





EMC TEST REPORT

Applicant Huawei Technologies Co., Ltd.

FCC ID QISAGRK-L09

Product Tablet

Model AGRK-L09

Report No. R2201A0045-E1V1

Issue Date January 24, 2022

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in FCC Code CFR47 Part15B (2020)/ 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.

Wel Liu Prepared by: Wei Liu

Approved by: Guangchang Fan

Guangchang Fan

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Table of Contents

| 1 | Test | Laboratory | 5 |
|---|-------|---|----|
| | 1.1 | Notes of the Test Report | 5 |
| | 1.2 | Test facility | 5 |
| | 1.3 | Testing Location | 5 |
| 2 | Gen | neral Description of Equipment under Test | 6 |
| | 2.1 | Applicant and Manufacturer Information | 6 |
| | 2.2 | General information | |
| | 2.3 | Applied Standards | 8 |
| | 2.4 | Test Mode | 9 |
| 3 | Test | t Case Results | 10 |
| | 3.1 | Radiated Emission | 10 |
| | 3.2 | Conducted Emission | 17 |
| 4 | Mai | n Test Instruments | 22 |
| Α | NNEX. | A: The EUT Appearance | 23 |
| | | B: Test Setup Photos | 24 |



EMC Test Report No.: R2201A0045-E1V1

| Versi | n Revision description | Issue Date | |
|-------|--------------------------|------------------|--|
| Rev. | Initial issue of report. | January 13, 2022 | |
| Rev. | Add FM. | January 24, 2022 | |

Note: This revised report (Report No. R2201A0045-E1V1) supersedes and replaces the previously issued report (Report No. R2201A0045-E1). Please discard or destroy the previously issued report and dispose of it accordingly.



MC Test Report Report No.: R2201A0045-E1V1

Summary of measurement results

| Number | Test Case | 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: November 25, 2021 ~ November 30, 2021 and January 22, 2022(for FM) Date of Sample Received: November 22, 2021

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.



Test Laboratory

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.

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.

Testing Location

TA Technology (Shanghai) Co., Ltd. Company:

Address: No.145, Jintang Rd, Tangzhen Industry Park, Pudong Shanghai, China

City: Shanghai

Post code: 201201

P. R. China Country:

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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 | Huawei Technologies Co., Ltd. | | |
|----------------------|--|--|--|
| Applicant address | Administration Building, Headquarters of Huawei Technologies | | |
| Applicant address | Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C | | |
| Manufacturer | Huawei Technologies Co., Ltd. | | |
| Manufacturer address | Administration Building, Headquarters of Huawei Technologies | | |
| Manufacturer address | Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C | | |

Report No.: R2201A0045-E1V1

2.2 General information

| EUT Description | | | | | | | |
|------------------------|-----------------------------|------------------------|---------------|--|--|--|--|
| Device Type | Device Type Portable Device | | | | | | |
| Model | | | | | | | |
| SN | 9JVYD21A13200045 | | | | | | |
| HW Version | SH1AGS3LM | | | | | | |
| SW Version | 10.1.0.115(SP5C605E | 2R1P1) | | | | | |
| Power Rating | DC 3.82V from battery | or DC 5V from Adapter. | | | | | |
| Connecting I/O Port(s) | Please refer to the Use | er's Manual. | | | | | |
| Antenna Type | Internal Antenna | | | | | | |
| | Band | Tx (MHz) | Rx (MHz) | | | | |
| | GSM 850 | 824 ~ 849 | 869 ~ 894 | | | | |
| | GSM 1900 | 1850 ~ 1910 | 1930 ~ 1990 | | | | |
| | WCDMA Band II | 1850 ~ 1910 | 1930 ~ 1990 | | | | |
| | WCDMA Band IV | 1710 ~ 1755 | 2110 ~ 2155 | | | | |
| | WCDMA Band V | 824 ~ 849 | 869 ~ 894 | | | | |
| | LTE Band 2 | 1850 ~ 1910 | 1930 ~ 1990 | | | | |
| | LTE Band 4 | 1710 ~ 1755 | 2110 ~ 2155 | | | | |
| Frequency | LTE Band 5 | 824 ~ 849 | 869 ~ 894 | | | | |
| | LTE Band 7 | 2500 ~ 2570 | 2620 ~ 2690 | | | | |
| | LTE Band 12 | 699 ~ 716 | 729 ~ 746 | | | | |
| | LTE Band 17 | 704 ~ 716 | 734 ~ 746 | | | | |
| | LTE Band 66 | 1710 ~ 1780 | 2110 ~ 2180 | | | | |
| | Bluetooth | 2400 ~ 2483.5 | 2400 ~ 2483.5 | | | | |
| | Wi-Fi 2.4G | 2400 ~ 2483.5 | 2400 ~ 2483.5 | | | | |
| | Wi-Fi 5G(U-NII-1) | 5150 ~ 5250 | 5150 ~ 5250 | | | | |
| | Wi-Fi 5G(U-NII-2A) | 5250 ~ 5350 | 5250 ~ 5350 | | | | |

TA Technology (Shanghai) Co., Ltd.

TA-MB-06-001E

Page 6 of 24



Earhpone

EMC Test Report Report No.: R2201A0045-E1V1

| A a a a a a a m a . M a al a l | | Manufa | -t |
|--------------------------------|--------------|---------------------|-------------|
| | | EUT Accessory | |
| | FM | 1 | 87.5 ~ 108 |
| | Wi-Fi 5G(U-I | NII-3) 5725 ~ 5850 | 5725 ~ 5850 |
| | Wi-Fi 5G(U-I | NII-2C) 5470 ~ 5725 | 5470 ~ 5725 |

| | EUT Accessory | | | | | |
|-----------------|--------------------------|---|-----|--|--|--|
| Accessory Model | | Manufacture | No. | | | |
| | HW-050100U01 | HuaweiTechnologies Co., Ltd. | 1 | | | |
| | Input: 100-240V~ | (Manufacturer: Huizhou BYD Electronic Co., Ltd.) | - | | | |
| Adapter | 50/60Hz 0.2A | HugweiTechnologies Co. Ltd | | | | |
| | Output: 5.0V | HuaweiTechnologies Co., Ltd. | 2 | | | |
| | 1.0A 5.0W | (Manufacturer: Shenzhen HUNTKEY Electric Co., Ltd.) | | | | |
| Pottony | HB2899C0ECW-C | SCUD (Fujian) Electronics Co.,Ltd | | | | |
| Battery | DC 3.82V | | | | | |
| | WA0072 | NINGBO BROAD TELECOMMUNICATION CO.,LTD | 1 | | | |
| USB Cable | L99UC154-CS-H | Luxshare Precision Industry Co.,LTD | 2 | | | |
| USB Cable | CUDU01B-HC450- | FOXCONN INTERCONNECT TECHNOLOGY LIMITED | | | | |
| | EH | TOXCONN INTERCONNECT TECHNOLOGY ENVITED | 3 | | | |
| | Auxiliary test equipment | | | | | |
| PC | PC Manufa | cturer: Microsoft Corporation | | | | |
| | Model: L20 | 170076 | | | | |

Note: 1. The EUT is sent from the applicant to TA and the information of the EUT is declared by the applicant.

Model: 1293-3283-3.5mm-339

Manufacturer: Boluo County Quancheng Electronic Co., Ltd.

- 2. There are more than one Adapter and USB Cable, each one should be applied throughout the compliance test respectively, however, only the worst case (Adapter 2 and USB Cable 3) will be recorded in this report.
- 3. The EUT don't have standard Earphone. The Earphone used for testing in this report is the after-market accessory.



EMC Test Report No.: R2201A0045-E1V1

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 (2020) ANSI C63.4 (2014)





2.4 Test Mode

| Test Mode | Test Mode | | | | |
|-----------|--|--|--|--|--|
| Mode 1: | Adapter +USB cable + Front camera On | | | | |
| Mode 2: | Adapter +USB cable + Rear camera On | | | | |
| Mode 3: | Adapter + USB cable + Mp4 | | | | |
| Mode4: | Adapter + USB cable + FM | | | | |
| Mode 5: | USB Copy(EUT with PC) + USB cable + earphone | | | | |
| Mode 6: | Front Camera On | | | | |
| Mode 7: | MP4 | | | | |
| Mode 8: | Rear camera On | | | | |
| Mode 9: | FM | | | | |

Report No.: R2201A0045-E1V1

During the test, the preliminary test was performed in all modes with all adapters, USB and batteries, mode 5 and mode 9 were selected as the worst condition for CE, mode 4 and mode 9 were selected as the worst condition for RE. 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 | |

Report No.: R2201A0045-E1V1

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

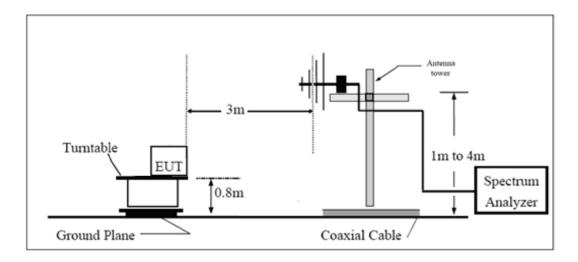
The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in lie-down position (X axis) and the worst case was recorded.

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; PC is connected to server via a long LAN cable.



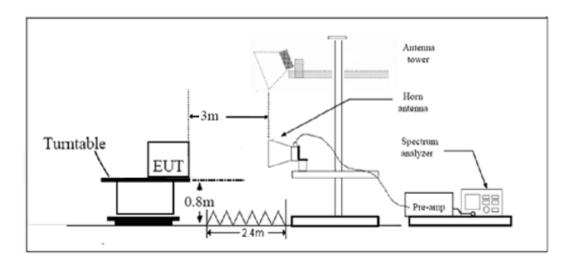
Test Setup

Below 1GHz



Report No.: R2201A0045-E1V1

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.

Class B

| Frequency (MHz) | Field Strength (dBµV/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 | 54 | Average |
| frequency or 40GHz, which is lower | 74 | Peak |

Measurement Uncertainty

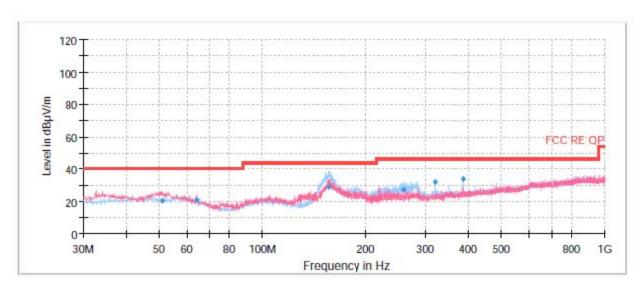
The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 1.96.

| Frequency | Uncertainty |
|----------------|-------------|
| 30MHz~200MHz | 4.17 dB |
| 200MHz~1000MHz | 4.84 dB |
| 1GHz~18GHz | 4.35 dB |
| 18GHz~26.5GHz | 5.90 dB |
| 26.5GHz~40GHz | 5.92 dB |



Test Results

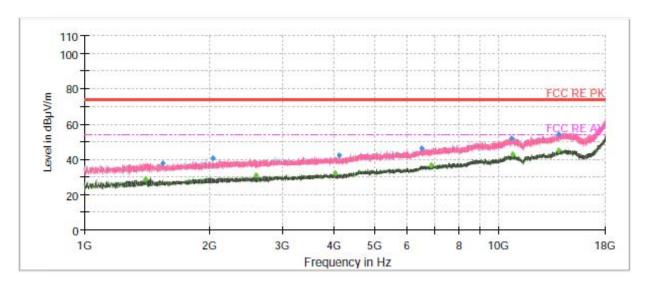
The following graphs display the maximum values of horizontal and vertical by software. For above 1GHz, Blue trace uses the peak detection, Green trace uses the average detection.



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) |
|--------------------|------------------------|-------------------|----------------|-----------------------|-------------|--------------|---------------|---------------------------|
| 50.891250 | 20.15 | 40.00 | 19.85 | 1000.0 | 120.000 | 105.0 | V | 30.0 |
| 63.990000 | 21.17 | 40.00 | 18.83 | 1000.0 | 120.000 | 105.0 | V | 122.0 |
| 155.578750 | 28.96 | 43.50 | 14.54 | 1000.0 | 120.000 | 201.0 | Н | 58.0 |
| 258.476250 | 27.07 | 46.00 | 18.93 | 1000.0 | 120.000 | 105.0 | Н | 98.0 |
| 319.990000 | 31.74 | 46.00 | 14.26 | 1000.0 | 120.000 | 100.0 | Н | 22.0 |
| 384.010000 | 33.63 | 46.00 | 12.37 | 1000.0 | 120.000 | 200.0 | Н | 22.0 |

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



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) |
|--------------------|------------------|---------------------|-------------------|----------------|-----------------------|-------------|--------------|---------------|---------------------------|
| 1399.500000 | | 28.59 | 54.00 | 25.41 | 500.0 | 200.0 | Н | 319.0 | -17 |
| 1547.966667 | 37.90 | | 74.00 | 36.10 | 500.0 | 200.0 | V | 280.0 | -17 |
| 2042.666667 | 40.58 | | 74.00 | 33.42 | 500.0 | 100.0 | Н | 226.0 | -15 |
| 2590.066667 | | 30.85 | 54.00 | 23.15 | 500.0 | 100.0 | Н | 357.0 | -14 |
| 4017.500000 | | 32.16 | 54.00 | 21.84 | 500.0 | 200.0 | Н | 162.0 | -11 |
| 4113.266667 | 42.09 | | 74.00 | 31.91 | 500.0 | 100.0 | V | 201.0 | -11 |
| 6524.433333 | 46.52 | | 74.00 | 27.48 | 500.0 | 200.0 | Н | 190.0 | -4 |
| 6855.366667 | | 36.86 | 54.00 | 17.14 | 500.0 | 100.0 | V | 23.0 | -3 |
| 10742.700000 | 52.00 | | 74.00 | 22.00 | 500.0 | 200.0 | V | 197.0 | 0 |
| 10786.900000 | | 42.73 | 54.00 | 11.27 | 500.0 | 200.0 | Н | 8.0 | 0 |
| 13940.400000 | 54.16 | | 74.00 | 19.84 | 500.0 | 200.0 | Н | 88.0 | 5 |
| 13944.933333 | | 45.00 | 54.00 | 9.00 | 500.0 | 100.0 | V | 62.0 | 5 |



Report No.: R2201A0045-E1V1





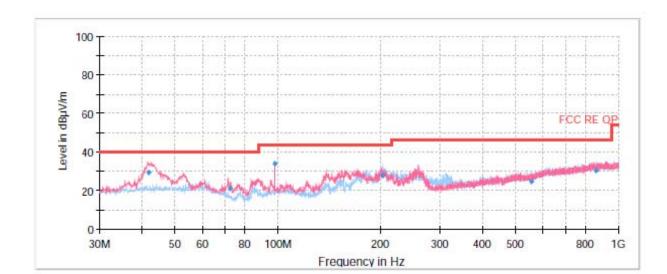
Radiated Emission from 18GHz to 26.5GHz

RE 26.5-40GHz PK+AV



Radiated Emission from 26.5GHz to 40GHz

TA-MB-06-001E



Radiated Emission from 30MHz to 1GHz

| Frequency (MHz) | | Limit (dBuV/m) | Margin (dB) | Meas. Time (ms) | Height (cm) | Polarization | Azimuth (deg) | Correct Factor (dB) |
|--------------------|-------|-------------------|----------------|-----------------------|----------------|--------------|---------------|---------------------------|
| 41.84 | 29.36 | 40.00 | 10.64 | 1000.00 | 105.0 | V | 288.00 | 14 |
| 72.67 | 21.17 | 40.00 | 18.83 | 1000.00 | 175.0 | V | 209.00 | 9 |
| 98.02 | 33.88 | 43.50 | 9.62 | 1000.00 | 175.0 | V | 308.00 | 13 |
| 203.04 | 27.83 | 43.50 | 15.67 | 1000.00 | 175.0 | Н | 104.00 | 11 |
| 556.91 | 24.83 | 46.00 | 21.17 | 1000.00 | 188.0 | Н | 9.00 | 20 |
| 858.25 | 30.21 | 46.00 | 15.79 | 1000.00 | 203.0 | Н | 117.00 | 24 |

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



EMC Test Report No.: R2201A0045-E1V1

3.2 Conducted Emission

Ambient condition

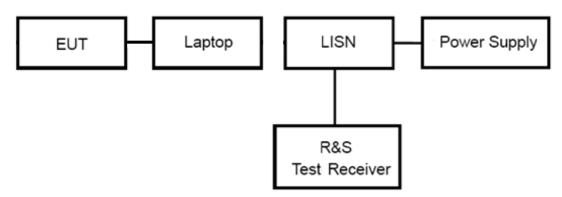
| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 15°C~35°C | 30%~60% | 101.5kPa |

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; PC is connected to server via a long LAN cable.

Test Setup



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

Limits

| Frequency | Conducted Limits(dBμV) | | | | | | |
|--|------------------------|-----------------------|--|--|--|--|--|
| (MHz) | 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. | | | | | | | |

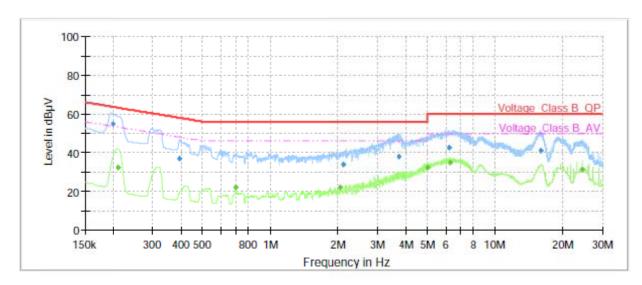
Measurement Uncertainty

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.

MC Test Report No.: R2201A0045-E1V1

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) |
|--------------------|---------------------|-------------------|-----------------|----------------|-----------------------|--------------------|------|--------|---------------|
| 0.20 | 54.97 | | 63.63 | 8.66 | 70.0 | 9.000 | L1 | ON | 21 |
| 0.21 | | 32.17 | 53.18 | 21.01 | 70.0 | 9.000 | L1 | ON | 21 |
| 0.39 | 36.86 | | 58.00 | 21.14 | 70.0 | 9.000 | L1 | ON | 20 |
| 0.70 | | 22.08 | 46.00 | 23.92 | 70.0 | 9.000 | L1 | ON | 20 |
| 2.04 | | 22.23 | 46.00 | 23.77 | 70.0 | 9.000 | L1 | ON | 20 |
| 2.11 | 33.93 | | 56.00 | 22.07 | 70.0 | 9.000 | L1 | ON | 20 |
| 3.72 | 37.98 | | 56.00 | 18.02 | 70.0 | 9.000 | L1 | ON | 19 |
| 4.99 | | 32.08 | 46.00 | 13.92 | 70.0 | 9.000 | L1 | ON | 19 |
| 6.25 | 42.42 | | 60.00 | 17.58 | 70.0 | 9.000 | L1 | ON | 19 |
| 6.27 | | 34.93 | 50.00 | 15.07 | 70.0 | 9.000 | L1 | ON | 19 |
| 15.95 | 41.08 | | 60.00 | 18.92 | 70.0 | 9.000 | L1 | ON | 20 |
| 24.49 | | 31.23 | 50.00 | 18.77 | 70.0 | 9.000 | L1 | ON | 20 |

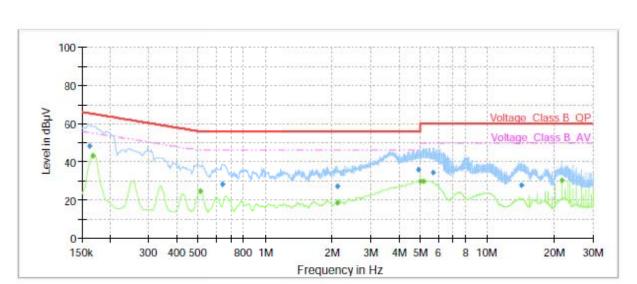
Remark: Correct factor=cable loss + LISN factor

L line

Conducted Emission from 150 KHz to 30 MHz

TA Technology (Shanghai) Co., Ltd.

TA-MB-06-001E

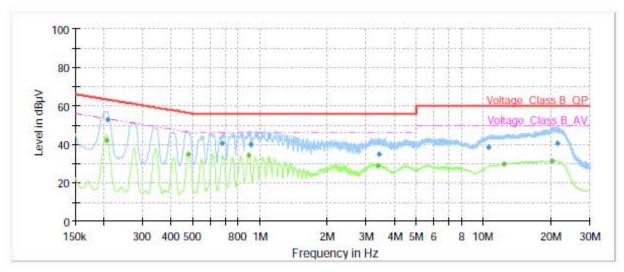


| Frequency (MHz) | QuasiPeak (dBµV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|--------------------|---------------------|-------------------|-----------------|----------------|-----------------------|--------------------|------|--------|---------------|
| 0.16 | 48.11 | | 65.40 | 17.29 | 70.0 | 9.000 | N | ON | 21 |
| 0.17 | | 42.86 | 55.06 | 12.20 | 70.0 | 9.000 | N | ON | 21 |
| 0.51 | | 24.74 | 46.00 | 21.26 | 70.0 | 9.000 | N | ON | 20 |
| 0.64 | 28.13 | | 56.00 | 27.87 | 70.0 | 9.000 | N | ON | 20 |
| 2.11 | 27.04 | | 56.00 | 28.96 | 70.0 | 9.000 | N | ON | 20 |
| 2.11 | | 18.56 | 46.00 | 27.44 | 70.0 | 9.000 | N | ON | 20 |
| 4.90 | 35.96 | | 56.00 | 20.04 | 70.0 | 9.000 | N | ON | 19 |
| 5.00 | | 29.90 | 46.00 | 16.10 | 70.0 | 9.000 | N | ON | 19 |
| 5.15 | | 29.91 | 50.00 | 20.09 | 70.0 | 9.000 | N | ON | 19 |
| 5.73 | 34.56 | | 60.00 | 25.44 | 70.0 | 9.000 | N | ON | 19 |
| 14.21 | 27.46 | | 60.00 | 32.54 | 70.0 | 9.000 | N | ON | 20 |
| 21.61 | | 30.13 | 50.00 | 19.87 | 70.0 | 9.000 | N | ON | 20 |

Remark: Correct factor=cable loss + LISN factor

N line

Conducted Emission from 150 KHz to 30 MHz

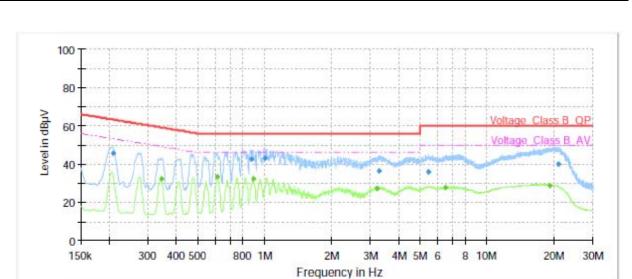


| Frequency (MHz) | QuasiPeak (dΒμV) | Average (dBµV) | Limit (dBµV) | Margin (dB) | Meas. Time (ms) | Bandwidth (kHz) | Line | Filter | Corr. (dB) |
|--------------------|---------------------|-------------------|-----------------|----------------|-----------------------|--------------------|------|--------|---------------|
| 0.21 | | 41.96 | 53.36 | 11.39 | 70.00 | 9.000 | L1 | ON | 21 |
| 0.21 | 52.79 | | 63.27 | 10.48 | 70.00 | 9.000 | L1 | ON | 21 |
| 0.48 | | 34.95 | 46.37 | 11.42 | 70.00 | 9.000 | L1 | ON | 20 |
| 0.68 | 40.47 | | 56.00 | 15.53 | 70.00 | 9.000 | L1 | ON | 20 |
| 0.89 | | 34.26 | 46.00 | 11.74 | 70.00 | 9.000 | L1 | ON | 20 |
| 0.91 | 39.82 | | 56.00 | 16.18 | 70.00 | 9.000 | L1 | ON | 20 |
| 3.39 | | 28.54 | 46.00 | 17.46 | 70.00 | 9.000 | L1 | ON | 19 |
| 3.42 | 34.98 | | 56.00 | 21.02 | 70.00 | 9.000 | L1 | ON | 19 |
| 10.56 | 38.22 | | 60.00 | 21.78 | 70.00 | 9.000 | L1 | ON | 20 |
| 12.38 | | 29.93 | 50.00 | 20.07 | 70.00 | 9.000 | L1 | ON | 20 |
| 20.31 | | 31.30 | 50.00 | 18.70 | 70.00 | 9.000 | L1 | ON | 20 |
| 21.28 | 40.55 | | 60.00 | 19.45 | 70.00 | 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) |
|--------------------|---------------------|-------------------|-----------------|----------------|-----------------------|--------------------|------|--------|---------------|
| 0.21 | 45.43 | | 63.27 | 17.84 | 70.00 | 9.000 | N | ON | 21 |
| 0.34 | | 32.32 | 49.12 | 16.79 | 70.00 | 9.000 | N | ON | 21 |
| 0.61 | | 33.51 | 46.00 | 12.49 | 70.00 | 9.000 | N | ON | 20 |
| 0.87 | 42.73 | | 56.00 | 13.27 | 70.00 | 9.000 | N | ON | 20 |
| 0.89 | | 32.51 | 46.00 | 13.49 | 70.00 | 9.000 | N | ON | 20 |
| 1.00 | 42.95 | | 56.00 | 13.05 | 70.00 | 9.000 | N | ON | 20 |
| 3.19 | | 27.39 | 46.00 | 18.61 | 70.00 | 9.000 | N | ON | 19 |
| 3.25 | 36.65 | | 56.00 | 19.35 | 70.00 | 9.000 | N | ON | 19 |
| 5.48 | 35.72 | | 60.00 | 24.28 | 70.00 | 9.000 | N | ON | 19 |
| 6.51 | | 27.54 | 50.00 | 22.46 | 70.00 | 9.000 | N | ON | 20 |
| 19.12 | | 28.86 | 50.00 | 21.14 | 70.00 | 9.000 | N | ON | 20 |
| 20.89 | 39.79 | | 60.00 | 20.21 | 70.00 | 9.000 | N | ON | 20 |

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 KHz to 30 MHz

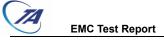


MC Test Report No.: R2201A0045-E1V1

4 Main Test Instruments

| Name | Manufacturer | Туре | Serial Number | Calibration Date | Expiration Time |
|----------------------|--------------|------------|------------------|---------------------|--------------------|
| Spectrum Analyzer | R&S | FSV40 | 100815 | 2021-05-15 | 2022-05-14 |
| Signal generator | R&S | SMBV100A | 257549 | 2021-12-12 | 2022-12-11 |
| Trilog Antenna | SCHWARZBECK | VULB 9163 | 1023 | 2020-05-05 | 2023-05-04 |
| Horn Antenna | Schwarzbeck | BBHA 9120D | 430 | 2018-07-07 | 2023-07-06 |
| Horn Antenna | ETS-Lindgren | 3160-09 | 00102643 | 2021-10-10 | 2024-10-09 |
| EMI Test Receiver | R&S | ESR | 101667 | 2021-05-15 | 2022-05-14 |
| LISN | R&S | ENV216 | 102191 | 2020-12-13 | 2022-12-12 |
| Test software | EMC32 | R&S | 10.35.10 | 1 | 1 |

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



EMC Test Report No.: R2201A0045-E1V1

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.



ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.