

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                    |                                                 |                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------|
| <b>Prüfbericht-Nr.:</b><br><i>Test report no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>CN23XGYF 001</b>                                                                                                                                                                                                                                                                | <b>Auftrags-Nr.:</b><br><i>Order no.:</i>       | 170347050<br>Seite 1 von 20<br>Page 1 of 20 |
| <b>Kunden-Referenz-Nr.:</b><br><i>Client reference no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                   | N/A                                                                                                                                                                                                                                                                                | <b>Auftragsdatum:</b><br><i>Order date:</i>     | 2023-07-07                                  |
| <b>Auftraggeber:</b><br><i>Client:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                        | Instant Brands LLC<br>3025 Highland Parkway, Suite 700, Downers Grove, IL 60515, USA                                                                                                                                                                                               |                                                 |                                             |
| <b>Prüfgegenstand:</b><br><i>Test item:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                   | Electric Pressure Cooker                                                                                                                                                                                                                                                           |                                                 |                                             |
| <b>Bezeichnung / Typ-Nr.:</b><br><i>Identification / Type no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                            | DPPC801GM, DPPC801GD                                                                                                                                                                                                                                                               |                                                 |                                             |
| <b>Auftrags-Inhalt:</b><br><i>Order content:</i>                                                                                                                                                                                                                                                                                                                                                                                                                              | TÜV Rheinland FCC&IC service                                                                                                                                                                                                                                                       |                                                 |                                             |
| <b>Prüfgrundlage:</b><br><i>Test specification:</i>                                                                                                                                                                                                                                                                                                                                                                                                                           | CFR47 FCC Part 15: Subpart C Section 15.225<br>CFR47 FCC Part 15: Subpart C Section 15.207<br>CFR47 FCC Part 15: Subpart C Section 15.209<br>FCC KDB Publication 447498 D01 v06<br>RSS-210 Issue 10 October 2019<br>RSS-Gen Issue 5 February 2021<br>RSS-102 Issue 5 February 2021 |                                                 |                                             |
| <b>Wareneingangsdatum:</b><br><i>Date of sample receipt:</i>                                                                                                                                                                                                                                                                                                                                                                                                                  | 2023-07-28                                                                                                                                                                                                                                                                         | Please refer to photo documents                 |                                             |
| <b>Prüfmuster-Nr.:</b><br><i>Test sample no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                             | A003513260-001                                                                                                                                                                                                                                                                     |                                                 |                                             |
| <b>Prüfzeitraum:</b><br><i>Testing period:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                | Refer to test report                                                                                                                                                                                                                                                               |                                                 |                                             |
| <b>Ort der Prüfung:</b><br><i>Place of testing:</i>                                                                                                                                                                                                                                                                                                                                                                                                                           | TÜV Rheinland<br>(Guangdong) Ltd.                                                                                                                                                                                                                                                  |                                                 |                                             |
| <b>Prüflaboratorium:</b><br><i>Testing laboratory:</i>                                                                                                                                                                                                                                                                                                                                                                                                                        | TÜV Rheinland<br>(Guangdong) Ltd.                                                                                                                                                                                                                                                  |                                                 |                                             |
| <b>Prüfergebnis*:</b><br><i>Test result*:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                 | Pass                                                                                                                                                                                                                                                                               |                                                 |                                             |
| <b>geprüft von:</b><br><i>tested by:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>genehmigt von:</b><br><i>authorized by:</i>                                                                                                                                                                                                                                     |                                                 |                                             |
| <b>Datum:</b><br><i>Date:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2023-08-20                                                                                                                                                                                                                                                                         |                                                 |                                             |
| <b>Stellung / Position:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Amy Wang/SPM                                                                                                                                                                                                                                                                       | <b>Stellung / Position:</b>                     | Storm Shu/Reviewer                          |
| <b>Sonstiges /</b><br><i>Other:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                           | FCC ID: 2BANI-DPPC801<br>IC: 24351-DPPC801                                                                                                                                                                                                                                         |                                                 |                                             |
| <b>Zustand des Prüfgegenstandes bei Anlieferung:</b><br><i>Condition of the test item at delivery:</i>                                                                                                                                                                                                                                                                                                                                                                        | Prüfmuster vollständig und unbeschädigt<br><i>Test item complete and undamaged</i>                                                                                                                                                                                                 |                                                 |                                             |
| * Legende:                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | P(ass) = entspricht o.g. Prüfgrundlage(n)                                                                                                                                                                                                                                          | F(ail) = entspricht nicht o.g. Prüfgrundlage(n) | N/A = nicht anwendbar                       |
| * Legend:                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | P(ass) = passed a.m. test specification(s)                                                                                                                                                                                                                                         | F(ail) = failed a.m. test specification(s)      | N/A = not applicable                        |
| <p><b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b><br/> <i>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i></p> |                                                                                                                                                                                                                                                                                    |                                                 |                                             |

**Prüfbericht-Nr.:** CN23XGYF 001  
**Test report no.:**

Seite 2 von 20  
Page 2 of 20

**Anmerkungen**  
*Remarks*

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <p>Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben.</p> <p>Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</p> <p><i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i></p>                                                                                                                                                              |
| 2 | <p>Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben.</p> <p><i>As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged.</i></p>                                                                                      |
| 3 | <p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben.</p> <p>Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</p> <p><i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i></p> <p><i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4 | <p>Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019.</p> <p><i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i></p> |

## ***Test Summary***

**5.1.1 ANTENNA REQUIREMENT**

*RESULT: Pass*

**5.1.2 EMISSION WITHIN BAND**

*RESULT: Pass*

**5.1.3 SPURIOUS EMISSION OUTSIDE BAND**

*RESULT: Pass*

**5.1.4 FREQUENCY TOLERANCE OF CARRIER SIGNAL**

*RESULT: Pass*

**5.1.5 99% BANDWIDTH**

*RESULT: Pass*

**5.1.6 20dB BANDWIDTH**

*RESULT: Pass*

**5.1.7 CONDUCTED EMISSIONS**

*RESULT: Pass*

**6.1.1 ELECTROMAGNETIC FIELDS**

*RESULT: Pass*

## Contents

|              |                                                          |           |
|--------------|----------------------------------------------------------|-----------|
| <b>1</b>     | <b>GENERAL REMARKS .....</b>                             | <b>5</b>  |
| <b>1.1</b>   | <b>COMPLEMENTARY MATERIALS .....</b>                     | <b>5</b>  |
| <b>2</b>     | <b>TEST SITES .....</b>                                  | <b>5</b>  |
| <b>2.1</b>   | <b>TEST FACILITIES .....</b>                             | <b>5</b>  |
| <b>2.2</b>   | <b>LIST OF TEST AND MEASUREMENT INSTRUMENTS.....</b>     | <b>5</b>  |
| <b>2.3</b>   | <b>TRACEABILITY .....</b>                                | <b>6</b>  |
| <b>2.4</b>   | <b>CALIBRATION .....</b>                                 | <b>6</b>  |
| <b>2.5</b>   | <b>MEASUREMENT UNCERTAINTY.....</b>                      | <b>6</b>  |
| <b>2.6</b>   | <b>LOCATION OF ORIGINAL DATA.....</b>                    | <b>6</b>  |
| <b>2.7</b>   | <b>STATUS OF FACILITY USED FOR TESTING.....</b>          | <b>6</b>  |
| <b>3</b>     | <b>GENERAL PRODUCT INFORMATION .....</b>                 | <b>7</b>  |
| <b>3.1</b>   | <b>PRODUCT FUNCTION AND INTENDED USE.....</b>            | <b>7</b>  |
| <b>3.2</b>   | <b>RATINGS AND SYSTEM DETAILS .....</b>                  | <b>7</b>  |
| <b>3.3</b>   | <b>INDEPENDENT OPERATION MODES .....</b>                 | <b>8</b>  |
| <b>3.4</b>   | <b>NOISE GENERATING AND NOISE SUPPRESSING PARTS.....</b> | <b>8</b>  |
| <b>3.5</b>   | <b>SUBMITTED DOCUMENTS.....</b>                          | <b>8</b>  |
| <b>4</b>     | <b>TEST SET-UP AND OPERATION MODES .....</b>             | <b>9</b>  |
| <b>4.1</b>   | <b>PRINCIPLE OF CONFIGURATION SELECTION .....</b>        | <b>9</b>  |
| <b>4.2</b>   | <b>TEST OPERATION AND TEST SOFTWARE.....</b>             | <b>9</b>  |
| <b>4.3</b>   | <b>SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT .....</b> | <b>9</b>  |
| <b>4.4</b>   | <b>COUNTERMEASURES TO ACHIEVE EMC COMPLIANCE .....</b>   | <b>9</b>  |
| <b>4.5</b>   | <b>TEST SETUP DIAGRAM .....</b>                          | <b>10</b> |
| <b>5</b>     | <b>TEST RESULTS .....</b>                                | <b>12</b> |
| <b>5.1</b>   | <b>TRANSMITTER REQUIREMENT &amp; TEST SUITES .....</b>   | <b>12</b> |
| <b>5.1.1</b> | <i>Antenna Requirement .....</i>                         | <i>12</i> |
| <b>5.1.2</b> | <i>Emission within band.....</i>                         | <i>13</i> |
| <b>5.1.3</b> | <i>Spurious Emission outside band.....</i>               | <i>14</i> |
| <b>5.1.4</b> | <i>Frequency tolerance of carrier signal.....</i>        | <i>15</i> |
| <b>5.1.5</b> | <i>99% Bandwidth .....</i>                               | <i>16</i> |
| <b>5.1.6</b> | <i>20dB Bandwidth .....</i>                              | <i>17</i> |
| <b>5.1.7</b> | <i>Conducted Emissions.....</i>                          | <i>18</i> |
| <b>6</b>     | <b>SAFETY HUMAN EXPOSURE .....</b>                       | <b>19</b> |
| <b>6.1</b>   | <b>RADIO FREQUENCY EXPOSURE COMPLIANCE .....</b>         | <b>19</b> |
| <b>6.1.1</b> | <i>Electromagnetic Fields.....</i>                       | <i>19</i> |
| <b>7</b>     | <b>PHOTOGRAPHS OF THE TEST SET-UP .....</b>              | <b>20</b> |
| <b>8</b>     | <b>LIST OF TABLES.....</b>                               | <b>20</b> |

## 1 General Remarks

### 1.1 Complementary Materials

None

## 2 Test Sites

### 2.1 Test Facilities

**TÜV Rheinland (Guangdong) Ltd. EMC Laboratory**

No. 110, 1/F., Building B, No.102, 1F of Southwest and No.205, 2F of West Warehouse Building,  
No.767 Tianyuan Road, Tianhe District, Guangzhou 510650, Guangdong, P.R.China

FCC Registration No.: CN1207

IC Registration No.: 2932C

### 2.2 List of Test and Measurement Instruments

**Table 1: List of Test and Measurement Equipment**

Refer to Appendix 2 for details.

## 2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

## 2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

## 2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table

| Test                       | Parameters                        | Expanded uncertainty ( $U_{lab}$ ) | Expanded uncertainty ( $U_{cisp}$ ) |
|----------------------------|-----------------------------------|------------------------------------|-------------------------------------|
| Conducted Emission         | Level accuracy (9kHz to 150kHz)   | $\pm 216$ dB                       | $\pm 3.8$ dB                        |
|                            | (150kHz to 30MHz)                 | $\pm 198$ dB                       | $\pm 3.4$ dB                        |
| Radiated Emission (3m SAC) | Level accuracy (30MHz to 1000MHz) | $\pm 5.34$ dB                      | $\pm 6.3$ dB                        |
|                            | Level accuracy (above 1000MHz)    | $\pm 4.56$ dB                      | N/A                                 |

## 2.6 Location of Original Data

The original copies of all test data taken during actual testing were in this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

## 2.7 Status of Facility Used for Testing

No. 110, 1/F., Building B, No.102, 1F of Southwest and No.205, 2F of West Warehouse Building, No.767 Tianyuan Road, Tianhe District, Guangzhou 510650, Guangdong, P.R.China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

### 3 General Product Information

The EUTs DDPC801GM and DPPC801GD are Portable Class I pressure cooker intended for household and indoor use only.

All of models used the same NFC module (13.56MHz).

Model DPPC801GM have the same electronic designed as model DPPC801GD except for model name and color.

Therefore, all tests were performed on one representative model DDPC801GM.

#### 3.1 Product Function and Intended Use

For details refer to the User Manual, Technical Description and Circuit Diagram.

#### 3.2 Ratings and System Details

**Table 2: Technical Specification of EUT**

| Technical Specification     | Value                    |
|-----------------------------|--------------------------|
| Kind of Equipment           | Electric Pressure Cooker |
| Type Designation            | Refer to section 3       |
| FCC ID                      | 2BANI-DPPC801            |
| IC                          | 24351-DPPC801            |
| HVIN                        | DDPC801GM, DPPC801GD     |
| Trademark                   | Instant Pot®             |
| Operating Frequency         | 13.56 MHz                |
| Operating Temperature Range | -25 °C ~ +55 °C          |
| Operating Voltage           | AC 120V, 60Hz            |
| Rated input                 | 1400W                    |
| Type of Modulation          | FSK                      |
| Antenna Type                | inductance coil Antenna  |
| Antenna Gain                | 2.5dBi                   |

### 3.3 Independent Operation Modes

The basic operation modes are:

- A. NFC mode
- B. Off

### 3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

### 3.5 Submitted Documents

- |                 |                           |
|-----------------|---------------------------|
| - Block Diagram | - Schematics              |
| - User Manual   | - Model Difference Letter |

## 4 Test Set-up and Operation Modes

### 4.1 Principle of Configuration Selection

**Emission:** The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

**Radio Spectrum:** The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

### 4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5&6. All testing were performed according to the procedures in ANSI C63.10: 2013 & ANSI C63.4: 2014

### 4.3 Special Accessories and Auxiliary Equipment

N/A.

### 4.4 Countermeasures to Achieve EMC Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF).

No additional measures were employed to achieve compliance.

## 4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test (Below 30MHz)

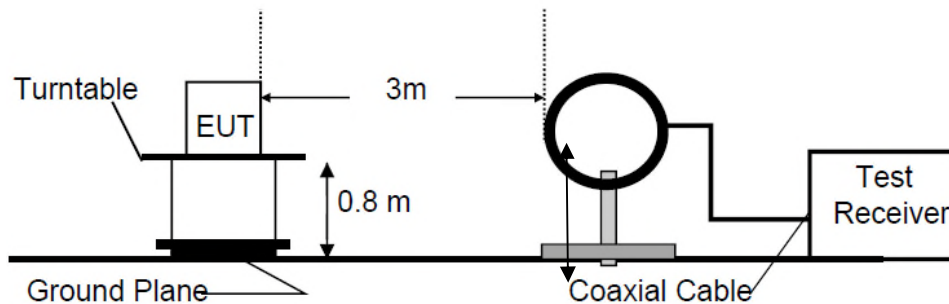


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

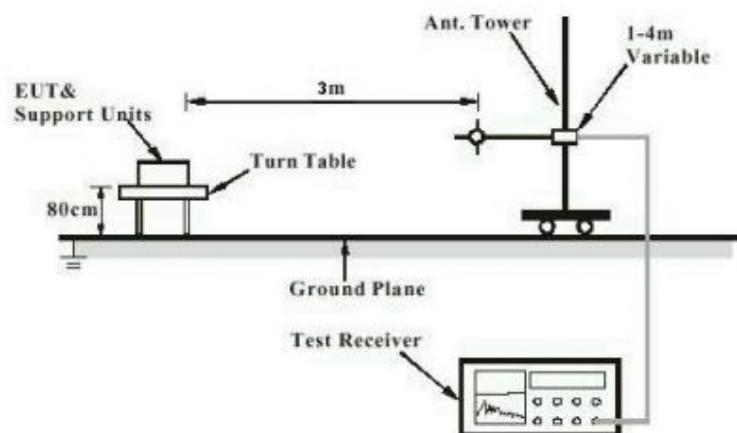
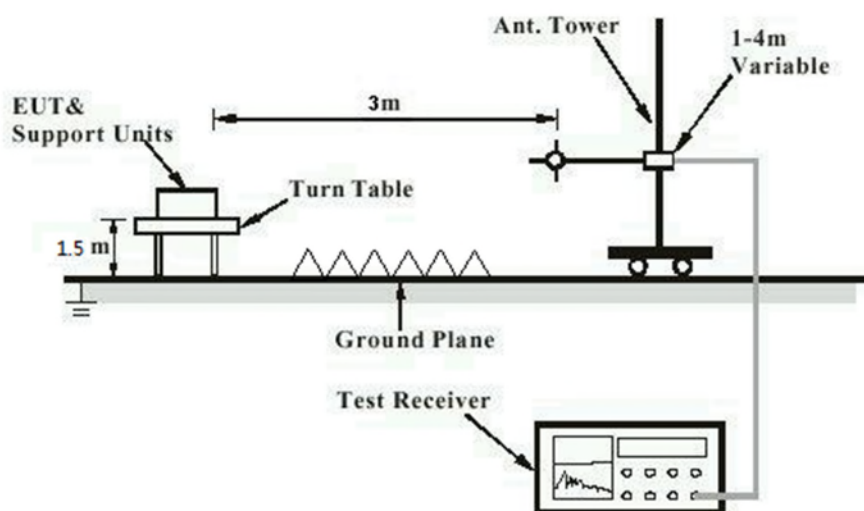
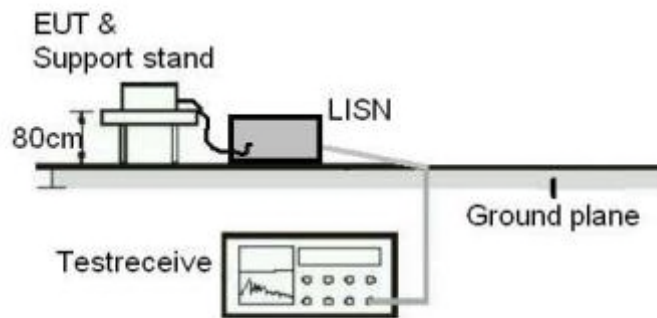


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)



**Diagram of Measurement Equipment Configuration for Mains Conduction Measurement**

## 5 Test Results

### 5.1 Transmitter Requirement & Test Suites

#### 5.1.1 Antenna Requirement

**RESULT:** **Pass**

##### Test Specification

|               |   |                                                                     |
|---------------|---|---------------------------------------------------------------------|
| Test standard | : | Part 15.203                                                         |
|               | : | RSS-Gen Clause 6.8                                                  |
| Limit         | : | the use of antennas with directional gains that do not exceed 6 dBi |

According to the manufacturer declared, the EUT has inductance coil Antenna, the directional gain of antenna is 2.5dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore, the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

**5.1.2 Emission within band****RESULT:****Pass****Test Specification**

Test standard : FCC Part 15.225 (a), (b), (c)  
RSS-210 .B6 (a) (i), (ii), (iii)  
Basic standard : ANSI C63.10:2013  
Limit : FCC Part 15.225 (a), (b), (c)  
Kind of test site : Shielded Room

**Test Setup**

Date of testing : Refer to Appendix 1  
Input voltage : AC 120V, 60Hz  
Operation mode : A  
Earthing : Not connected  
Ambient temperature : Refer to Appendix 1  
Relative humidity : Refer to Appendix 1  
Atmospheric pressure : 101 kPa

Refer to Appendix 1 for details of test result.

**Test result. (at 3m distance)**

| Test Mode        | Test Polarization | Test data(dBuV/m) | Limit (dBuV/m) | Result |
|------------------|-------------------|-------------------|----------------|--------|
| NFC transmitting | X                 | 51.12             | 124.0          | PASS   |
|                  | Y                 | 50.56             |                | PASS   |
|                  | Z                 | 53.68             |                | PASS   |

### 5.1.3 Spurious Emission outside band

**RESULT:****Pass****Test Specification**

|                   |                                              |
|-------------------|----------------------------------------------|
| Test standard     | : FCC part 15.225 (d)<br>RSS-210 B6 (a) (iv) |
| Basic standard    | : ANSI C63.10: 2013                          |
| Limit             | : FCC part 15.209(a)                         |
| Kind of test site | : 3m Semi-anechoic Chamber                   |

**Test Setup**

|                      |                       |
|----------------------|-----------------------|
| Date of testing      | : Refer to Appendix 1 |
| Input voltage        | : AC 120V, 60Hz       |
| Operation mode       | : A                   |
| Earthing             | : Not connected       |
| Ambient temperature  | : Refer to Appendix 1 |
| Relative humidity    | : Refer to Appendix 1 |
| Atmospheric pressure | : 101 kPa             |

Refer to Appendix 1 for details of test result.

| Test conditions            |                               | Frequency (MHz)          |
|----------------------------|-------------------------------|--------------------------|
|                            |                               | 13.56 MHz                |
| T <sub>nom</sub> ( 25 °C)  | V <sub>min</sub> ( AC 102 V ) | 13.560331                |
| T <sub>nom</sub> ( 25 °C)  | V <sub>nom</sub> ( AC 120V )  | 13.560332                |
| T <sub>nom</sub> ( 25 °C)  | V <sub>max</sub> ( AC 138V )  | 13.560332                |
| T <sub>min</sub> ( -20 °C) | V <sub>nom</sub> ( AC 120V )  | 13.560424                |
| T <sub>min</sub> ( -10 °C) | V <sub>nom</sub> ( AC 120V )  | 13.560425                |
| T <sub>min</sub> ( 0 °C)   | V <sub>nom</sub> ( AC 120V )  | 13.560415                |
| T <sub>min</sub> ( 10 °C)  | V <sub>nom</sub> ( AC 120V )  | 13.560418                |
| T <sub>min</sub> ( 20 °C)  | V <sub>nom</sub> ( AC 120V )  | 13.560414                |
| T <sub>min</sub> ( 30 °C)  | V <sub>nom</sub> ( AC 120V )  | 13.560330                |
| T <sub>min</sub> ( 40 °C)  | V <sub>nom</sub> ( AC 120V )  | 13.560332                |
| T <sub>min</sub> ( 50 °C)  | V <sub>nom</sub> ( AC 120V )  | 13.560319                |
| Max. frequency error (kHz) |                               | 0.425 (limit ±135.6KHz ) |

## 5.1.5 99% Bandwidth

### RESULT:

**Pass**

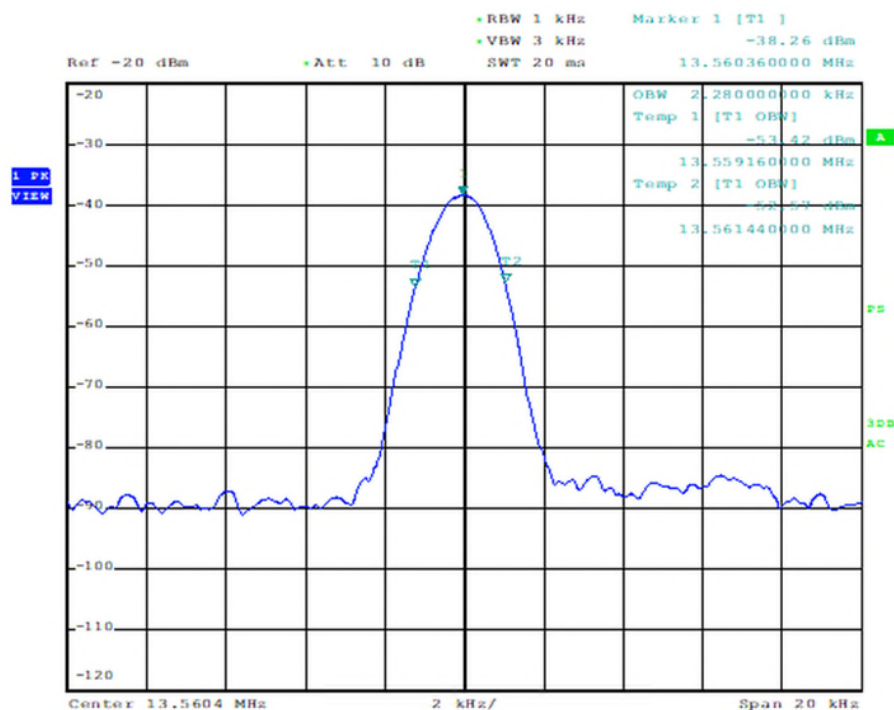
### Test Specification

Test standard : RSS-Gen Clause 6.7  
 Basic standard : ANSI C63.10: 2013  
 Kind of test site : Shielded Room

### Test Setup

Date of testing : 2023-07-28  
 Input voltage : AC 120V, 60Hz  
 Operation mode : A  
 Ambient temperature : Not connected  
 Relative humidity : 23 °C  
 Atmospheric pressure : 101 kPa

For details refer to following test result.



## 5.1.6 20dB Bandwidth

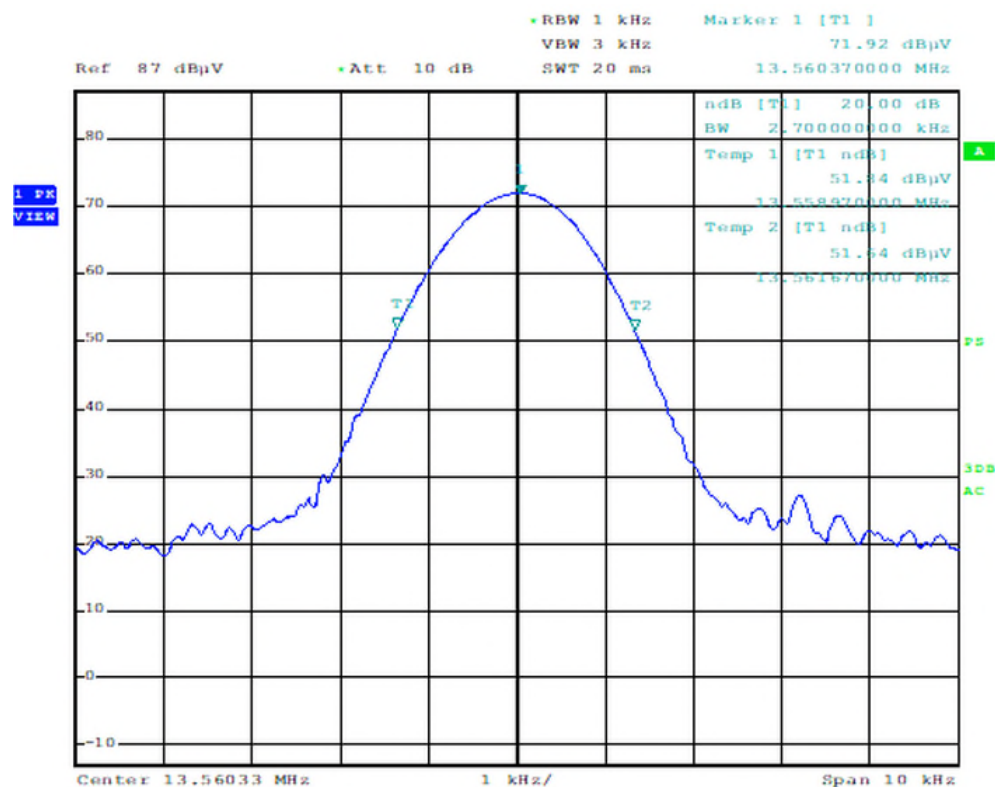
**RESULT:**
**Pass**
**Test Specification**

Test standard : FCC part 15.215  
 Basic standard : ANSI C63.10: 2013  
 Kind of test site : Shielded Room

**Test Setup**

Date of testing : 2023-07-28  
 Input voltage : AC 120V, 60Hz  
 Operation mode : A  
 Ambient temperature : Not connected  
 Relative humidity : 23 °C  
 Atmospheric pressure : 101 kPa

For details refer to following test result.



### 5.1.7 Conducted Emissions

**RESULT:****Pass****Test Specification**

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| Test standard     | : FCC Part 15.207<br>RSS-Gen Issue 5 March 2019                |
| Basic standard    | : ANSI C63.4: 2014                                             |
| Frequency range   | : 150 kHz – 30 MHz                                             |
| Kind of test site | : Shielded Room                                                |
| Limit             | : FCC Part 15.207 (a)<br>Table 4 of RSS-Gen Issue 5 March 2019 |

**Test Setup**

|                      |                       |
|----------------------|-----------------------|
| Date of testing      | : Refer to Appendix 1 |
| Test voltage         | : AC 120V, 60Hz       |
| Operation mode       | : A                   |
| Test Ports           | : AC mains power port |
| Artificial hand      | : N/A                 |
| Earthing             | : Not connected       |
| Ambient temperature  | : Refer to Appendix 1 |
| Relative humidity    | : Refer to Appendix 1 |
| Atmospheric pressure | : 101 kPa             |

Refer to Appendix 1 for details of test result.

## 6 Safety Human Exposure

### 6.1 Radio Frequency Exposure Compliance

#### 6.1.1 Electromagnetic Fields

**RESULT:****Pass**

Test standard : RSS-102 Issue 5 February 2021  
FCC KDB Publication 447498 D01 v06  
FCC Part 1.1310, Part 2.1091

The maximum peak output power of the transmitter is  $6.39 \times 10^{-11}$  mW (53.68 dBμV/m@3m) only, which less than 71mW. Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.

Since maximum peak output power of the transmitter is  $6.39 \times 10^{-11}$  mW (53.68 dBμV/m) and the distance from EUT to human is >50mm, hence the EUT is excluded from SAR evaluation according to FCC KDB publication 447498 D01 General RF Exposure Guidance v06.

## 7 Photographs of the Test Set-Up

Please refer to the set-up photo document.

## 8 List of Tables

|                                                                        |    |
|------------------------------------------------------------------------|----|
| Table 1: List of Test and Measurement Equipment.....                   | 5  |
| Table 2: Technical Specification of EUT .....                          | 7  |
| Table 3: Test result of frequency tolerance of voltage variation ..... | 15 |

Prüfbericht - Nr.:  
Test Report No.

CN23XGYF 001

Seite 1 von 16  
Page 1 of 16

TUV Rheinland (Guangdong) Ltd.

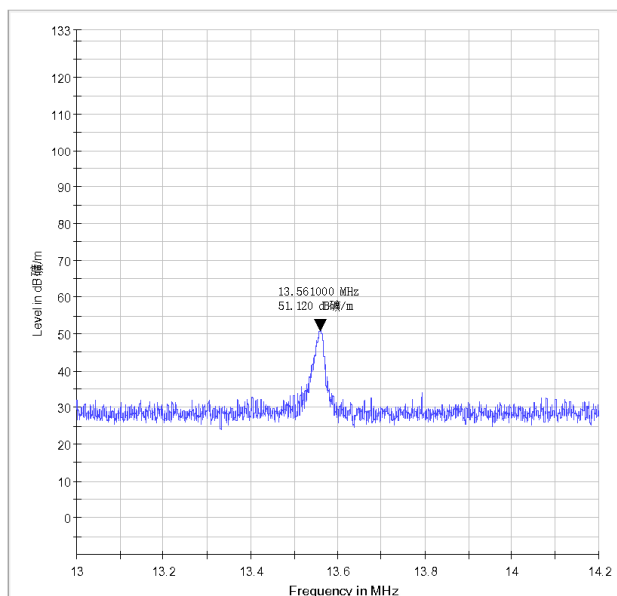
EMC Test Service Hotline: +86-20-28391188

## EMC Test Record (Emission)

### Common Information

Manufacturer:  
Test Item: pressure cooker  
Identification: DDPC801GM  
Test Standard: FCC Part 15C  
Test Detail: Radiated Emission  
Operation Mode: A  
Climate Condition: 22 °C, 58 %, 101 kPa  
Test Voltage/ Freq: AC 120 V / 60 Hz  
Receipt No: 170347050  
Report No: /  
Result: Pass  
Comment: Test distance is 3m; X

Subrange 1  
Frequency range: 150K-30MHz  
Receiver: ESCI 3  
Transducer: HFH2-Z2



### Limit and Margin

| Frequency (MHz) | QuasiPeak (dBμV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB/m) | Margin - QPK (dB) | Limit - QPK (dBμV/m) |
|-----------------|--------------------|-----------------|-----------------|-----|--------------|-------------------|----------------------|
| 13.561000       | 50.8               | 1000.0          | 9.000           | X   | 20.1         | 73.2              | 124.0                |

Tested by: *Jim Chen* 20230825  
Reviewed by: *Jacky Chen* 20230825

Prüfbericht - Nr.:  
Test Report No.

CN23XGYF 001

Seite 2 von 16  
Page 2 of 16

TUV Rheinland (Guangdong) Ltd.

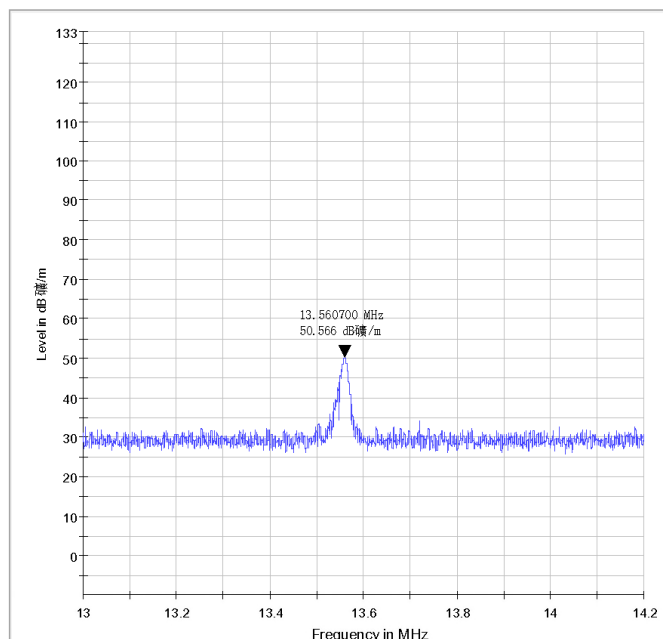
EMC Test Service Hotline: +86-20-28391188

## EMC Test Record (Emission)

### Common Information

Manufacturer:  
Test Item: pressure cooker  
Identification: DDPC801GM  
Test Standard: FCC Part 15C  
Test Detail: Radiated Emission  
Operation Mode: A  
Climate Condition: 22 °C, 58 %, 101 kPa  
Test Voltage/ Freq: AC 120 V / 60 Hz  
Receipt No: 170347050  
Report No: /  
Result: Pass  
Comment: Test distance is 3m; Y

Subrange 1  
Frequency range: 150K-30MHz  
Receiver: ESCI 3  
Transducer: HFH2-Z2



### Limit and Margin

| Frequency (MHz) | QuasiPeak (dBμV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB/m) | Margin - QPK (dB) | Limit - QPK (dBμV/m) |
|-----------------|--------------------|-----------------|-----------------|-----|--------------|-------------------|----------------------|
| 13.560700       | 50.2               | 1000.0          | 9.000           | Y   | 20.1         | 73.8              | 124.0                |

Tested by:

  
20230825

Reviewed by:

  
20230825

Prüfbericht - Nr.:  
Test Report No.

CN23XGYF 001

Seite 3 von 16  
Page 3 of 16

TUV Rheinland (Guangdong) Ltd.

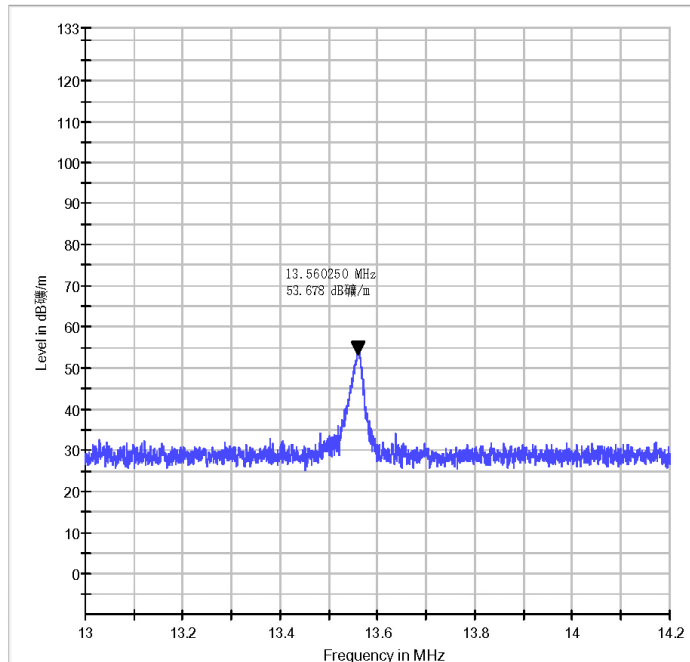
EMC Test Service Hotline: +86-20-28391188

## EMC Test Record (Emission)

### Common Information

Manufacturer:  
Test Item: pressure cooker  
Identification: DDPC801GM  
Test Standard: FCC Part 15C  
Test Detail: Radiated Emission  
Operation Mode: A  
Climate Condition: 22 °C, 58 %, 101 kPa  
Test Voltage/ Freq: AC 120 V / 60 Hz  
Receipt No: 170347050  
Report No: /  
Result: Pass  
Comment: Test distance is 3m; Z

Subrange 1  
Frequency range: 150K-30MHz  
Receiver: ESCI 3  
Transducer: HFH2-Z2



### Limit and Margin

| Frequency (MHz) | QuasiPeak (dBμV/m) | Meas. Time (ms) | Bandwidth (kHz) | Pol | Corr. (dB/m) | Margin - QPK (dB) | Limit - QPK (dBμV/m) |
|-----------------|--------------------|-----------------|-----------------|-----|--------------|-------------------|----------------------|
| 13.560250       | 53.2               | 1000.0          | 9.000           | Z   | 20.1         | 70.2              | 124.0                |

Tested by:  Reviewed by:   
20230825 20230825

Prüfbericht - Nr.:  
Test Report No.

CN23XGYF 001

Seite 4 von 16  
Page 4 of 16

TUV Rheinland (Guangdong) Ltd.

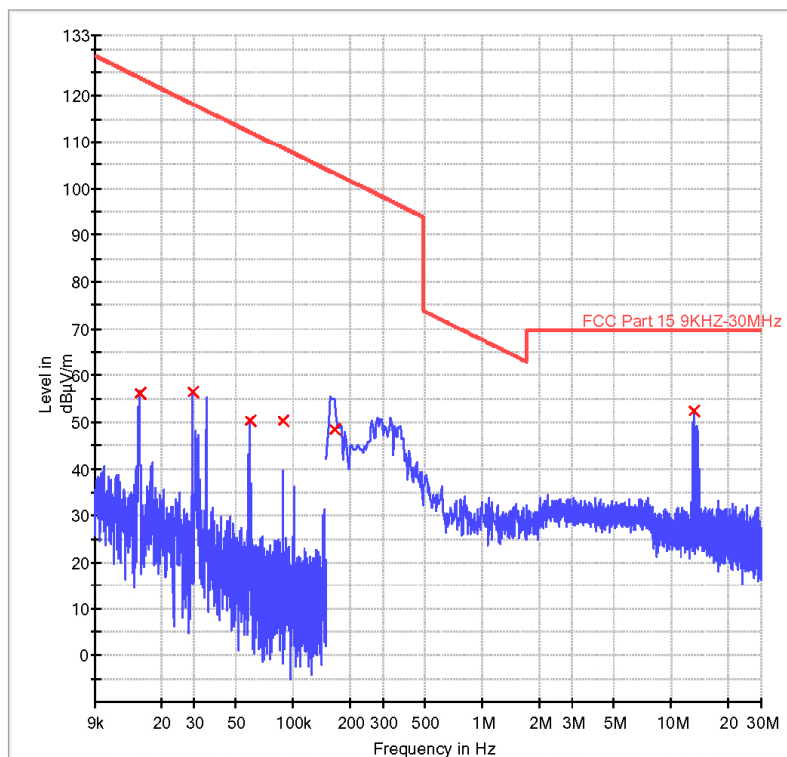
EMC Test Service Hotline: +86-20-28391188

## EMC Test Record (Emission)

### Common Information

|                     |                        |
|---------------------|------------------------|
| Manufacturer:       |                        |
| Test Item:          | pressure cooker        |
| Identification:     | DDPC801GM              |
| Test Standard:      | FCC Part 15            |
| Test Detail:        | Radiated Emission      |
| Operation Mode:     | A                      |
| Climate Condition:  | 22 °C, 58 %, 101 kPa   |
| Test Voltage/ Freq: | AC 120 V / 60 Hz       |
| Receipt No:         | 170347050              |
| Report No:          | /                      |
| Result:             | Pass                   |
| Comment:            | Test distance is 3m; X |

|                  |            |
|------------------|------------|
| Subrange 1       |            |
| Frequency range: | 150K-30MHz |
| Receiver:        | ESCI 3     |
| Transducer:      | HFH2-Z2    |



Tested by:

*Jim Chen*  
20230824

Reviewed by:

*Jacky Chen*  
20230824

**Prüfbericht - Nr.:**  
Test Report No.

**CN23XGYF 001**

**Seite 5 von 16**  
Page 5 of 16

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

**Limit and Margin**

| Frequency<br>(MHz) | QuasiPeak<br>(dBµV/m) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Pol | Corr.<br>(dB/m) | Margin<br>- QPK<br>(dB) | Limit -<br>QPK<br>(dBµV/m) |
|--------------------|-----------------------|--------------------|--------------------|-----|-----------------|-------------------------|----------------------------|
| 0.015400           | 56.2                  | 1000.0             | 0.200              | X   | 20.3            | 67.6                    | 123.8                      |
| 0.029400           | 56.5                  | 1000.0             | 0.200              | X   | 19.9            | 61.7                    | 118.2                      |
| 0.058800           | 50.2                  | 1000.0             | 0.200              | X   | 19.9            | 62.0                    | 112.2                      |
| 0.088100           | 50.2                  | 1000.0             | 9.000              | X   | 19.9            | 58.5                    | 108.7                      |
| 0.165000           | 48.4                  | 1000.0             | 9.000              | X   | 19.8            | 54.8                    | 103.2                      |
| 13.562000          | 52.1                  | 1000.0             | 9.000              | X   | 20.1            | /                       | /                          |

Tested by:

  
20230824

Reviewed by:

  
20230824

Prüfbericht - Nr.:  
Test Report No.

CN23XGYF 001

Seite 6 von 16  
Page 6 of 16

TUV Rheinland (Guangdong) Ltd.

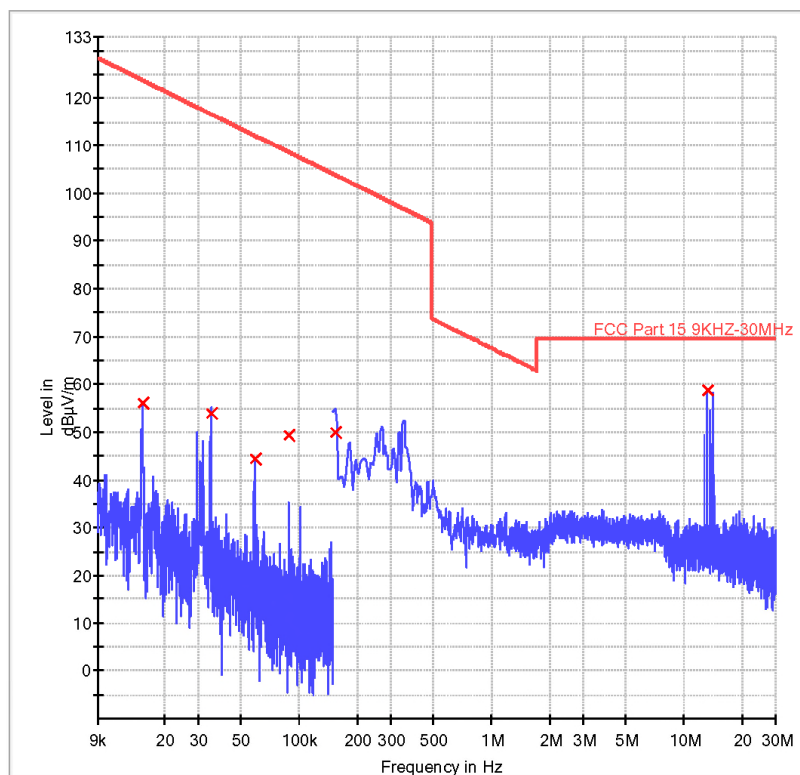
EMC Test Service Hotline: +86-20-28391188

## EMC Test Record (Emission)

### Common Information

|                     |                        |
|---------------------|------------------------|
| Manufacturer:       |                        |
| Test Item:          | pressure cooker        |
| Identification:     | DDPC801GM              |
| Test Standard:      | FCC Part 15            |
| Test Detail:        | Radiated Emission      |
| Operation Mode:     | A                      |
| Climate Condition:  | 22 °C, 58 %, 101 kPa   |
| Test Voltage/ Freq: | AC 120 V / 60 Hz       |
| Receipt No:         | 170347050              |
| Report No:          | /                      |
| Result:             | Pass                   |
| Comment:            | Test distance is 3m; Y |

|                  |            |
|------------------|------------|
| Subrange 1       |            |
| Frequency range: | 150K-30MHz |
| Receiver:        | ESCI 3     |
| Transducer:      | HFH2-Z2    |



Tested by: *Jim Chen* Reviewed by: *Jacky Chen*  
20230824 20230824

**Prüfbericht - Nr.:**  
Test Report No.

**CN23XGYF 001**

**Seite 7 von 16**  
Page 7 of 16

TUV Rheinland (Guangdong) Ltd.

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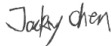
**Limit and Margin**

| Frequency<br>(MHz) | QuasiPeak<br>(dBµV/m) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Pol | Corr.<br>(dB/m) | Margin<br>- QPK<br>(dB) | Limit -<br>QPK<br>(dBµV/m) |
|--------------------|-----------------------|--------------------|--------------------|-----|-----------------|-------------------------|----------------------------|
| 0.015400           | 56.2                  | 1000.0             | 0.200              | Y   | 20.3            | 67.7                    | 123.8                      |
| 0.034900           | 54.1                  | 1000.0             | 0.200              | Y   | 19.9            | 62.7                    | 116.7                      |
| 0.058800           | 44.5                  | 1000.0             | 0.200              | Y   | 19.9            | 67.7                    | 112.2                      |
| 0.088100           | 49.5                  | 1000.0             | 9.000              | Y   | 19.9            | 59.2                    | 108.7                      |
| 0.154000           | 50.0                  | 1000.0             | 9.000              | Y   | 19.8            | 53.8                    | 103.8                      |
| 13.562000          | 58.0                  | 1000.0             | 9.000              | Y   | 20.1            | /                       | /                          |

Tested by:

  
20230824

Reviewed by:

  
20230824

Prüfbericht - Nr.:  
Test Report No.

CN23XGYF 001

Seite 8 von 16  
Page 8 of 16

TUV Rheinland (Guangdong) Ltd.

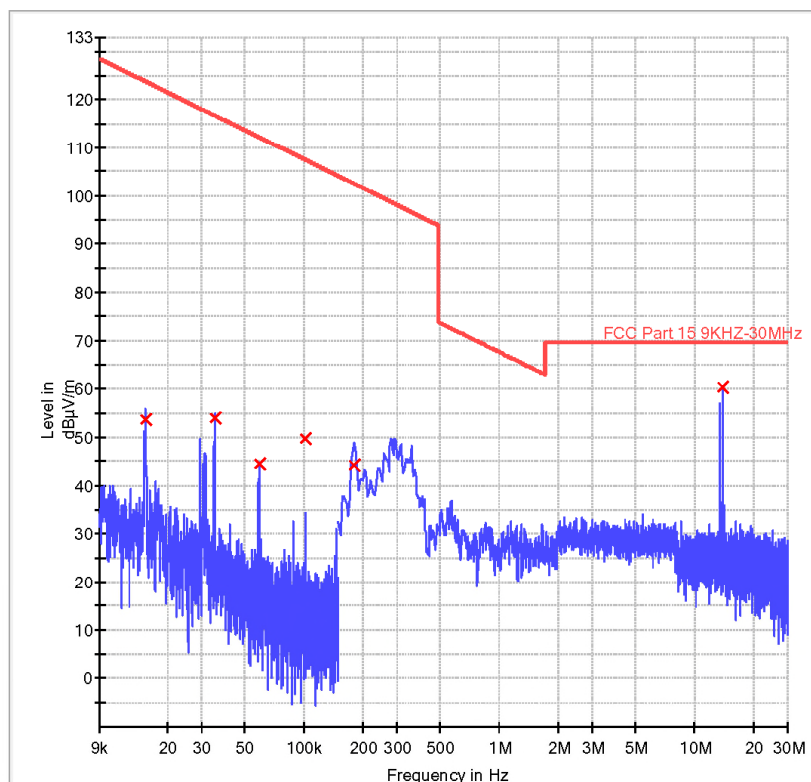
EMC Test Service Hotline: +86-20-28391188

## EMC Test Record (Emission)

### Common Information

|                     |                        |
|---------------------|------------------------|
| Manufacturer:       |                        |
| Test Item:          | pressure cooker        |
| Identification:     | DDPC801GM              |
| Test Standard:      | FCC Part 15            |
| Test Detail:        | Radiated Emission      |
| Operation Mode:     | A                      |
| Climate Condition:  | 22 °C, 58 %, 101 kPa   |
| Test Voltage/ Freq: | AC 120 V / 60 Hz       |
| Receipt No:         | 170347050              |
| Report No:          | /                      |
| Result:             | Pass                   |
| Comment:            | Test distance is 3m; Z |

|                  |            |
|------------------|------------|
| Subrange 1       |            |
| Frequency range: | 150K-30MHz |
| Receiver:        | ESCI 3     |
| Transducer:      | HFH2-Z2    |



Tested by:

*Jim Chen*  
20230824

Reviewed by:

*Jacky Chen*  
20230824

**Prüfbericht - Nr.:**  
Test Report No.

**CN23XGYF 001**

**Seite 9 von 16**  
Page 9 of 16

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

**Limit and Margin**

| Frequency<br>(MHz) | QuasiPeak<br>(dBµV/m) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Pol | Corr.<br>(dB/m) | Margin<br>- QPK<br>(dB) | Limit -<br>QPK<br>(dBµV/m) |
|--------------------|-----------------------|--------------------|--------------------|-----|-----------------|-------------------------|----------------------------|
| 0.015500           | 53.8                  | 1000.0             | 0.200              | Z   | 20.3            | 70.0                    | 123.8                      |
| 0.034900           | 54.1                  | 1000.0             | 0.200              | Z   | 19.9            | 62.6                    | 116.7                      |
| 0.058800           | 44.6                  | 1000.0             | 0.200              | Z   | 19.9            | 67.6                    | 112.2                      |
| 0.101500           | 49.7                  | 1000.0             | 9.000              | Z   | 19.9            | 57.8                    | 107.5                      |
| 0.180000           | 44.2                  | 1000.0             | 9.000              | Z   | 19.8            | 58.3                    | 102.5                      |
| 13.562000          | 60.2                  | 1000.0             | 9.000              | Z   | 20.1            | /                       | /                          |

Tested by:

  
20230824

Reviewed by:

  
20230824

Prüfbericht - Nr.:  
Test Report No.

CN23XGYF 001

Seite 10 von 16  
Page 10 of 16

TUV Rheinland (Guangdong) Ltd.

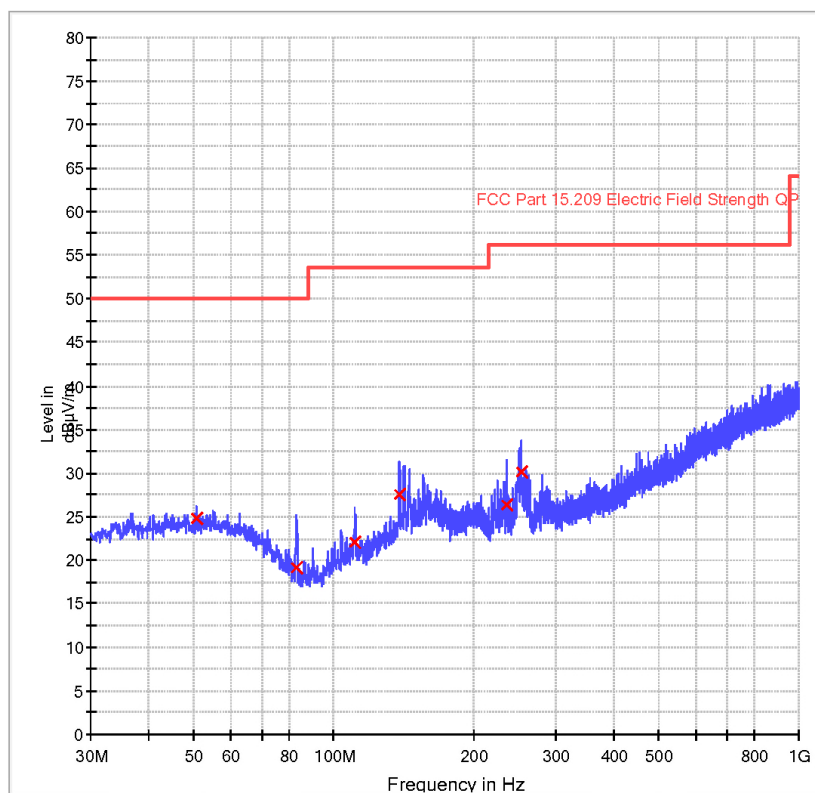
EMC Test Service Hotline: +86-20-28391188

## EMC Test Record (Emission)

### Common Information

|                     |                                 |
|---------------------|---------------------------------|
| Manufacturer:       |                                 |
| Test Item:          | pressure cooker                 |
| Identification:     | DDPC801GM                       |
| Test Standard:      | FCC Part 15.209                 |
| Test Detail:        | Radiated Emission               |
| Operation Mode:     | A                               |
| Climate Condition:  | 22 °C, 58 %, 101 kPa            |
| Test Voltage/ Freq: | AC 120 V / 60 Hz                |
| Receipt No:         | 170347050                       |
| Report No:          | /                               |
| Result:             | Pass                            |
| Comment:            | Test distance is 3m; Horizontal |

|                  |            |
|------------------|------------|
| Subrange 1       |            |
| Frequency range: | 30-1000MHz |
| Receiver:        | ESCI 3     |
| Transducer:      | VULB9168   |



Tested by: *Jin Chen* Reviewed by: *Jody Chen*  
20230815 20230821

**Prüfbericht - Nr.:**  
Test Report No.

**CN23XGYF 001**

**Seite 11 von 16**  
Page 11 of 16

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

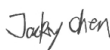
**Limit and Margin**

| Frequency<br>(MHz) | QuasiPeak<br>(dBµV/m) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Pol | Corr.<br>(dB/m) | Margin<br>- QPK<br>(dB) | Limit -<br>QPK<br>(dBµV/m) |
|--------------------|-----------------------|--------------------|--------------------|-----|-----------------|-------------------------|----------------------------|
| 50.720000          | 24.8                  | 1000.0             | 120.000            | H   | 20.8            | 25.2                    | 50.0                       |
| 83.360000          | 19.2                  | 1000.0             | 120.000            | H   | 15.0            | 30.8                    | 50.0                       |
| 110.880000         | 22.0                  | 1000.0             | 120.000            | H   | 17.7            | 31.5                    | 53.5                       |
| 138.760000         | 27.5                  | 1000.0             | 120.000            | H   | 20.5            | 26.0                    | 53.5                       |
| 235.040000         | 26.5                  | 1000.0             | 120.000            | H   | 19.4            | 29.5                    | 56.0                       |
| 252.840000         | 30.1                  | 1000.0             | 120.000            | H   | 20.2            | 25.9                    | 56.0                       |

Tested by:

  
20230815

Reviewed by:

  
20230821

Prüfbericht - Nr.:  
Test Report No.

CN23XGYF 001

Seite 12 von 16  
Page 12 of 16

TUV Rheinland (Guangdong) Ltd.

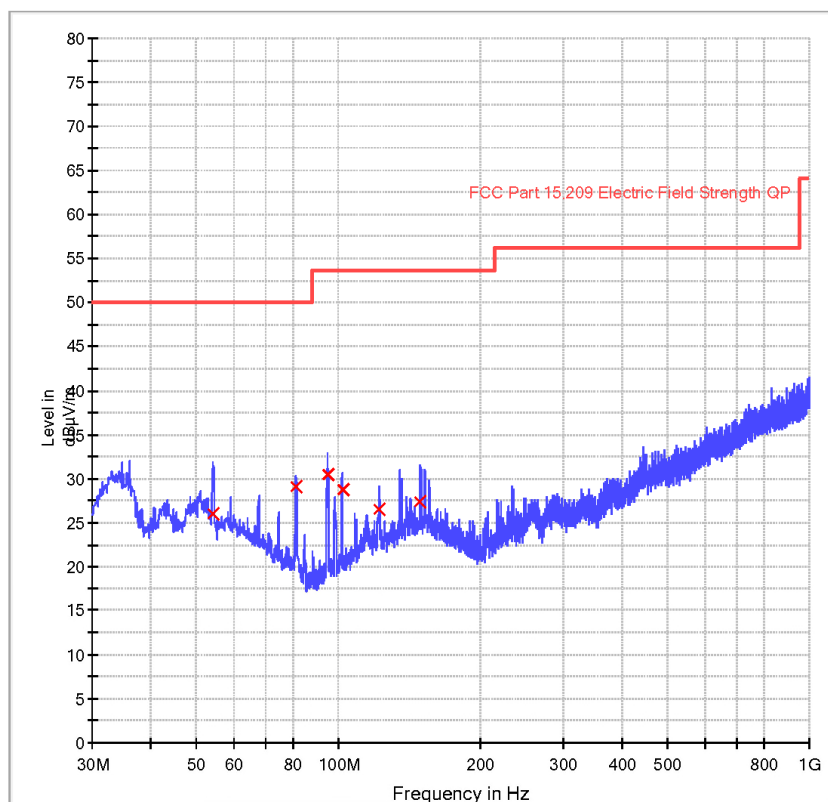
EMC Test Service Hotline: +86-20-28391188

## EMC Test Record (Emission)

### Common Information

|                     |                               |
|---------------------|-------------------------------|
| Manufacturer:       |                               |
| Test Item:          | pressure cooker               |
| Identification:     | DDPC801GM                     |
| Test Standard:      | FCC Part 15.209               |
| Test Detail:        | Radiated Emission             |
| Operation Mode:     | A                             |
| Climate Condition:  | 22 °C, 58 %, 101 kPa          |
| Test Voltage/ Freq: | AC 120 V / 60 Hz              |
| Receipt No:         | 170347050                     |
| Report No:          | /                             |
| Result:             | Pass                          |
| Comment:            | Test distance is 3m; Vertical |

|                  |            |
|------------------|------------|
| Subrange 1       |            |
| Frequency range: | 30-1000MHz |
| Receiver:        | ESCI 3     |
| Transducer:      | VULB9168   |



|            |                 |              |                  |
|------------|-----------------|--------------|------------------|
| Tested by: | <i>Jim Chen</i> | Reviewed by: | <i>Jody Chen</i> |
|            | 20230815        |              | 20230821         |

**Prüfbericht - Nr.:**  
Test Report No.

**CN23XGYF 001**

**Seite 13 von 16**  
Page 13 of 16

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

### Limit and Margin

| Frequency<br>(MHz) | QuasiPeak<br>(dBµV/m) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Pol | Corr.<br>(dB/m) | Margin<br>- QPK<br>(dB) | Limit -<br>QPK<br>(dBµV/m) |
|--------------------|-----------------------|--------------------|--------------------|-----|-----------------|-------------------------|----------------------------|
| 54.120000          | 26.0                  | 1000.0             | 120.000            | V   | 20.7            | 24.0                    | 50.0                       |
| 81.400000          | 29.1                  | 1000.0             | 120.000            | V   | 15.4            | 20.9                    | 50.0                       |
| 95.000000          | 30.5                  | 1000.0             | 120.000            | V   | 15.5            | 23.0                    | 53.5                       |
| 101.920000         | 28.8                  | 1000.0             | 120.000            | V   | 16.6            | 24.7                    | 53.5                       |
| 122.160000         | 26.5                  | 1000.0             | 120.000            | V   | 18.5            | 27.0                    | 53.5                       |
| 149.320000         | 27.5                  | 1000.0             | 120.000            | V   | 21.3            | 26.0                    | 53.5                       |

Tested by:

  
20230815

Reviewed by:

  
20230821

**Prüfbericht - Nr.:**  
Test Report No.

**CN23XGYF 001**

**Seite 14 von 16**  
Page 14 of 16

**EMC Test Report**

Conducted Emission  
Test

## EMC TEST REPORT

### Test Information

**Manufacturer:**

**Test Item:** pressure cooker

**Identification:** DDPC801GM

**Test Standard:** FCC part 15B

**Test Detail:** Conducted Emission

**Operation Mode:** A

**Climate Condition:** 22 °C; 55 %RH; 101 kPa.

**Test Voltage/ Freq.:** AC 120 V / 60Hz

**Port / Line:** AC Mains

**Receipt No.:** 170347050

**Report No.:** /

**Result:** Pass

**Comment:** /

**Hardware Setup:** LISN ESH2-Z5 to ESW 8

**Level Unit:** dBµV

**Tested by:** Jason Wu  
20230731

**Approved by:** Jacky Chen  
20230821

**Prüfbericht - Nr.:**  
Test Report No.

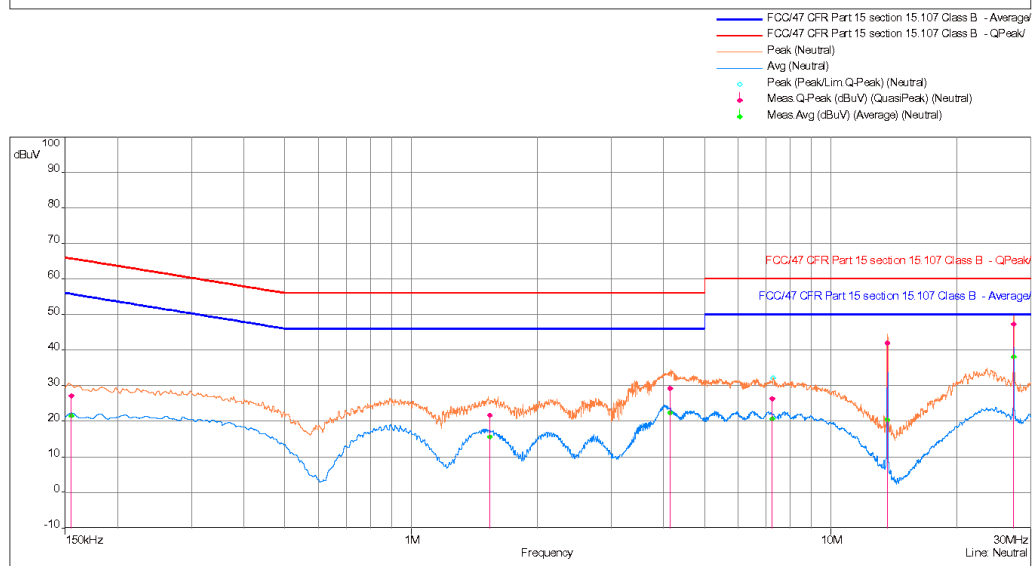
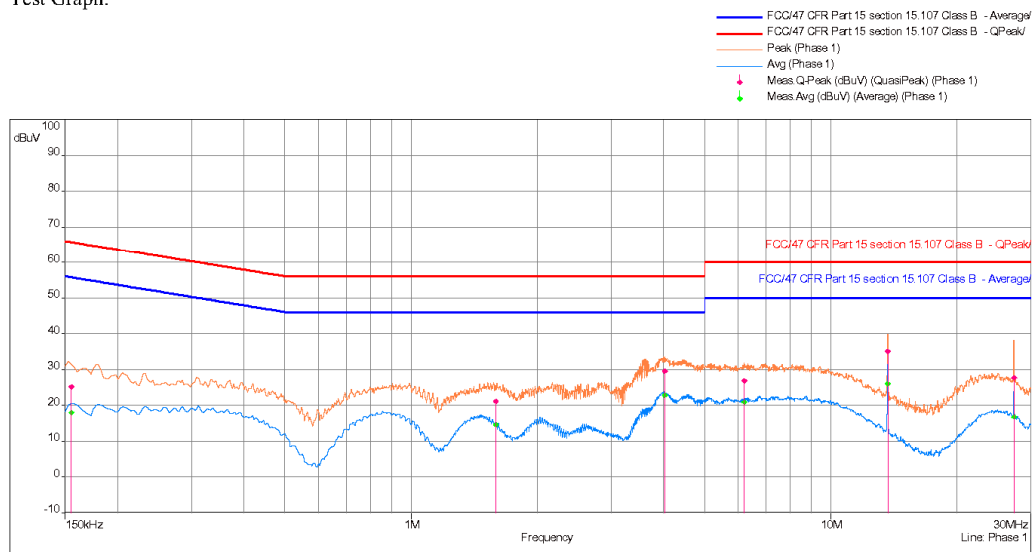
**CN23XGYF 001**

**Seite 15 von 16**  
Page 15 of 16

## EMC Test Report

Conducted Emission  
Test

Test Graph:



Test Data

**Prüfbericht - Nr.:**  
Test Report No.

**CN23XGYF 001**

**Seite 16 von 16**  
Page 16 of 16

## EMC Test Report

Conducted Emission  
Test

Average (12)

| Frequency (MHz) | SR | Meas.Avg (dBuV) | Limit (dBuV) | Meas.-Lim (dB) | Line    | RBW | Meas.Time | Comments | Correction (dB) |
|-----------------|----|-----------------|--------------|----------------|---------|-----|-----------|----------|-----------------|
| 0.15585         | 1  | 21.50           | 55.73        | -34.22         | Neutral | 9k  | 1000      | Pass     | 9.87            |
| 1.53875         | 1  | 15.61           | 46.00        | -30.39         | Neutral | 9k  | 1000      | Pass     | 9.97            |
| 4.1386          | 1  | 22.41           | 46.00        | -23.59         | Neutral | 9k  | 1000      | Pass     | 10.04           |
| 7.25795         | 1  | 20.64           | 50.00        | -29.36         | Neutral | 9k  | 1000      | Pass     | 10.35           |
| 13.64535        | 1  | 20.43           | 50.00        | -29.57         | Neutral | 9k  | 1000      | Pass     | 10.48           |
| 27.30215        | 1  | 38.06           | 50.00        | -11.94         | Neutral | 9k  | 1000      | Pass     | 10.88           |
| 0.1545          | 2  | 17.88           | 55.73        | -37.84         | Phase 1 | 9k  | 1000      | Pass     | 9.86            |
| 1.5923          | 2  | 14.51           | 46.00        | -31.49         | Phase 1 | 9k  | 1000      | Pass     | 9.97            |
| 4.0173          | 2  | 22.71           | 46.00        | -23.29         | Phase 1 | 9k  | 1000      | Pass     | 10.04           |
| 6.2163          | 2  | 20.87           | 50.00        | -29.13         | Phase 1 | 9k  | 1000      | Pass     | 10.27           |
| 13.6499         | 2  | 26.04           | 50.00        | -23.96         | Phase 1 | 9k  | 1000      | Pass     | 10.42           |
| 27.3166         | 2  | 16.80           | 50.00        | -33.20         | Phase 1 | 9k  | 1000      | Pass     | 10.78           |

QuasiPeak (12)

| Frequency (MHz) | SR | Meas.Q-Peak (dBuV) | Limit (dBuV) | Meas.-Lim (dB) | Line    | RBW | Meas.Time | Comments | Correction (dB) |
|-----------------|----|--------------------|--------------|----------------|---------|-----|-----------|----------|-----------------|
| 0.15585         | 1  | 27.17              | 65.73        | -38.56         | Neutral | 9k  | 1000      | Pass     | 9.87            |
| 1.53875         | 1  | 21.62              | 56.00        | -34.38         | Neutral | 9k  | 1000      | Pass     | 9.97            |
| 4.1386          | 1  | 29.28              | 56.00        | -26.72         | Neutral | 9k  | 1000      | Pass     | 10.04           |
| 7.25795         | 1  | 26.32              | 60.00        | -33.68         | Neutral | 9k  | 1000      | Pass     | 10.35           |
| 13.64535        | 1  | 41.93              | 60.00        | -18.07         | Neutral | 9k  | 1000      | Pass     | 10.48           |
| 27.30215        | 1  | 47.20              | 60.00        | -12.80         | Neutral | 9k  | 1000      | Pass     | 10.88           |
| 0.1545          | 2  | 25.20              | 65.73        | -40.53         | Phase 1 | 9k  | 1000      | Pass     | 9.86            |
| 1.5923          | 2  | 21.09              | 56.00        | -34.91         | Phase 1 | 9k  | 1000      | Pass     | 9.97            |
| 4.0173          | 2  | 29.51              | 56.00        | -26.49         | Phase 1 | 9k  | 1000      | Pass     | 10.04           |
| 6.2163          | 2  | 26.80              | 60.00        | -33.20         | Phase 1 | 9k  | 1000      | Pass     | 10.27           |
| 13.6499         | 2  | 35.11              | 60.00        | -24.89         | Phase 1 | 9k  | 1000      | Pass     | 10.42           |
| 27.3166         | 2  | 27.65              | 60.00        | -32.35         | Phase 1 | 9k  | 1000      | Pass     | 10.78           |

| Start Frequency | Stop Frequency | Frequency step | RBW  | Sweep Time | Position |
|-----------------|----------------|----------------|------|------------|----------|
| 150kHz          | 30MHz          | 2.25kHz        | 9kHz | 10 ms      | Neutral  |
| 150kHz          | 30MHz          | 2.25kHz        | 9kHz | 10 ms      | Phase 1  |

Test Data

Prüfbericht - Nr.:

**CN23XGYF 001**

Seite 1 von 1

Page 1 of 1

Test Report No.

| Test Equipment                                           | Model                    | Manufacturer               | Serial No. | Cal Until  |
|----------------------------------------------------------|--------------------------|----------------------------|------------|------------|
| <b>Radio Spectrum Test</b>                               |                          |                            |            |            |
| Spectrum Analyzer                                        | FSP30                    | Rohde & Schwarz            | 100286     | 2023-12-02 |
| Signal Generator                                         | SMB100A                  | Rohde & Schwarz            | 115613     | 2024-03-01 |
| Climatic Chamber                                         | EL-04KA                  | GZ-ESPEC                   | 6107116    | 2024-03-01 |
| Attenuator                                               | 3.5TS2-6dB-26.5G         | SHX                        | 12042001   | 2024-03-03 |
| Combiner/Divider                                         | 1515                     | Weinschel                  | PG325      | 2024-03-01 |
| Test software: Rohde & Schwarz EMC32 (Version: 10.50.00) |                          |                            |            |            |
| <b>Spurious Emission (25MHz~1GHz)</b>                    |                          |                            |            |            |
| EMI Test Receiver                                        | ESCI 3                   | 100314                     | 2024-03-01 | ESCI 3     |
| Trilog-Broadband Antenna                                 | VULB9168 (30MHz-1GHz)    | SCHWARZBECK MESSELEKTRONIK | 684        | 2024-08-23 |
| Double-Ridged Waveguide Horn Antenna                     | HF907 (1-18GHz)          | Rohde & Schwarz            | 100377     | 2024-03-22 |
| Pre-amplifier                                            | AFS44-00101800-25-10P-44 | MITEQ                      | 1934457    | 2024-03-01 |
| 3m Anechoic Chamber                                      | N/A                      | Albatross Project GmbH     | N/A        | N/A        |
| Test software: Rohde & Schwarz EMC32 (Version: 10.50.00) |                          |                            |            |            |
| <b>Spurious Emission ( below 30MHz)</b>                  |                          |                            |            |            |
| Loop Antenna                                             | HFH2-Z2 (<30MHz)         | Rohde & Schwarz            | 100111     | 2024-05-13 |
| EMI Test Receiver                                        | ESCI 3                   | Rohde & Schwarz            | 100314     | 2024-03-01 |
| Test software: Rohde & Schwarz EMC32 (Version: 9.26.00)  |                          |                            |            |            |
| <b>Conducted Emission</b>                                |                          |                            |            |            |
| Spectrum Analyzer                                        | ESU 26                   | Rohde & Schwarz            | 100209     | 2024-03-01 |
| Two-Line V-Network                                       | ENV216                   | Rohde & Schwarz            | 100195     | 2024-06-07 |
| Test software: Rohde & Schwarz EMC32 (Version: 10.50.00) |                          |                            |            |            |