

Approved by:

JianYan Testing Group Shenzhen Co., Ltd.

Report No: JYTSZ-R12-2200074

25 Jan., 2022

UKCA RF Test Report

Applicant: Nebra Ltd Unit 4 Bells Yew Green Business Court, Bells Yew Green, Address of Applicant: Tunbridge Wells, East Sussex, TN3 9BJ **Equipment Under Test (EUT) Product Name:** Nebra Indoor LoRa Gateway ROCK Pi 4 Version / Nebra Indoor Helium Hotspot ROCK Pi 4 Version NEBHNT-HHRK4-433, NEBHNT-HHRK4-470, NEBHNT-Model No.: HHRK4-868, NEBHNT-HHRK4-915, NEBHNT-HHRK4-433-2, NEBHNT-HHRK4-470-2, NEBHNT-HHRK4-868-2, NEBHNT-HHRK4-915-2. NEBHNT-HHRK4-433-3. NEBHNT-HHRK4-470-3, NEBHNT-HHRK4-868-3, NEBHNT-HHRK4-915-3, NEBHNT-HHRK4-433-3, NEBHNT-HHRK4-470-3, NEBHNT-HHRK4-868-3, NEBHNT-HHRK4-915-3 Applicable standards: ETSI EN 300 220-1 V3.1.1 (2017-02) ETSI EN 300 220-2 V3.2.1 (2018-06) Date of sample receipt: 05 Jan., 2022 Date of Test: 06 Jan., to 24 Jan., 2022 Date of report issue: 25 Jan., 2022 Test Result: PASS Tested by: 25 Jan., 2022 Date: Test Engineer Reviewed by: 25 Jan., 2022 Date: Project Engineer

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

Manager

Date:

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2 Version

| Version No. | Date | Description |
|-------------|---------------|-------------|
| 00 | 25 Jan., 2022 | Original |
| | | |
| | | |
| | | |
| | | |







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4 Test Summary

| Test Items | Test Requirement | Test method | Result | |
|------------------------------------------|----------------------------|------------------|---------|--|
| | Transmitter Par | | 1100011 | |
| | EN 300 220-2 | EN 300 220-1 | | |
| Operating frequency | Clause 4.2.1 | Clause 5.1.2 | PASS* | |
| | EN 300 220-2 | EN 300 220-1 | | |
| Effective Radiated Power | Clause 4.3.1 | Clause 5.2.2 | PASS* | |
| Marian and a second at the second | EN 300 220-2 | EN 300 220-1 | N1/A | |
| Maximum e.r.p. spectral density | Clause 4.3.2 | Clause 5.3.2 | N/A | |
| Duty Cycle | EN 300 220-2 | EN 300 220-1 | DA CC* | |
| Duty Cycle | Clause 4.3.3 | Clause 5.4.2 | PASS* | |
| Occupied Pandwidth | EN 300 220-2 | EN 300 220-1 | PASS* | |
| Occupied Bandwidth | Clause 4.3.4 | Clause 5.6.3 | PASS | |
| Tx Out of Band Emissions | EN 300 220-2 | EN 300 220-1 | PASS* | |
| TX Out of Band Emissions | Clause 4.3.5 | Clause 5.8.3 | PASS | |
| Transient newer | EN 300 220-2 | EN 300 220-1 | DACC* | |
| Transient power | Clause 4.3.6 | Clause 5.10.3 | PASS* | |
| Adjacent Chennel Dower | EN 300 220-2 | EN 300 220-1 | NI/A | |
| Adjacent Channel Power | Clause 4.3.7 | Clause 5.11.3 | N/A | |
| TX behaviour under Low Voltage | EN 300 220-2 | EN 300 220-1 | DACC* | |
| Conditions | Clause 4.3.8 | Clause 5.12.3 | PASS* | |
| Adanti a Damar Cantral | EN 300 220 <mark>-2</mark> | EN 300 220-1 | NI/A | |
| Adaptive Power Control | Clause 4.3.9 | Clause 5.13.3 | N/A | |
| FUSS aguinment | EN 300 220-2 | EN 300 220-2 | N/A | |
| FHSS equipment | Clause 4.3.10 | Clause 4.3.10.3 | IN/A | |
| Chart tarm babayiaur | EN 300 220-2 | EN 300 220-1 | NI/A | |
| Short term behaviour | Clause 4.3.11 | Clause 5.5.2 | N/A | |
| Unwanted emissions in the | EN 300 220-2 | EN 300 220-1 | DACC | |
| spurious domain | Clause 4.2.2 | Clause 5.9.3 | PASS | |
| | Receiver Part | | | |
| DV WW | EN 300 220-2 | EN 300 220-1 | N1/A | |
| RX sensitivity | Clause 4.4.1 | Clause 5.14.3 | N/A | |
| | EN 300 220-2 | EN 300 220-1 | | |
| RX Blocking | Clause 4.4.2 | Clause 5.18.6 | PASS* | |
| Polite s | spectrum access conform | ance requirement | | |
| Clear Channel Assessment | EN 300 220-2 | EN 300 220-1 | | |
| threshold | Clause 4.5.2 | Clause 5.21.2.3 | N/A | |
| | EN 300 220-2 | EN 300 220-1 | | |
| Polite spectrum access timing parameters | Clause 4.5.3 | Clause 5.21.2.3 | N/A | |
| parameters | | | | |
| Adaptive Frequency Agility | EN 300 220-2 | EN 300 220-1 | N/A | |
| | Clause 4.5.4 | Clause 5.21.4.2 | | |

Remark:

- 1. Pass: Meet the requirement.
- 2. N/A: Not Applicable for Non-adaptive equipment.
- 3. Pass*: Please refer to the report No.: SZAWW180830005-04W by Shenzhen Anbotek Compliance Laboratory Limited , The module used by EUT in this report is that of Report SZAWW180830005-04W.





5 General Information

5.1 Client Information

| Applicant: | Nebra Ltd |
|-----------------------|-----------------------------------------------------------------------------------------------|
| Address: | Unit 4 Bells Yew Green Business Court, Bells Yew Green, Tunbridge Wells, East Sussex, TN3 9BJ |
| Manufacturer/Factory: | Nebra Ltd |
| Address: | Unit 4 Bells Yew Green Business Court, Bells Yew Green, Tunbridge Wells, East Sussex, TN3 9BJ |

5.2 General Description of E.U.T.

| 5.2 General Descr | iption of E.o.1. | | | | |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Product Name: | Nebra Indoor LoRa Gateway ROCK Pi 4 Version / Nebra Indoor Helium Hotspot ROCK Pi 4 Version | | | | |
| Model No.: | NEBHNT-HHRK4-433, NEBHNT-HHRK4-470, NEBHNT-HHRK4-868, NEBHNT-HHRK4-915, NEBHNT-HHRK4-433-2, NEBHNT-HHRK4-470-2, NEBHNT-HHRK4-868-2, NEBHNT-HHRK4-915-2, NEBHNT-HHRK4-433-3, NEBHNT-HHRK4-470-3, NEBHNT-HHRK4-868-3, NEBHNT-HHRK4-915-3, NEBHNT-HHRK4-433-3, NEBHNT-HHRK4-433-3, NEBHNT-HHRK4-915-3 | | | | |
| Operation Frequency: | 868.1~868.5MHz | | | | |
| Hardware version: | v1 | | | | |
| Software version: | 781099d | | | | |
| Modulation: | ook | | | | |
| Antenna type: | External Antenna | | | | |
| Antenna Gain: | 3dBi | | | | |
| Power supply: | DC 12.0V | | | | |
| Remark: | Model no.: NEBHNT-HHRK4-433, NEBHNT-HHRK4-470, NEBHNT-HHRK4-868, NEBHNT-HHRK4-915, NEBHNT-HHRK4-433-2, NEBHNT-HHRK4-470-2, NEBHNT-HHRK4-868-2, NEBHNT-HHRK4-915-2, NEBHNT-HHRK4-433-3, NEBHNT-HHRK4-470-3, NEBHNT-HHRK4-868-3, NEBHNT-HHRK4-915-3, NEBHNT-HHRK4-433-3, NEBHNT-HHRK4-470-3, NEBHNT-HHRK4-868-3, NEBHNT-HHRK4-915-3, The difference between the models is that the LoRa Radio module used inside is different for each variant. Along with a respective | | | | |
| | antenna for each region / frequency. The -2 and -3 flags at the end of the model number relates to the specific chip part number for the main LoRa chip. | | | | |



5.3 Test mode and test environment

| <u> </u> | |
|-----------------------|-------------------------------------------------------------------------------------|
| Test mode: | |
| Transmitting mode: | Keep the TX unit in transmitting mode with modulation. |
| Receiving mode: | Keep the RX unit in receiving mode. |
| Operating Environment | t: |
| Temperature: | Normal: 15° C ~ 35° C, Extreme: -20° C ~ $+40^{\circ}$ C |
| Humidity: | 20 % ~ 75 % RH |
| Atmospheric Pressure: | 1008 mbar |
| Voltage: | Normal: 230Vac, Extreme: Low 207Vac, High 253 |
| Voltage: | Normal: 230Vac, Extreme: Low 207Vac, High 253 |

Remark:

- 1. Pre-scan the EUT stand-up position (H mode) and lie down position (E1, E2 mode) for three modes, and found the H mode worst case. The report only reflects the test data of worst mode.
- 2. "NVNT" means Normal Voltage Normal Temperature, "LVLT" means Low Voltage Low Temperature, "LVHT" means Low Voltage High Temperature, "HVLT" means High Voltage Low Temperature, "HVHT" means High Voltage High Temperature.

5.4 Description of Support Units

The EUT has been tested as an independent unit.

5.5 Measurement Uncertainty

| Parameter | | Expanded Uncertainty (Confidence of 95%(U = 2Uc(y))) | | |
|----------------------------------------------|--|------------------------------------------------------|--|----------|
| Radiated Emission (30MHz ~ 1000MHz) (3m SAC) | | | | ±4.45 dB |
| Radiated Emission (1GHz ~ 18GHz) (3m SAC) | | | | ±5.34 dB |

Note: All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

5.6 Additions to, deviations, or exclusions from the method

No

JianYan Testing Group Shenzhen Co., Ltd. Report Template No.: JYTSZ4b-122-C No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China. Tel: +86-755-23118282, Fax: +86-755-23116366





5.7 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

• FCC - Designation No.: CN1211

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

● ISED - CAB identifier.: CN0021

The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

CNAS - Registration No.: CNAS L15527

JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527.

A2LA - Registration No.: 4346.01

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. The test scope can be found as below link: https://portal.a2la.org/scopepdf/4346-01.pdf

5.8 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.

Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community,

Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax:+86-755-23116366

Email: info-JYTee@lets.com, Website: http://jyt.lets.com

5.9 Test Instruments list

| Radiated Emission(3M SAC): | | | | | | |
|---------------------------------|-----------------|-----------------|------------|------------------------|-----------------------------|--|
| Test Equipment | Manufacturer | Model No. | Manage No. | Cal.Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) | |
| 3m SAC | ETS | 9m*6m*6m | WXJ001-1 | 01-19-2021 | 01-18-2024 | |
| BiConiLog Antenna | Schwarzbeck | VULB9163 | WXJ002 | 03-03-2021 | 03-02-2022 | |
| Biconical Antenna | Schwarzbeck | VUBA9117 | WXJ002-1 | 06-20-2021 | 06-19-2022 | |
| Horn Antenna | Schwarzbeck | BBHA9120D | WXJ002-2 | 03-03-2021 | 03-02-2022 | |
| Horn Antenna | Schwarzbeck | BBHA9120D | WXJ002-3 | 06-18-2021 | 06-17-2022 | |
| Loop Antenna | Schwarzbeck | FMZB 1519 B | WXJ002-4 | 03-07-2021 | 03-06-2022 | |
| Pre-amplifier (30MHz ~ 1GHz) | Schwarzbeck | BBV9743B | WXG001-7 | 03-07-2021 | 03-06-2022 | |
| Pre-amplifier (1GHz ~ 18GHz) | SKET | LNPA_0118G-50 | WXG001-3 | 03-07-2021 | 03-06-2022 | |
| EMI Test Receiver | Rohde & Schwarz | ESRP7 | WXJ003-1 | 03-03-2021 | 03-02-2022 | |
| Spectrum Analyzer | KEYSIGHT | N9010B | WXJ004-2 | 10-27-2021 | 10-26-2022 | |
| Signal Generator | Agilent | N5173B | WXJ006-7 | 03-25-2021 | 03-24-2022 | |
| Simulated Station | Rohde & Schwarz | CMW500 | WXJ008-3 | 06-17-2021 | 06-16-2022 | |
| Coaxial Cable (30MHz ~ 1GHz) | JYT | JYT3M-1G-NN-8M | WXG001-4 | 03-07-2021 | 03-06-2022 | |
| Coaxial Cable (1GHz ~ 18GHz) | JYT | JYT3M-18G-NN-8M | WXG001-5 | 03-07-2021 | 03-06-2022 | |
| Coaxial Cable (9kHz ~ 30MHz) | JYT | JYT3M-1G-BB-5M | WXG001-6 | 03-07-2021 | 03-06-2022 | |
| Band Reject Filter Group | Tonscend | JS0806-F | WXJ089 | N/A | | |
| Test Software | Tonscend | TS+ | | Version: 3.0.0.1 | | |

JianYan Testing Group Shenzhen Co., Ltd. Report Template No.: JYTSZ4b-122-C No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China. Tel: +86-755-23118282, Fax: +86-755-23116366



6 Technical requirements specifications

6.1 Unwanted emissions in the spurious domain

| Test requirement: | EN 300 220-2 Clause 4.2.2 | | | | |
|-----------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--|--|
| Test method: | EN 300 220-1 Clause 5.9.3 | | | | |
| Receiver setup: | Table 20: Paramete | rs for TX Spurious Radiations Measu | rement | | |
| · | Operating Mode | Operating Mode Frequency Range | | | |
| | Transmit mode | 9 kHz ≤ f < 150 kHz | (see note 2) 1 kHz | | |
| | | 150 kHz ≤ f < 30 MHz | 10 kHz | | |
| | | $30 \text{ MHz} \le f < f_c - m$ | 100 kHz | | |
| | | $f_c - m \le f < f_c - n$ | 10 kHz | | |
| | | $f_c - n \le f < f_c - p$ | 1 kHz | | |
| | | $f_c + p < f \le f_c + n$ | 1 kHz | | |
| | | $f_c + n < f \le f_c + m$ $f_c + m < f \le 1 \text{ GHz}$ | 10 kHz | | |
| | | 1 GHz < f ≤ 6 GHz | 100 kHz 1 MHz | | |
| | NOTE 1: f is the measurement frequency. | TOTIZ 112 OCTIZ | TIVILE | | |
| | f _c is the Operating Frequency. | | | | |
| | m is 10 x OCW or 500 kHz, which | | | | |
| | n is 2.5 x OCW | | | | |
| | NOTE 2: If the value of RBW used for mea | surement is <mark>different from RBW_{REF}, use bar</mark> | ndwidth correction from | | |
| | clause 4.3.10.1. | | | | |
| Limit: | Table 19: | Spurious domain emission limits | | | |
| | Frequency 47 MHz to | | Frequencies | | |
| | 87,5 MHz to 174 MHz to | o 118 MHz below 1 000 MHz | above 1 000 MHz | | |
| | State 470 MHz to | 790 MHz | | | |
| | TX mode -54 c | | -30 dBm | | |
| | RX and all other modes -57 o | dBm -57 dBm | -47 dBm | | |
| Test frequency range: | 25MHz to 4GHz | | | | |
| Test setup: | Below 1GHz | | | | |
| i est setup. | Delow 1G112 | | 2 | | |
| | | | S 20 20 20 20 20 20 20 20 20 20 20 20 20 | | |
| | | $\wedge \wedge $ | | | |
| | | | · · · × | | |
| | | Т | | | |
| | | .] | | | |
| | | 3m 1m~4m | | | |
| | AF FUT | | | | |
| | AE EUT | | | | |
| | | | | | |
| | 1.5m | | | | |
| | Turntable | Ground Referenc Plane | | | |
| | | 40 00 | | | |
| | | Optiac ————— Pre-Amplifier Cable | | | |
| | | Test Receiver Controller | 1 | | |
| | | | | | |
| | | Coaxial Cable | | | |
| | Above 4011- | OVENIER CADIE | | | |
| | Above 1GHz | | 5 | | |
| | | * (c) 2 | | | |
| | | $\wedge \wedge $ | | | |
| | | * * * * * * * * * * * * * * * * * * * | | | |
| | | Π | | | |
| | | II T | | | |
| | | 3m tm~4m | | | |
| | | | | | |
| Y | AE EUT | <u> </u> | | | |
| | | | | | |
| | 1.5m | | | | |
| | Turntable | | | | |
| | | Ground Reference Plane Optiac | | | |
| | | Pre-Amplifier Cable | | | |
| | | Receiver Controller | - | | |
| | | | | | |
| | | | | | |



| Test procedure: | Substitution method was performed to determine the actual ERP emission levels |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| rest procedure. | of the EUT. |
| | The following test procedure as below: |
| | Below 1GHz test procedure: |
| | On the test site as test setup graph above, the EUT shall be placed at the 1.5m support on the turntable and in the position closest to normal use as declared by the provider. |
| | 2. The test antenna shall be oriented initially for vertical polarization and shall be chosen to correspond to the frequency of the transmitter. The output of the test antenna shall be connected to the measuring receiver. |
| | 3. The transmitter shall be switched on, if possible, without modulation and the measuring receiver shall be tuned to the frequency of the transmitter under test. |
| | 4. The test antenna shall be raised and lowered from 1m to 4m until a maximum signal level is detected by the measuring receiver. Then the turntable should be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver. |
| | Repeat step 4 for test frequency with the test antenna polarized horizontally. Remove the transmitter and replace it with a substitution antenna (the antenna should be half-wavelength for each frequency involved). The center of the substitution antenna should be approximately at the same location as the center of the transmitter. At the lower frequencies, where the substitution antenna is very long, this will be impossible to achieve when the antenna is polarized vertically. In such case the lower end of the antenna should be 0.3 m above the ground. |
| | 7. Feed the substitution antenna at the transmitter end with a signal generator connected to the antenna by means of a nonradiating cable. With the antennas at both ends vertically polarized, and with the signal generator tuned to a particular test frequency, raise and lower the test antenna to obtain a maximum reading at the spectrum analyzer. Adjust the level of the |
| | signal generator output until the previously recorded maximum reading for this set of conditions is obtained. This should be done carefully repeating the adjustment of the test antenna and generator output. |
| | 8. Repeat step 7 with both antennas horizontally polarized for each test frequency. |
| | 9. Calculate power in dBm into a reference ideal half-wave dipole antenna by reducing the readings obtained in steps 7 and 8 by the power loss in the cable between the generator and the antenna, and further corrected for the gain of the substitution antenna used relative to an ideal half-wave dipole antenna by the following formula: |
| | ERP(dBm) = Pg(dBm) – cable loss (dB) + antenna gain (dBd) |
| | where: Pg is the generator output power into the substitution antenna. |
| | Above 1GHz test procedure: |
| | Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber, and the test antenna do not need to raise from 1 to 4m, just test in 1.5m height. |
| Test instruments: | Refer to section 5.9 for details |
| Test mode: | Refer to section 5.3 for details |
| Test results: | Pass |
| | |



Measurement Data:

| TX mode-Low | | | | | | |
|-----------------|--------------|------------|-------------|-------------|--|--|
| Fraguency (MU=) | Spurious | Emission | Limit (dDm) | Took Doorle | | |
| Frequency (MHz) | polarization | Level(dBm) | Limit (dBm) | Test Result | | |
| 201.81 | V | -81.40 | 54.00 | | | |
| 381.38 | V | -80.78 | -54.00 | | | |
| 944.71 | V | -72.31 | 20.00 | | | |
| 1736.20 | V | -61.54 | -36.00 | | | |
| 2604.30 | V | -55.12 | | | | |
| 3472.40 | V | -51.49 | 20.00 | | | |
| 4340.50 | V | -53.50 | -30.00 | | | |
| 50.13 | Horizontal | -82.08 | | Pass | | |
| 221.21 | Н | -82.42 | -54.00 | Pass | | |
| 345.74 | Н | -83.02 | -54.00 | | | |
| 807.46 | Н | -73.04 | -36.00 | | | |
| 1736.20 | Н | -62.09 | -30.00 | | | |
| 2604.30 | Н | -54.47 | | | | |
| 3472.40 | Н | -51.50 | 30 | | | |
| 4340.50 | Н | -53.48 | -30 | | | |
| 201.81 | V | -81.40 | | | | |

| TX mode-Hight | | | | | |
|-----------------|--------------|------------|-------------|-------------|--|
| Fraguency (MHz) | Spurious | Emission | Limit (dPm) | Test Result | |
| Frequency (MHz) | polarization | Level(dBm) | Limit (dBm) | rest Result | |
| 105.42 | Vertical | -86.09 | -54.00 | | |
| 201.81 | V | -81.56 | -54.00 | | |
| 381.38 | V | -81.10 | -36.00 | | |
| 944.71 | V | -72.66 | -30.00 | | |
| 1737.00 | V | -62.01 | | Pass | |
| 2605.50 | V | -54.97 | 00.00 | | |
| 3474.00 | V | -51.21 | -30.00 | | |
| 4342.50 | V | -53.65 | | | |
| 50.13 | Horizontal | -81.69 | -54.00 | | |
| 221.21 | Н | -82.53 | -54.00 | | |
| 345.74 | Н | -83.09 | -36.00 | | |
| 807.46 | Н | -73.38 | -30.00 | | |
| 1737.00 | Н | -62.29 | | | |
| 2605.50 | Н | -54.46 | -30 | | |
| 3474.00 | Н | -51.91 | -30 | | |
| 4342.50 | Н | -53.35 | | | |



| RX mode-LOW | | | | | | |
|-----------------|-------------------|------------|------------------|--------------|--|--|
| Frequency (MHz) | Spurious Emission | | Limit (dDm) | Total Boards | | |
| | polarization | Level(dBm) | Limit (dBm) | Test Result | | |
| 105.42 | V | -80.41 | -57.00 -47.00 | Pass | | |
| 201.81 | V | -72.02 | | | | |
| 1736.20 | V | -60.47 | | | | |
| 2604.30 | V | -60.45 | -57.00 -47.00 | | | |
| 201.81 | Horizontal | -82.06 | | | | |
| 381.38 | Н | -72.93 | | | | |

| | | RX mode-Hight | | |
|-----------------|-------------------|---------------|-------------|-------------|
| Frequency (MHz) | Spurious Emission | | Limit (dDm) | Tool Down |
| | polarization | Level(dBm) | Limit (dBm) | Test Result |
| 105.42 | V | -80.76 | -57.00 | |
| 201.81 | V | -72.36 | | |
| 1737.00 | V | -60.06 | -47.00 | Dane |
| 2605.50 | V | -60.31 | -57.00 | Pass |
| 381.38 | V | -82.19 | | |
| 944.71 | V | -72.82 | -47.00 | |







Test Setup Photo





8 EUT Constructional Details

Reference to the test report No. JYTSZ-R01-2200020.

