TEST REPORT

Applicant: Shenzhen Jumper Medical Equipment Co., Ltd.

EUT Description: Electronic Blood Pressure Monitor

Model: JPD-HA100

FCC ID: 2ADYL-JPDHA100

Standards: FCC 47 CFR Part 15 Subpart B

Date of Receipt: 2024/07/09

Date of Test: 2024/07/09 to 2024/10/28

Date of Issue: 2024/11/05

TOWE. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

the results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of the model are manufactured with identical electrical and mechanical components. All sample tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not taken into account unless noted otherwise. without written approval of TOWE, the test report shall not be reproduced except in full.

Huang Kun
Approved By:

Ou Shuyan Reviewed By:





Revision History

| Rev. | Issue Date | Description | Revised by |
|------|------------|-------------|------------|
| 01 | 2024/11/05 | Original | Ou Shuyan |



Page 3 / 19

Report No.: TCEA24040007602

Summary of Test Results

| Clause | Test Items | Test Standard | Result | | | |
|--|------------------------|---------------|--------|--|--|--|
| 4.1 | AC Conducted Emissions | §15.107 | PASS | | | |
| 4.2 | Radiated Emissions | §15.109 | PASS | | | |
| Test Method: ANSI C63.4-2014 | | | | | | |
| Remark: Pass is EUT meets standard requirements. | | | | | | |



Table of Contents

| 1 | Gen | eral De | escription | 5 |
|---|------|---------|--------------------------------|----|
| | 1.1 | | b Information | |
| | | 1.1.1 | Testing Location | 5 |
| | | 1.1.2 | Test Facility / Accreditations | 5 |
| | 1.2 | Cli | ient Information | 5 |
| | | 1.2.1 | Applicant | 5 |
| | | 1.2.2 | Manufacturer | 5 |
| | 1.3 | Pro | oduct Information | 6 |
| 2 | Test | Config | guration During Test | 7 |
| | 2.1 | | pport Unit used in test | |
| | 2.2 | Ac | cessory | 7 |
| | 2.3 | | st Environment | |
| | 2.4 | | odifications | |
| | 2.5 | EU | JT Test Mode | 7 |
| 3 | Equi | pment | and Measurement Uncertainty | 8 |
| | 3.1 | | st Equipment List | |
| | 3.2 | Me | easurement Uncertainty | 8 |
| 4 | Test | Result | ts | 9 |
| | 4.1 | AC | Conducted Emissions | 9 |
| | 4.3 | Ra | diated Emissions | 13 |
| 5 | Toet | Satur | Photos | 10 |



Page 5 / 19



Report No.: TCEA24040007602

1 General Description

1.1 Lab Information

1.1.1 Testing Location

These measurements tests were conducted at the Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. facility located at F401 and F101, Building E, Hongwei Industrial Zone, Liuxian 3rd Road, Bao'an District, Shenzhen, China. The measurement facility is compliant with the test site requirements specified in ANSI C63.4-2014 Tel.: +86-755-27212361

Contact Email: info@towewireless.com

1.1.2 Test Facility / Accreditations

A2LA (Certificate Number: 7088.01)

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

FCC Designation No.: CN1353

Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. has been recognized as an accredited testing laboratory. Designation Number: CN1353.

ISED CAB identifier: CN0152

Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd. has been recognized by ISED as an accredited testing

laboratory.

CAB identifier: CN0152 Company Number: 31000

1.2 Client Information

1.2.1 Applicant

| Applicant: | Shenzhen Jumper Medical Equipment Co., Ltd. |
|------------|---|
| Address: | D Building, No. 71, Xintian Road, Fuyong Street, Baoan, Shenzhen, Guangdong 518103, China |

1.2.2 Manufacturer

| Manufacturer: | Shenzhen Jumper Medical Equipment Co., Ltd. |
|---------------|---|
| Address: | D Building, No. 71, Xintian Road, Fuyong Street, Baoan, Shenzhen, Guangdong 518103, China |

Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd.

Tel.: +86-755-27212361





1.3 Product Information

| no i reduct information | | | | | | |
|-------------------------|---------------------------|-----------------------------------|--------------------|--|--|--|
| EUT Description: | Electronic Blood Pressure | Electronic Blood Pressure Monitor | | | | |
| Model No.: | JPD-HA100 | | | | | |
| Hardware Version: | V1.2 | | | | | |
| Software Version: | V1.5 | | | | | |
| IMEI.: | 863251072017259 | 863251072017259 | | | | |
| | Frequency Bands: | Tx Frequency (MHz) | Rx Frequency (MHz) | | | |
| | GSM 850 | 824 ~ 849 MHz | 869 ~ 894 MHz | | | |
| | PCS 1900 | 1850 ~ 1910 MHz | 1930 ~ 1990 MHz | | | |
| | LTE Cat M1 Band 2 | 1850 ~ 1910 MHz | 1930 ~ 1990 MHz | | | |
| | LTE Cat M1 Band 4 | 1710 ~ 1755 MHz | 2110 ~ 2155 MHz | | | |
| | LTE Cat M1 Band 5 | 824 ~ 849 MHz | 869 ~ 894 MHz | | | |
| | LTE Cat M1 Band 12 | 699 ~ 716 MHz | 729 ~ 746 MHz | | | |
| | LTE Cat M1 Band 13 | 777 ~ 787 MHz | 746 ~ 756 MHz | | | |
| | LTE Cat M1 Band 25 | 1850 ~ 1915 MHz | 1930 ~ 1995 MHz | | | |
| | LTE Cat M1 Band 26 | 814 ~ 849MHz | 859 ~ 894MHz | | | |
| Frequency Bands: | LTE Cat M1 Band 66 | 1710 ~ 1780 MHz | 2110 ~ 2200 MHz | | | |
| | LTE Cat M1 Band 85 | 698 ~ 716 MHz | 728 ~ 746 MHz | | | |
| | NB-IoT Band 2 | 1850 ~ 1910 MHz | 1930 ~ 1990 MHz | | | |
| | NB-IoT Band 4 | 1710 ~ 1755 MHz | 2110 ~ 2155 MHz | | | |
| | NB-IoT Band 5 | 824 ~ 849 MHz | 869 ~ 894 MHz | | | |
| | NB-IoT Band 12 | 699 ~ 716 MHz | 729 ~ 746 MHz | | | |
| | NB-IoT Band 13 | 777 ~ 787 MHz | 746 ~ 756 MHz | | | |
| | NB-IoT Band 25 | 1850 ~ 1915 MHz | 1930 ~ 1995 MHz | | | |
| | NB-IoT Band 66 | 1710 ~ 1780 MHz | 2110 ~ 2200 MHz | | | |
| | NB-IoT Band 71 | 663 ~ 698 MHz | 617 ~ 652 MHz | | | |
| | NB-IoT Band 85 | 698 ~ 716 MHz | 728 ~ 746 MHz | | | |

Remark: The above EUT's information was declared by applicant, please refer to the specifications or user's manual for more detailed description.



2 Test Configuration During Test

2.1 Support Unit used in test

| Description | Manufacturer | Model | Serial Number | |
|-------------|--------------|--------------|---------------|--|
| Adapter | HUAWEI | HW-090200UH0 | N/A | |

2.2 Accessory

N/A

2.3 Test Environment

| Temperature: Normal: 22°C ~ 27°C | | | | |
|---|--|--|--|--|
| Humidity: 40-75 % RH Ambient | | | | |
| Test Voltage: AC 120V/60Hz | | | | |
| Pomorks The testing environment is within the scene of the ELIT year manual and mosts the requirements of | | | | |

Remark: The testing environment is within the scope of the EUT user manual and meets the requirements of the standard testing environment.

2.4 Modifications

No modifications were made during testing.

2.5 EUT Test Mode

| Test Items | Test mode |
|---------------------|---|
| Radiated Emissions | Mode1: Measuring + Radio idle mode(Worst case) |
| | Mode2: LTE Cat M1 Band 5 Idle |
| | Mode3: LTE Cat M1 Band 12 Idle |
| | Mode4: LTE Cat M1 Band 13 Idle |
| | Mode5: LTE Cat M1 Band 26 Idle |
| | Mode6: LTE Cat M1 Band 85 Idle |
| | Mode7: NB-IoT Band 5 Idle |
| | Mode8: NB-IoT Band 12 Idle |
| | Mode9: NB-IoT Band 13 Idle |
| | Mode10 NB-IoT Band 71 Idle |
| | Mode11 NB-IoT Band 85 Idle |
| | Mode12 GSM 850 Idle |
| Conducted Emissions | Mode1: Measuring + Radio idle mode(Worst case) |
| | Mode2: LTE Cat M1 Band 5 Idle |
| | Mode3: LTE Cat M1 Band 12 Idle |
| | Mode4: LTE Cat M1 Band 13 Idle |
| | Mode5: LTE Cat M1 Band 26 Idle |
| | Mode6: LTE Cat M1 Band 85 Idle |
| | Mode7: NB-IoT Band 5 Idle |
| | Mode8: NB-IoT Band 12 Idle |
| | Mode9: NB-IoT Band 13 Idle |
| | Mode10 NB-IoT Band 71 Idle |
| | Mode11 NB-IoT Band 85 Idle |
| | Mode12 GSM 850 Idle |
| NOTE | All modes of operation were investigated, and only the worst case emissions are reported. |

Sushi TOWE Wireless Testing(Shenzhen) Co., Ltd.

Tel.: +86-755-2721236





3 Equipment and Measurement Uncertainty

All test and measuring equipment utilized to perform the tests documented in this report are calibrated on a regular basis, whichever is less, and where applicable is traceable to recognized national standards.

3.1 Test Equipment List

| Radiated Emission | | | | | | |
|--|-----------------------|--------------|----------------|------------|------------|--|
| Description | Manufacturer | Model | S.N. | Last Due | Cal Due | |
| Biconic Logarithmic Periodic Antennas | Schwarzbeck | VULB9163 | 1643 | 2023/06/25 | 2025/06/24 | |
| Double-Ridged Horn Antennas | Schwarzbeck | BBHA 9120D | 2809 | 2023/06/25 | 2025/06/24 | |
| Broad-Band Horn Antenna | Schwarzbeck | BBHA 9170 | 1290 | 2023/06/25 | 2025/06/24 | |
| Wideband Radio Communication Tester | R&S | CMW500 | 150645 | 2024/03/25 | 2025/03/24 | |
| Radio Communication Analyzer | Anritsu | MT8821C | 6262170463 | 2024/03/25 | 2025/03/24 | |
| Signal Analyzer | Keysight | N9020A | MY49100252 | 2024/03/25 | 2025/03/24 | |
| EMI Tester Receiver | Rohde & Schwarz | ESR7 | 102719 | 2024/05/31 | 2025/05/30 | |
| Low Noise Amplifier | Tonscend | TAP9K3G40 | AP23A8060273 | 2023/04/08 | 2025/04/07 | |
| Low Noise Amplifier | Tonscend | TAP01018050 | AP22G806258 | 2023/04/08 | 2025/04/07 | |
| Low Noise Amplifier | Tonscend | TAP18040048 | AP22G806247 | 2023/04/08 | 2025/04/07 | |
| Band Reject Filter Group | Townshend | JS0806-F | 23A806F0652 | N/A | N/A | |
| Test Software | Tonscend | TS+ | Version: 5.0.0 | N/A | N/A | |
| N/A: Not applicable, confir | med internally by the | e laboratory | | | | |

| Conducted Emission | | | | | | | |
|---|--|---------|--------|------------|------------|--|--|
| Description | Description Manufacturer Model S.N. Last Due Cal Due | | | | | | |
| EMI Tester Receiver | Rohde & Schwarz | ESR3 | 103108 | 2024/05/31 | 2025/05/30 | | |
| LISN | Rohde & Schwarz | ENV 216 | 102836 | 2024/01/10 | 2025/01/09 | | |
| Test software Rohde & Schwarz ELEKTRA v4.61 N/A N/A N/A | | | | | | | |
| N/A: Not applicable, confirmed internally by the laboratory | | | | | | | |

3.2 Measurement Uncertainty

| Parameter | U _{lab} |
|-----------------------------------|------------------|
| Conducted Emissions(150KHz~30MHz) | 2.43dB |
| Radiated Emissions(30MHz~1000MHz) | 4.66dB |
| Radiated Emissions(1GHz~18GHHz) | 5.42dB |
| Radiated Emissions(18GHz~40GHHz) | 5.46dB |

Uncertainty figures are valid to a confidence level of 95%







4 Test Results

4.1 AC Conducted Emissions

Limits

| Fraguenay rango (MHz) | Limit (di | 3μV) | | | | | | | | |
|--|------------|-----------|--|--|--|--|--|--|--|--|
| Frequency range (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. | | | | | | | | | | |

Test Procedure

ANSI C63.4-2014.

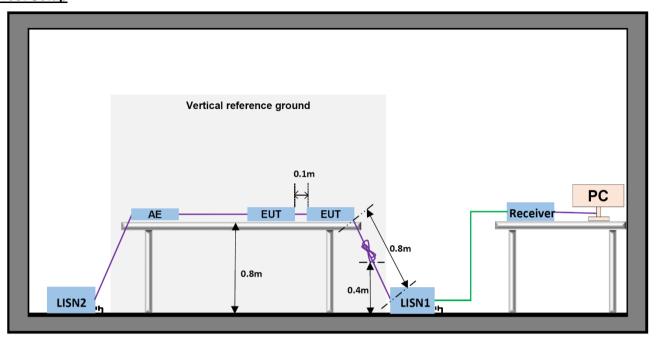
Test Settings

- 1. The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a $50\Omega/50\mu H + 5\Omega$ linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
- 2. The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane.
- 3. The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.
- 4. Set the test-receiver system to Peak detect function and specified bandwidth (if bandwidth =9kHz) with maximum hod mode. Then measurement is also conducted by average detector and Quasi-Peak detector function respectively.
- 5. Both sides of AC line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4 on conducted measurement.



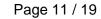


Test Setup



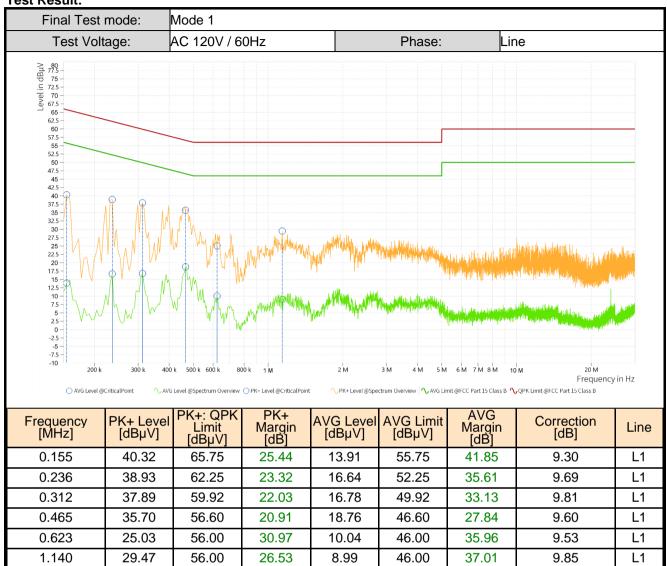
Measuring Instruments

The measuring equipment is listed in the section 3.1 of this test report.





Test Result:

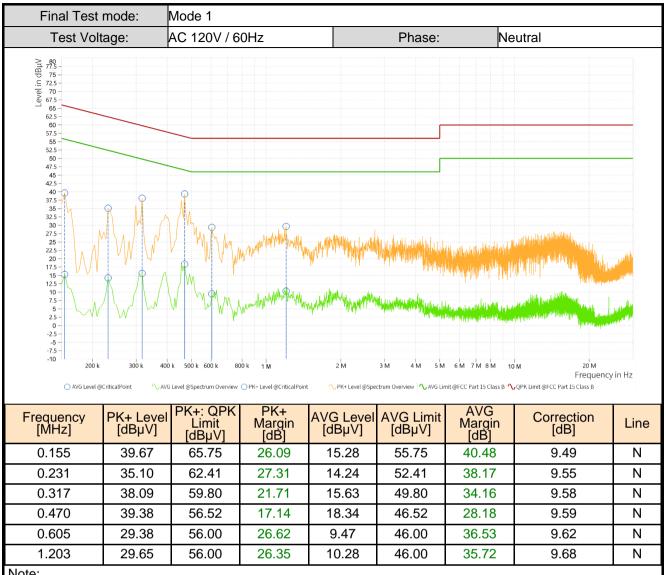


Note:

1. Margin=Limit - Level







Note:

1. Margin=Limit - Level



Page 13 / 19

Report No.: TCEA24040007602

4.3 Radiated Emissions

Limits

| Frequency | Field strength (µV/m) | Limit (dBµV/m) | Remark | Measurement distance (m) |
|---------------|-----------------------|----------------|------------|--------------------------|
| 30MHz-88MHz | 100 | 40.0 | Quasi-peak | 3 |
| 88MHz-216MHz | 150 | 43.5 | Quasi-peak | 3 |
| 216MHz-960MHz | 200 | 46.0 | Quasi-peak | 3 |
| 960MHz-1GHz | 500 | 54.0 | Quasi-peak | 3 |
| Above 1GHz | 500 | 74.0 | Peak | 2 |
| Above IGHZ | 300 | 54.0 | Average | S |

Test Procedure

ANSI C63.4:2014

Test Settings

- 1. For radiated emissions measurements performed at frequencies less than or equal to 1GHz, the EUT shall be placed on a RF-transparent table or support at a nominal height of 80cm above the reference ground plane.
- 2. For radiated emissions measurements performed at frequencies above 1GHz, the EUT shall be placed on a RF-transparent table or support at a nominal height of 80cm above the ground plane.
- 3. Radiated measurements shall be made with the measurement antenna positioned in both horizontal and vertical polarization. The measurement antenna shall be varied from 1m to 4m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level (i.e, field strength or received power), when orienting the measurement antenna in vertical polarization, the minimum height of the lowest element of the antenna shall clear the site reference ground plane by at least 25cm.
- 4. For each suspected emission, the EUT was ranged to its worst case and then tune the antenna tower(from 1~4m) and turntable(from 0~360°) to find the maximum reading. Preamplifier and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
- 5. Exploratory radiated emissions testing of handheld and/or body-worn devices shall include0rotation of the EUT through three orthogonal axes (X/YIZ Plane) to determine the orientation(attitude) that maximizes the emissions.
- 6. For measurements below 1GHz the resolution bandwidth is set to 100kHz for peak detection measurements or 120kHz for Quasi-peak detection measurements in the 30~1000MHz range.
- 7. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported for frequency range below 1GHz.
- 8. For measurements above 1GHz the resolution bandwidth is set to 1MHz and the video resolution is set to 3MHz, the peak emission measurement will be measured by the peak detector, the average emission measurement will be measured by the average detector.
- 9. The field strength is calculated by adding the Antenna Factor, Cable Factor. The basic equation with a sample calculation is as follows:

Level = Reading($dB\mu V$) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit($dB\mu V/m$) – Level($dB\mu V/m$)

10. Measure and record the results in the test report.

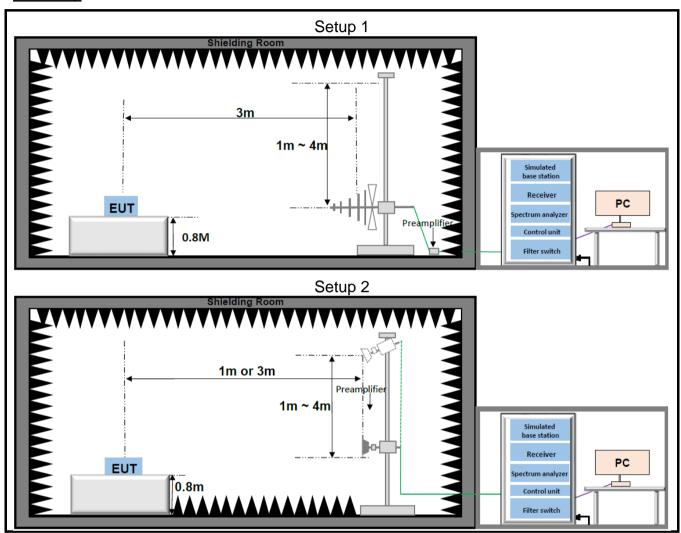




Test notes

1. Radiated emissions were measured from 30MHz - 40GHz to ensure that the provisions of 15.33(b)(1) are satisfied with respect to the upper frequency scanning range. No Spurious emissions were detected above 18GHz.

Test Setup



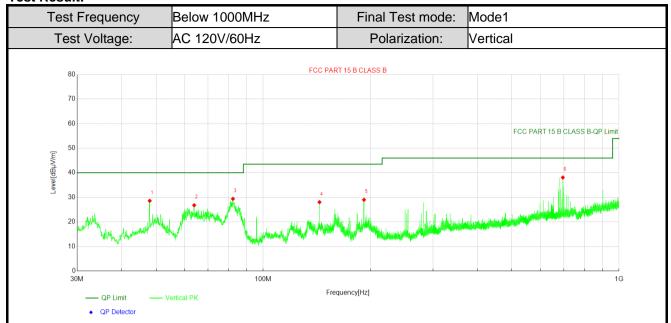
Measuring Instruments

The measuring equipment is listed in the section 3.1 of this test report.





Test Result:



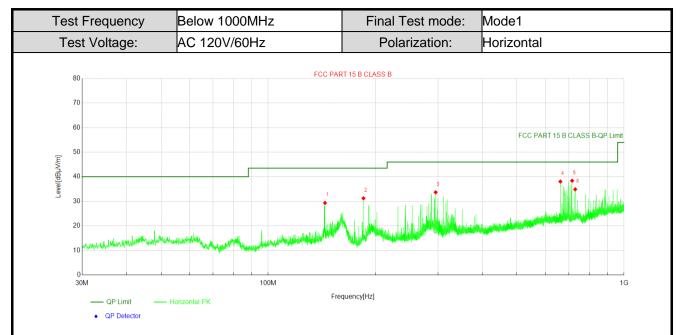
| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Polarity | Verdict |
|-----|----------------|-------------------|-------------|-------------------|-------------------|----------------|-------|----------|---------|
| 1 | 47.9935 | 51.97 | -23.39 | 28.58 | 40.00 | 11.42 | PK | Vertical | PASS |
| 2 | 63.9985 | 51.02 | -24.24 | 26.78 | 40.00 | 13.22 | PK | Vertical | PASS |
| 3 | 82.2345 | 55.32 | -25.94 | 29.38 | 40.00 | 10.62 | PK | Vertical | PASS |
| 4 | 143.975 | 53.51 | -25.47 | 28.04 | 43.50 | 15.46 | PK | Vertical | PASS |
| 5 | 192.0385 | 53.74 | -24.74 | 29.00 | 43.50 | 14.50 | PK | Vertical | PASS |
| 6 | 695.0805 | 50.09 | -12.02 | 38.07 | 46.00 | 7.93 | PK | Vertical | PASS |

Note

- 1. Level = Reading($dB_{\mu}V$) + Factor(dB):
- 2. Factor = Cable Factor(dB) + AF(dB/m) Preamplifier gain(dB)
- 3. AF = Antenna Factor(dB/m)
- 4. Margin = Limit($dB\mu V/m$) Value($dB\mu V/m$)







| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Trace |
|-----|----------------|-------------------|----------------|-------------------|-------------------|----------------|----------------|--------------|-------|
| 1 | 144.46 | 55.37 | -26.04 | 29.33 | 43.50 | 14.17 | PK | Horizontal | PASS |
| 2 | 185.297 | 56.13 | -24.90 | 31.23 | 43.50 | 12.27 | PK | Horizontal | PASS |
| 3 | 295.586 | 54.43 | -20.75 | 33.68 | 46.00 | 12.32 | PK | Horizontal | PASS |
| 4 | 662.44 | 50.53 | -12.47 | 38.06 | 46.00 | 7.94 | PK | Horizontal | PASS |
| 5 | 714.6745 | 50.54 | -12.15 | 38.39 | 46.00 | 7.61 | PK | Horizontal | PASS |
| 6 | 729.2245 | 46.70 | -11.81 | 34.89 | 46.00 | 11.11 | PK | Horizontal | PASS |

Note:

- 1. Level = Reading($dB_{\mu}V$) + Factor(dB):
- 2. Factor = Cable Factor(dB) + AF(dB/m) Preamplifier gain(dB)
- 3. AF = Antenna Factor(dB/m)
- 4. Margin = Limit($dB_{\mu}V/m$) Value($dB_{\mu}V/m$)





| Test Frequency | | | | | | Final Test mode: Polarization: | | | | | Mode1 Vertical | | |
|----------------|---------|---|------------------------------------|---|-------------------------------|--------------------------------------|--------------------|-------------------------|---------------|----------------|--------------------------------|---|--|
| Test Voltage: | | , | | | | | | | | | | | |
| | | | | | ECC PAI | RT 15 B CLASS | s B | | | | | | |
| | 80 | | | | | | | | | | FCC PART 15 B CLASS B-PK Limit | | |
| | 70 | | | | | | | | | | | | |
| | 60 | | | | | | | | | | FCC PART 15 B CLASS B-AV Limit | | |
| <u>-</u> | 50 | | | | | | | | | | 2 | | |
| Level[dBµV/m] | 40 | | | | | , la e | hada a baribilia | National Property lives | HAPOUR | A STATE OF | | | |
| Leve | 30 | والالافارية المرافية أوموني والمتاريخ والمارا والمتاريخ والمارا | والمراجع المراجع والمراجع والمراجع | A Maring and Assessment Springer Springer | | | and distributed by | المراد الماليان | HAMPA | Name of Street | Maria Maria Maria | | |
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| | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | |
| | 0 1G | 3 | 2 | G ; | 3G 4 | IG | 6 | G | 8 | G | 180 | G | |
| | | PK Limit — A\ | / Limit – | Vertical PK | Vertical AV Fre | equency[Hz] | | | | | | | |

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Polarity | Verdict |
|-----|----------------|-------------------|----------------|-------------------|-------------------|----------------|-------|----------|---------|
| 1 | 7597.133333 | 44.64 | -1.23 | 43.41 | 74.00 | 30.59 | PK | Vertical | PASS |
| 2 | 11465.766667 | 42.58 | 4.39 | 46.97 | 74.00 | 27.03 | PK | Vertical | PASS |
| 3 | 17372.133333 | 40.20 | 11.78 | 51.98 | 74.00 | 22.02 | PK | Vertical | PASS |
| 4 | 7613.566667 | 36.38 | -1.28 | 35.10 | 54.00 | 18.90 | AV | Vertical | PASS |
| 5 | 11605.166667 | 33.92 | 4.74 | 38.66 | 54.00 | 15.34 | AV | Vertical | PASS |
| 6 | 17360.8 | 31.85 | 11.93 | 43.78 | 54.00 | 10.22 | AV | Vertical | PASS |

- 1. Level = Reading($dB_{\mu}V$) + Factor(dB):
- 2. Factor = Cable Factor(dB) + AF(dB/m) Preamplifier gain(dB)

- 3. AF = Antenna Factor(dB/m)
- 4. Margin = Limit($dB_{\mu}V/m$) Value($dB_{\mu}V/m$)





| Test Frequency Test Voltage: | | | Above 1000MHz AC 120V/60Hz | | | Final Test mode: | | | | N | Mode1 Horizontal | | |
|------------------------------|------------|---|----------------------------------|--|--|--|----------------|-----------------------|-------------|----------------|------------------|--|--|
| | | | | | | Polarization: | | | H | | | | |
| | | | | | ECC PAI | RT 15 B CLAS | S B | | | | | | |
| | 80 | | | | 100174 | (1100000 | | | | | | FCC PART 15 B CLASS B-PK Limit | |
| | 70 | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | |
| | _ | | | | | | | | | | | FCC PART 15 B CLASS B-AV Limit 3 | |
| [m// | 50 | | | | | | | | | | 1 | 6 | |
| Level[dBµV/m] | 40 | | | | | | na antition in | A STATE OF THE PARTY. | in history. | Maria Al | 4 | A STATE OF THE STA | |
| Level | 30 kts.com | star | وراء فلارتها والمارات والمارا | | بالمناف والمنافض والم | A PROPERTY OF THE PARTY OF THE | | A STATE OF | A PARTY IN | No feet of the | Y | Mary Mary Mary 11 | |
| | 30 | | | and the state of the state of the state of | para di dina di manda | A STANSON OF THE PARTY NAMED IN COLUMN TWO IS NOT THE PARTY NAMED IN COLUMN TO THE PARTY NAMED IN COLUM | | | | | | | |
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| | 10 | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | 0 1G | | 2 | G : | 3G 4 | G | 6 | iG | 8 | G . | | 18G | |
| | | - PK Limit A\ | / Limit — | — Horizontal PK — | Fre Horizontal AV | quency[Hz] | | | | | | | |
| | | | AV Detector | | | | | | | | | | |

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Trace | Polarity | Verdict |
|-----|----------------|-------------------|----------------|-------------------|-------------------|----------------|-------|------------|---------|
| 1 | 9137.333333 | 43.60 | 2.36 | 45.96 | 74.00 | 28.04 | PK | Horizontal | PASS |
| 2 | 13863.9 | 41.43 | 7.69 | 49.12 | 74.00 | 24.88 | PK | Horizontal | PASS |
| 3 | 17976.766667 | 39.12 | 13.10 | 52.22 | 74.00 | 21.78 | PK | Horizontal | PASS |
| 4 | 9139.033333 | 35.43 | 2.42 | 37.85 | 54.00 | 16.15 | AV | Horizontal | PASS |
| 5 | 14170.466667 | 33.88 | 7.50 | 41.38 | 54.00 | 12.62 | AV | Horizontal | PASS |
| 6 | 17976.2 | 31.16 | 13.09 | 44.25 | 54.00 | 9.75 | AV | Horizontal | PASS |

- 1. Level = Reading($dB_{\mu}V$) + Factor(dB):
- 2. Factor = Cable Factor(dB) + AF(dB/m) Preamplifier gain(dB)
- 3. AF = Antenna Factor(dB/m)
- 4. Margin = Limit($dB_{\mu}V/m$) Value($dB_{\mu}V/m$)



Page 19 / 19

Report No.: TCEA24040007602

5 Test Setup Photos

The detailed test setup see: Appendix B-Test Setup Photos

~The End~