test, the height of receive antenna shall be moved from 1 to 4 meters, and the antenna shall be performed under horizontal and vertical polarization. The turn table shall be rotated from 0 to 360 degrees for detecting the maximum of radiated signal level.

The data of cable loss and antenna factor has been calibrated in full testing frequency range before the testing. During the test, the EUT is worked at maximum output power.

Set the spectrum analyzer in the following:

Below 1GHz:

RBW=100 kHz / VBW=300 kHz / Sweep=AUTO

Above 1GHz:

(a) PEAK Detector: RBW=1MHz / VBW=3MHz / Sweep=AUTO

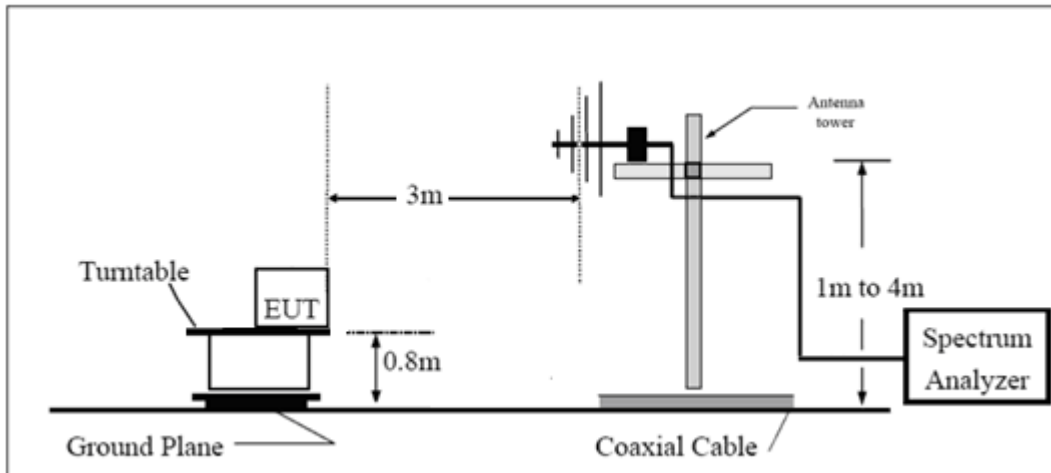
(b) AVERAGE Detector: RBW=1MHz / VBW=3MHz / Sweep=AUTO

The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in lie-down position (X axis) and the worst case was recorded.

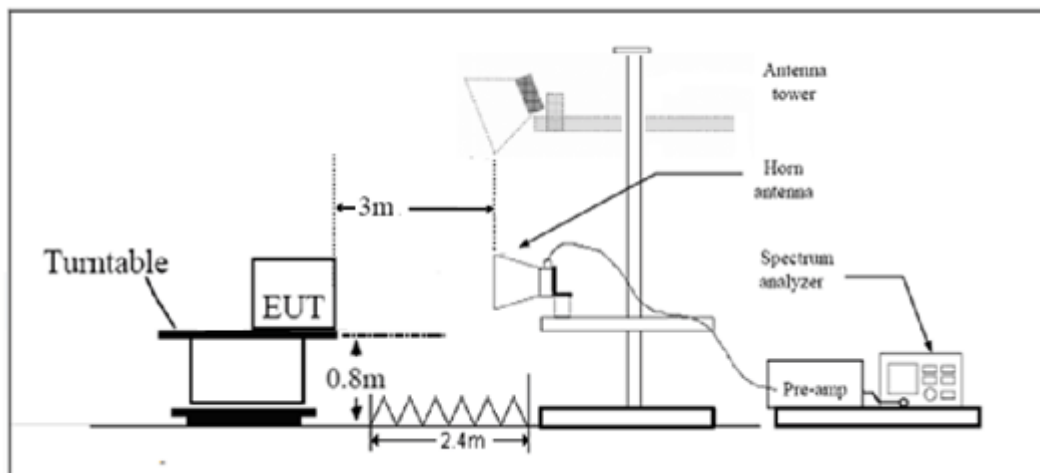
During the test, EUT is connected to a laptop via a USB cable in the case of Transfer Data mode. The EUT is used as the peripheral equipment of the PC. The data is transferred from EUT to PC;

Test Setup

Below 1GHz



Above 1GHz



Note: Area side: 2.4mX3.6m

Antenna Tower meets ANSI C63.4 requirements for measurements above 1 GHz by keeping the antenna aimed at the EUT during the antenna's ascent/ descent along the antenna mast.

Limits**Class B**

| Frequency (MHz) | Field Strength (dB μ V/m) | Detector |
|---|-------------------------------|-----------------|
| 30 -88 | 40.0 | Quasi-peak |
| 88-216 | 43.5 | Quasi-peak |
| 216 – 960 | 46.0 | Quasi-peak |
| 960-1000 | 54.0 | Quasi-peak |
| 1000-5 th harmonic of the highest frequency or 40GHz, which is lower | 54 74 | Average Peak |

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$.

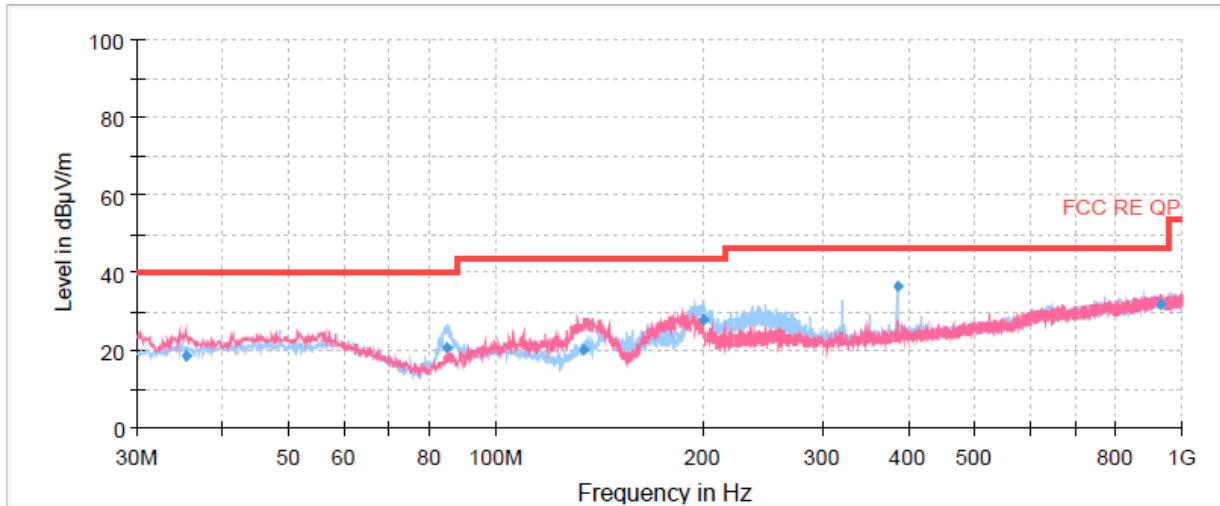
| Frequency | Uncertainty |
|----------------|-------------|
| 30MHz~200MHz | 4.17 dB |
| 200MHz~1000MHz | 4.84 dB |
| 1GHz~18GHz | 4.35 dB |

Test Results

Sweep the whole frequency band through the range from 30MHz to the 5th harmonic of the carrier.

The following graphs display the maximum values of horizontal and vertical by software.
For above 1GHz, Blue trace uses the peak detection, Green trace uses the average detection.

Configure 1:

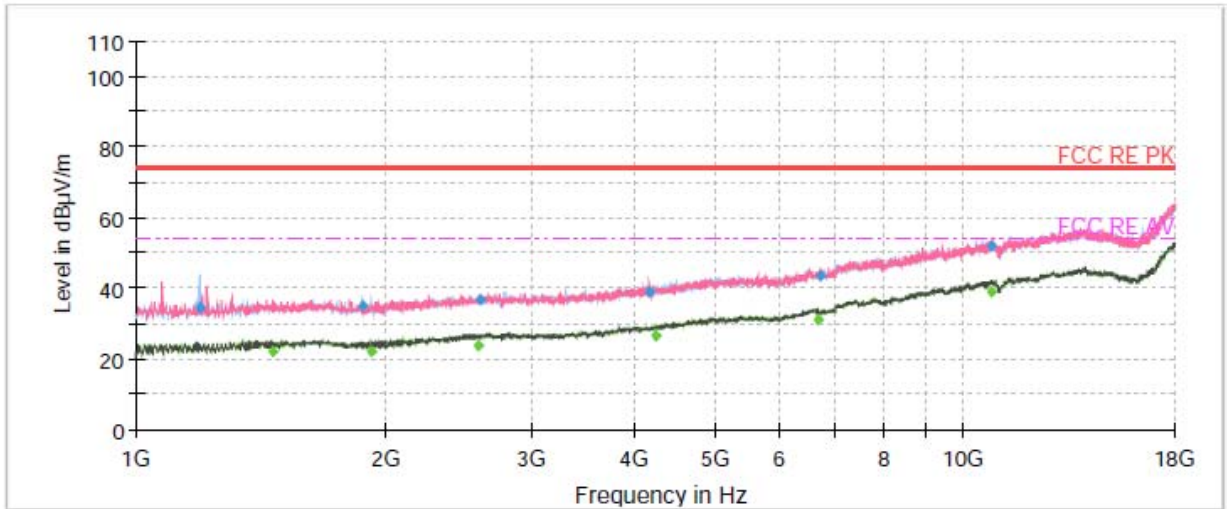


Radiated Emission from 30MHz to 1GHz

| Frequency (MHz) | Quasi-Peak (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 35.34 | 18.51 | 40.00 | 21.49 | 1000.00 | 118.0 | V | 249.00 | 13 |
| 84.56 | 20.30 | 40.00 | 19.70 | 1000.00 | 207.0 | H | 183.00 | 10 |
| 134.15 | 20.18 | 43.50 | 23.32 | 1000.00 | 100.0 | V | 230.00 | 10 |
| 201.33 | 27.55 | 43.50 | 15.95 | 1000.00 | 175.0 | H | 255.00 | 12 |
| 384.05 | 36.32 | 46.00 | 9.68 | 1000.00 | 100.0 | H | 1.00 | 18 |
| 931.01 | 31.54 | 46.00 | 14.46 | 1000.00 | 125.0 | H | 252.00 | 26 |

Remark: 1. Correction Factor = Antenna factor + Insertion loss(cable loss+amplifier gain)

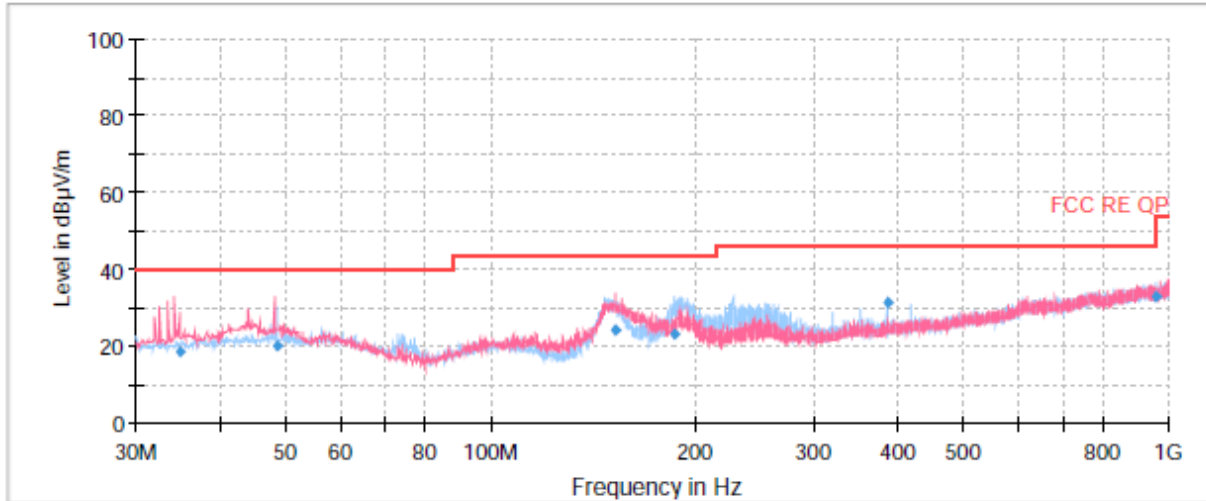
2. Margin = Limit – Quasi-Peak



Radiated Emission from 1GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1193.38 | 34.44 | --- | 74.00 | 39.56 | 1000.00 | 110.0 | H | 10.00 | -20 |
| 1465.38 | --- | 22.24 | 54.00 | 31.76 | 1000.00 | 198.0 | V | 283.00 | -19 |
| 1881.88 | 34.78 | --- | 74.00 | 39.22 | 1000.00 | 210.0 | H | 55.00 | -18 |
| 1926.50 | --- | 22.17 | 54.00 | 31.83 | 1000.00 | 206.0 | H | 187.00 | -18 |
| 2583.13 | --- | 23.92 | 54.00 | 30.08 | 1000.00 | 198.0 | H | 100.00 | -16 |
| 2598.00 | 36.53 | --- | 74.00 | 37.47 | 1000.00 | 110.0 | V | 29.00 | -16 |
| 4179.00 | 38.68 | --- | 74.00 | 35.32 | 1000.00 | 210.0 | V | 144.00 | -12 |
| 4240.63 | --- | 26.41 | 54.00 | 27.59 | 1000.00 | 197.0 | H | 6.00 | -12 |
| 6650.38 | --- | 30.77 | 54.00 | 23.23 | 1000.00 | 110.0 | V | 208.00 | -3 |
| 6714.13 | 43.53 | --- | 74.00 | 30.47 | 1000.00 | 106.0 | V | 245.00 | -3 |
| 10781.38 | --- | 39.15 | 54.00 | 14.85 | 1000.00 | 210.0 | V | 158.00 | 3 |
| 10783.50 | 51.78 | --- | 74.00 | 22.22 | 1000.00 | 106.0 | V | 215.00 | 3 |

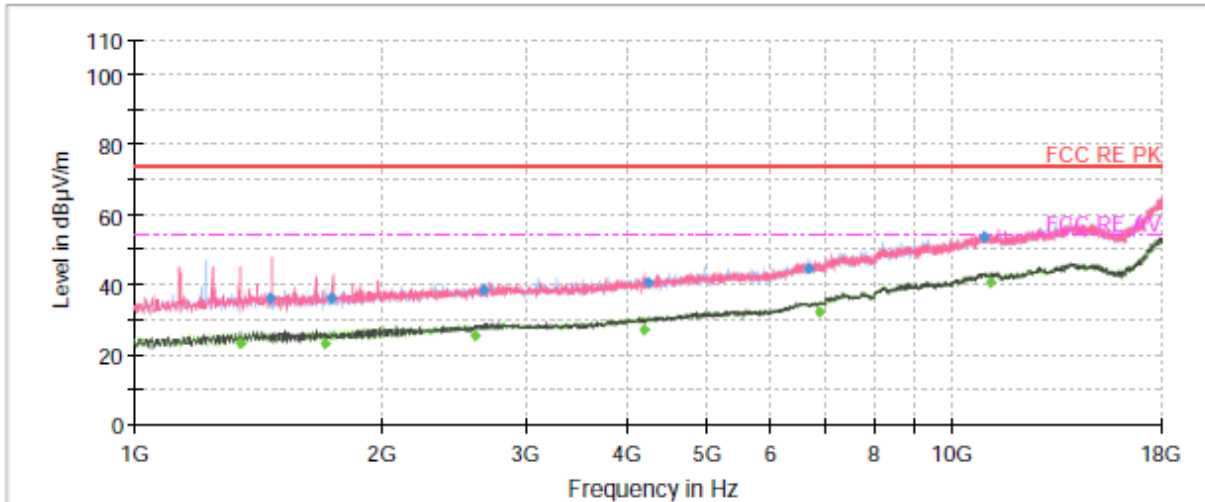
Configure 2:



Radiated Emission from 30MHz to 1GHz

| Frequency (MHz) | Quasi-Peak (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 34.80 | 18.68 | 40.00 | 21.32 | 1000.00 | 180.0 | V | 320.00 | 14 |
| 48.39 | 19.96 | 40.00 | 20.04 | 1000.00 | 179.0 | V | 59.00 | 15 |
| 153.23 | 23.90 | 43.50 | 19.60 | 1000.00 | 100.0 | V | 349.00 | 10 |
| 187.22 | 23.05 | 43.50 | 20.45 | 1000.00 | 204.0 | H | 269.00 | 13 |
| 384.01 | 31.34 | 46.00 | 14.66 | 1000.00 | 100.0 | H | 356.00 | 18 |
| 957.89 | 33.06 | 46.00 | 12.94 | 1000.00 | 115.0 | H | 295.00 | 27 |

- Remark: 1. Correction Factor = Antenna factor + Insertion loss(cable loss+amplifier gain)
 2. Margin = Limit – Quasi-Peak



Radiated Emission from 1GHz to 18GHz

| Frequency (MHz) | Peak (dBuV/m) | Average (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|-----------------|---------------|------------------|----------------|-------------|-----------------|-------------|--------------|---------------|---------------------|
| 1345.72 | --- | 23.08 | 54.00 | 30.92 | 1000.00 | 100.0 | V | 10.00 | -17 |
| 1466.82 | 36.04 | --- | 74.00 | 37.96 | 1000.00 | 190.0 | V | 216.00 | -17 |
| 1712.76 | --- | 23.32 | 54.00 | 30.68 | 1000.00 | 100.0 | H | 109.00 | -16 |
| 1743.15 | 36.20 | --- | 74.00 | 37.80 | 1000.00 | 198.0 | V | 111.00 | -16 |
| 2611.98 | --- | 25.52 | 54.00 | 28.48 | 1000.00 | 210.0 | H | 46.00 | -14 |
| 2675.33 | 38.61 | --- | 74.00 | 35.39 | 1000.00 | 197.0 | V | 243.00 | -14 |
| 4181.85 | --- | 27.29 | 54.00 | 26.71 | 1000.00 | 106.0 | V | 0.00 | -10 |
| 4233.21 | 40.58 | --- | 74.00 | 33.42 | 1000.00 | 197.0 | V | 277.00 | -10 |
| 6663.17 | 44.58 | --- | 74.00 | 29.42 | 1000.00 | 210.0 | H | 12.00 | -2 |
| 6857.23 | --- | 32.18 | 54.00 | 21.82 | 1000.00 | 110.0 | H | 336.00 | -1 |
| 10944.87 | 53.68 | --- | 74.00 | 20.32 | 1000.00 | 197.0 | H | 18.00 | 4 |
| 11108.04 | --- | 40.49 | 54.00 | 13.51 | 1000.00 | 110.0 | V | 0.00 | 5 |

3.2 Conducted Emission

Ambient condition

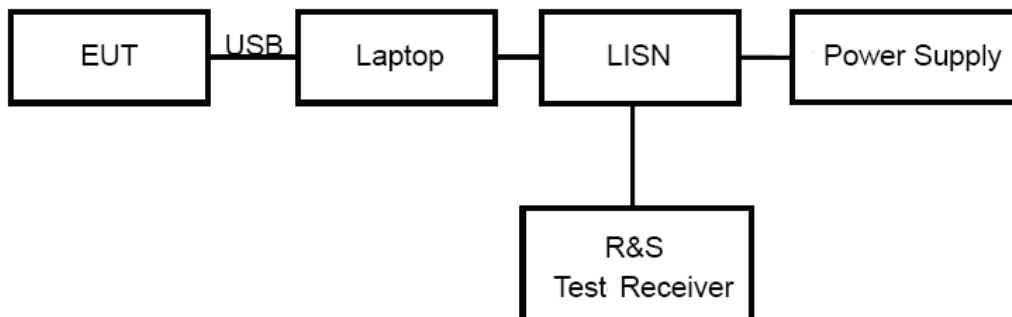
| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 15°C~35°C | 30%~60% | 101.5kPa |

Methods of Measurement

The EUT is placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.4-2014. Connect the AC power line of the EUT to the L.I.S.N. Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9 kHz, VBW is set to 30kHz. The measurement result should include both L line and N line.

During the test, EUT is connected to a laptop via a USB cable in the case of Transfer Data mode. The EUT is used as the peripheral equipment of the PC. The data is transferred from EUT to PC;

Test Setup



Note: Power Supply is AC Power source and it is used to change the voltage 120V/60Hz.

Limits

| Frequency (MHz) | Conducted Limits(dBμV) | |
|-----------------|------------------------|------------|
| | Quasi-peak | Average |
| 0.15 - 0.5 | 66 to 56 * | 56 to 46 * |
| 0.5 - 5 | 56 | 46 |
| 5 - 30 | 60 | 50 |

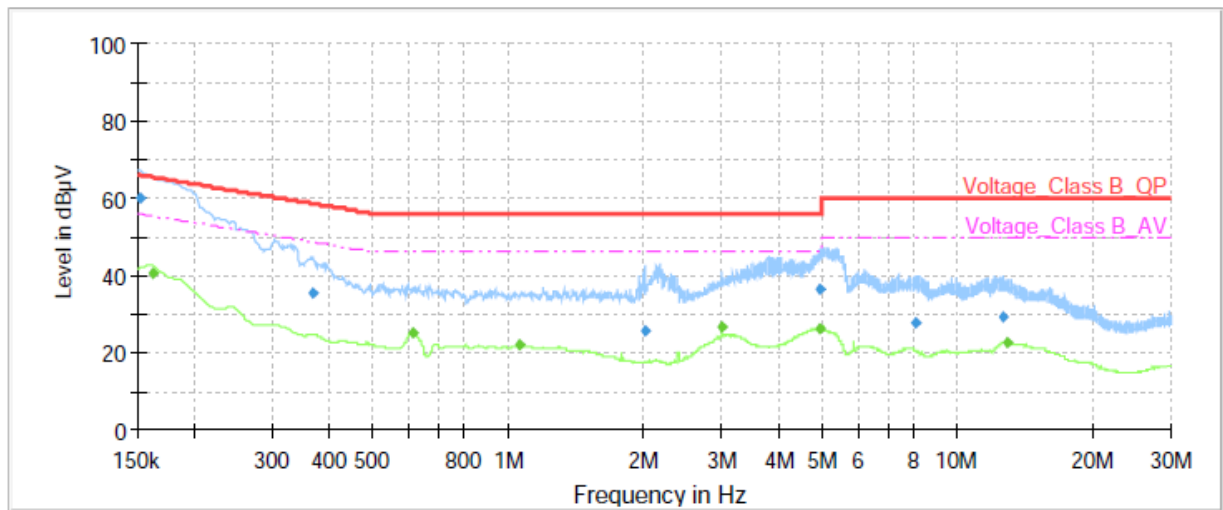
*: Decreases with the logarithm of the frequency.

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 1.96$. $U = 2.57$ dB.

Test Results

Following plots, Blue trace uses the peak detection; Green trace uses the average detection.

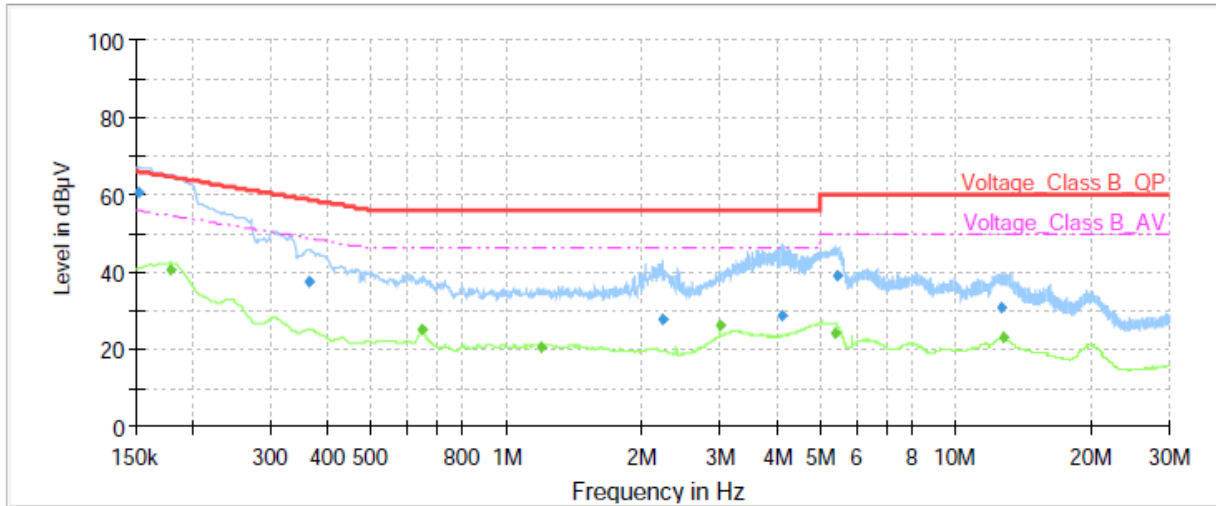


| Frequency (MHz) | QuasiPeak (dBµV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|-----------------|-----------------|------|--------|------------|
| 0.15 | 59.78 | --- | 65.88 | 6.10 | 1000.00 | 9.000 | L1 | ON | 21 |
| 0.16 | --- | 40.64 | 55.40 | 14.76 | 1000.00 | 9.000 | L1 | ON | 21 |
| 0.37 | 35.58 | --- | 58.59 | 23.01 | 1000.00 | 9.000 | L1 | ON | 21 |
| 0.61 | --- | 25.32 | 46.00 | 20.68 | 1000.00 | 9.000 | L1 | ON | 20 |
| 1.05 | --- | 21.92 | 46.00 | 24.08 | 1000.00 | 9.000 | L1 | ON | 20 |
| 2.01 | 25.89 | --- | 56.00 | 30.11 | 1000.00 | 9.000 | L1 | ON | 20 |
| 2.99 | --- | 26.46 | 46.00 | 19.54 | 1000.00 | 9.000 | L1 | ON | 19 |
| 4.96 | 36.56 | --- | 56.00 | 19.44 | 1000.00 | 9.000 | L1 | ON | 19 |
| 4.97 | --- | 26.17 | 46.00 | 19.83 | 1000.00 | 9.000 | L1 | ON | 19 |
| 8.05 | 27.90 | --- | 60.00 | 32.10 | 1000.00 | 9.000 | L1 | ON | 20 |
| 12.72 | 29.33 | --- | 60.00 | 30.67 | 1000.00 | 9.000 | L1 | ON | 20 |
| 12.92 | --- | 22.49 | 50.00 | 27.51 | 1000.00 | 9.000 | L1 | ON | 20 |

Remark: Correct factor=cable loss + LISN factor

L line

Conducted Emission from 150 KHz to 30 MHz



| Frequency (MHz) | QuasiPeak (dBµV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|-----------------|------------------|----------------|--------------|-------------|-----------------|-----------------|------|--------|------------|
| 0.15 | 60.72 | --- | 65.88 | 5.16 | 1000.00 | 9.000 | N | ON | 21 |
| 0.18 | --- | 40.72 | 54.52 | 13.80 | 1000.00 | 9.000 | N | ON | 21 |
| 0.36 | 37.31 | --- | 58.64 | 21.33 | 1000.00 | 9.000 | N | ON | 21 |
| 0.65 | --- | 25.12 | 46.00 | 20.88 | 1000.00 | 9.000 | N | ON | 20 |
| 1.20 | --- | 20.62 | 46.00 | 25.38 | 1000.00 | 9.000 | N | ON | 20 |
| 2.22 | 27.89 | --- | 56.00 | 28.11 | 1000.00 | 9.000 | N | ON | 20 |
| 2.99 | --- | 25.90 | 46.00 | 20.10 | 1000.00 | 9.000 | N | ON | 19 |
| 4.11 | 28.97 | --- | 56.00 | 27.03 | 1000.00 | 9.000 | N | ON | 19 |
| 5.38 | --- | 23.95 | 50.00 | 26.05 | 1000.00 | 9.000 | N | ON | 19 |
| 5.44 | 38.91 | --- | 60.00 | 21.09 | 1000.00 | 9.000 | N | ON | 19 |
| 12.65 | 30.89 | --- | 60.00 | 29.11 | 1000.00 | 9.000 | N | ON | 20 |
| 12.76 | --- | 22.88 | 50.00 | 27.12 | 1000.00 | 9.000 | N | ON | 20 |

Remark: Correct factor=cable loss + LISN factor

N line

Conducted Emission from 150 KHz to 30 MHz



4 Main Test Instruments

| Name of Equipment | Manufacturer | Type/Model | Serial Number | Calibration Date | Expiration Time |
|--------------------------|--------------|------------|---------------|------------------|-----------------|
| Radiated Emission | | | | | |
| EMI Test Receiver | R&S | ESCI7 | 100936 | 2021-12-12 | 2022-12-11 |
| Signal Analyzer | R&S | FSV40 | 100816 | 2021-12-12 | 2022-12-11 |
| Signal Analyzer | R&S | FSV30 | 103591 | 2021-12-12 | 2022-12-11 |
| TRILOG Broadband Antenna | SCHWARZBECK | 9163 | 391 | 2020-05-05 | 2023-05-04 |
| Horn Antenna | Schwarzbeck | BBHA 9120D | 430 | 2021-07-26 | 2024-07-25 |
| Software | R&S | EMC32 | 9.26.01 | / | / |
| Conducted Emission | | | | | |
| Artificial main network | R&S | ENV216 | 102191 | 2020-12-13 | 2022-12-12 |
| EMI Test Receiver | R&S | ESR | 101667 | 2022-05-25 | 2023-05-24 |
| Software | R&S | EMC32 | 10.35.10 | / | / |

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



ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.



ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.



ANNEX C: Product Change Description (Variant 1)

The Product Change Description are submitted separately.



ANNEX D: Product Change Description (Variant 2)

The Product Change Description are submitted separately.