

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                               |                                             |                                                 |                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>Prüfbericht-Nr.:</b><br><i>Test report no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>CN24ZKN3 002</b>                                                                                                                           | <b>Auftrags-Nr.:</b><br><i>Order no.:</i>   | 168494321                                       | Seite 1 von 17<br><i>Page 1 of 17</i>                                                                |
| <b>Kunden-Referenz-Nr.:</b><br><i>Client reference no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                          | N/A                                                                                                                                           | <b>Auftragsdatum:</b><br><i>Order date:</i> | 2024-07-15                                      |                                                                                                      |
| <b>Auftraggeber:</b><br><i>Client:</i>                                                                                                                                                                                                                                                                                                                                                                                                                               | SHENZHEN DNS INDUSTRIES CO., LTD.<br>23/F Building A, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian, Shenzhen, China |                                             |                                                 |                                                                                                      |
| <b>Prüfgegenstand:</b><br><i>Test item:</i>                                                                                                                                                                                                                                                                                                                                                                                                                          | 2-in-1 Wireless Charger                                                                                                                       |                                             |                                                 |                                                                                                      |
| <b>Bezeichnung / Typ-Nr.:</b><br><i>Identification / Type no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                   | HJ3310                                                                                                                                        |                                             |                                                 |                                                                                                      |
| <b>Auftrags-Inhalt:</b><br><i>Order content:</i>                                                                                                                                                                                                                                                                                                                                                                                                                     | Test Report                                                                                                                                   |                                             |                                                 |                                                                                                      |
| <b>Prüfgrundlage:</b><br><i>Test specification:</i>                                                                                                                                                                                                                                                                                                                                                                                                                  | CFR47 FCC Part 15: Subpart C Section 15.215<br>CFR47 FCC Part 15: Subpart C Section 15.209<br>CFR47 FCC Part 15: Subpart C Section 15.207     |                                             |                                                 |                                                                                                      |
| <b>Wareneingangsdatum:</b><br><i>Date of sample receipt:</i>                                                                                                                                                                                                                                                                                                                                                                                                         | 2024-08-14                                                                                                                                    | Please refer to Photo Document              |                                                 |                                                                                                      |
| <b>Prüfmuster-Nr.:</b><br><i>Test sample no.:</i>                                                                                                                                                                                                                                                                                                                                                                                                                    | S202408144134-ZJA01/1                                                                                                                         |                                             |                                                 |                                                                                                      |
| <b>Prüfzeitraum:</b><br><i>Testing period:</i>                                                                                                                                                                                                                                                                                                                                                                                                                       | 2024-08-20 - 2024-09-03                                                                                                                       |                                             |                                                 |                                                                                                      |
| <b>Ort der Prüfung:</b><br><i>Place of testing:</i>                                                                                                                                                                                                                                                                                                                                                                                                                  | Refer to section 2.1                                                                                                                          |                                             |                                                 |                                                                                                      |
| <b>Prüflaboratorium:</b><br><i>Testing laboratory:</i>                                                                                                                                                                                                                                                                                                                                                                                                               | TÜV Rheinland<br>(Shenzhen) Co., Ltd.                                                                                                         |                                             |                                                 |                                                                                                      |
| <b>Prüfergebnis*:</b><br><i>Test result*:</i>                                                                                                                                                                                                                                                                                                                                                                                                                        | Pass                                                                                                                                          |                                             |                                                 |                                                                                                      |
| <b>geprüft von:</b><br><i>tested by:</i>                                                                                                                                                                                                                                                                                                                                                                                                                             |  <b>Hardy Suo</b>                                          |                                             | <b>genehmigt von:</b><br><i>authorized by:</i>  |  <b>Lin Lin</b> |
| <b>Datum:</b><br><i>Date:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2024-09-06                                                                                                                                    |                                             | <b>Ausstellungsdatum:</b><br><i>Issue date:</i> | 2024-09-06                                                                                           |
| <b>Stellung / Position:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          | Sachverständige(r)/Expert                                                                                                                     |                                             | <b>Stellung / Position:</b>                     | Sachverständige(r)/Expert                                                                            |
| <b>Sonstiges /</b><br><i>Other:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                  | FCC ID: ZBC-HJ3310                                                                                                                            |                                             |                                                 |                                                                                                      |
| <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>                                                            |                                             |                                                 |                                                                                                      |
| <b>* Legende:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    | P(ass) = entspricht o.g. Prüfgrundlage(n)    F(ail) = entspricht nicht o.g. Prüfgrundlage(n)    N/A = nicht anwendbar    N/T = nicht getestet |                                             |                                                 |                                                                                                      |
| <b>* Legend:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | P(ass) = passed a.m. test specification(s)    F(ail) = failed a.m. test specification(s)    N/A = not applicable    N/T = not tested          |                                             |                                                 |                                                                                                      |
| <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> |                                                                                                                                               |                                             |                                                 |                                                                                                      |

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**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.<br/>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. Informationen zur Verifizierung der Authentizität unserer Dokumente erhalten Sie auf folgender Webseite: <a href="http://go.tuv.com/digital-signature">go.tuv.com/digital-signature</a></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. For information on verifying the authenticity of our documents, please visit the following website: <a href="http://go.tuv.com/digital-signature">go.tuv.com/digital-signature</a></i></p> |
| 3 | <p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben.<br/>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><br/><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>                                                                                                                                                                                                                                                                                       |

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Test Report No.:

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## ***Test Summary***

**5.1.1 ANTENNA REQUIREMENT**

RESULT: Pass

**5.1.2 20dB BANDWIDTH**

RESULT: Pass

**5.1.3 RADIATED SPURIOUS EMISSION**

RESULT: Pass

**5.1.4 CONDUCTED EMISSION ON AC MAINS**

RESULT: Pass

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# 1 General Remarks

## 1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendix:

Appendix A: Test Results of FCC Part 15C.

Appendix B: Photographs of the Test Set-up.

## 2 Test Sites

### 2.1 Test Facilities

#### Shenzhen UnionTrust Quality and Technology Co., Ltd.

Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China 518109

A2LA Certificate Number: 4312.01

FCC Accreditation Designation No.: CN1194

### 2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

| Radiated Emission Test Equipment List |                         |              |            |                            |             |               |
|---------------------------------------|-------------------------|--------------|------------|----------------------------|-------------|---------------|
| Used                                  | Equipment               | Manufacturer | Model No.  | Serial Number              | Cal. date   | Cal. Due date |
| <input checked="" type="checkbox"/>   | 3m SAC                  | ETS-LINDGREN | 3M         | Euroshiedpn-CT001270-1317  | 11-Nov-2023 | 10-Nov-2026   |
| <input checked="" type="checkbox"/>   | Receiver                | R&S          | ESIB26     | 100114                     | 27-Oct-2023 | 26-Oct-2024   |
| <input checked="" type="checkbox"/>   | Loop Antenna            | ETS-LINDGREN | 6502       | 00202525                   | 30-Oct-2023 | 29-Oct-2024   |
| <input checked="" type="checkbox"/>   | Broadband Antenna       | ETS-LINDGREN | 3142E      | 00201566                   | 30-Oct-2023 | 29-Oct-2024   |
| <input checked="" type="checkbox"/>   | 6dB Attenuator          | Talent       | RA6A5-N-18 | 18103001                   | 30-Oct-2023 | 29-Oct-2024   |
| <input checked="" type="checkbox"/>   | Preamplifier            | HP           | 8447F      | 2805A02960                 | 31-Oct-2023 | 30-Oct-2024   |
| <input checked="" type="checkbox"/>   | Multi device Controller | ETS-LINDGREN | 7006-001   | 00160105                   | N/A         | N/A           |
| <input checked="" type="checkbox"/>   | Test Software           | Audix        | e3         | Software Version: 9.160323 |             |               |

| Conducted Emission Test Equipment List |                |              |           |                                 |             |               |
|----------------------------------------|----------------|--------------|-----------|---------------------------------|-------------|---------------|
| Used                                   | Equipment      | Manufacturer | Model No. | Serial Number                   | Cal. date   | Cal. Due date |
| <input checked="" type="checkbox"/>    | LISN           | R&S          | ESH2-Z5   | 860014/024                      | 27-Oct-2023 | 26-Oct-2024   |
| <input checked="" type="checkbox"/>    | Receiver       | R&S          | ESR7      | 101181                          | 27-Oct-2023 | 26-Oct-2024   |
| <input checked="" type="checkbox"/>    | Pulse Limiter  | R&S          | ESH3-Z2   | 0357.8810.54                    | 27-Oct-2023 | 26-Oct-2024   |
| <input checked="" type="checkbox"/>    | Shielding room | ETS-Lindgren | 843       | Euroshiedpn-CT001270-1246       | 5-Nov-2021  | 4-Nov-2024    |
| <input checked="" type="checkbox"/>    | Test Software  | EZ-EMC       | EZ-CON    | Software Version: EMC-CON 3A1.1 |             |               |

| Bandwidth Test Equipment List       |                   |              |           |               |             |               |
|-------------------------------------|-------------------|--------------|-----------|---------------|-------------|---------------|
| Used                                | Equipment         | Manufacturer | Model No. | Serial Number | Cal. date   | Cal. Due date |
| <input checked="" type="checkbox"/> | Spectrum analyzer | R&S          | FSV40-N   | 101653        | 29-Mar-2024 | 28-Mar-2025   |
| <input checked="" type="checkbox"/> | Loop Antenna      | ETS-LINDGREN | 6502      | 00202525      | 30-Oct-2023 | 29-Oct-2024   |

## 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

**Table 2: Measurement Uncertainty**

| No. | Item                            | Measurement Uncertainty |
|-----|---------------------------------|-------------------------|
| 1   | Conducted emission 9kHz-150kHz  | ±3.2 dB                 |
| 2   | Conducted emission 150kHz-30MHz | ±2.7 dB                 |
| 3   | Radiated emission 9kHz-30MHz    | ±4.7 dB                 |
| 4   | Radiated emission 30MHz-1GHz    | ±4.6 dB                 |
| 5   | Occupied Channel Bandwidth      | ± 1.86 %                |

## 2.6 Location of Original Data

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

## 2.7 Status of Facility Used for Testing

The Shenzhen UnionTrust Quality and Technology Co., Ltd. Test facility located at Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China 518109 is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

## 3 General Product Information

### 3.1 Product Function and Intended Use

The EUT is a 2-in-1 Wireless Charger, which supports wireless charging (WPT) function.

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

### 3.2 Ratings and System Details

Table 3: Technical Specification of EUT

| General Information of EUT     |                        | Value                                                                                              |
|--------------------------------|------------------------|----------------------------------------------------------------------------------------------------|
| Kind of Equipment:             |                        | 2-in-1 Wireless Charger                                                                            |
| Type Designation:              |                        | HJ3310                                                                                             |
| FCC ID:                        |                        | ZBC-HJ3310                                                                                         |
| Operating Temperature Range:   |                        | 0°C to +35°C                                                                                       |
| Rated Input                    |                        | 5.0V=3.0A, 9.0V=3.0A                                                                               |
| Rated Output:                  |                        | Output 1: 5.0W/7.5W/15.0W (for Phone)<br>Output 2: 5.0W (for Apple Watch)<br>Total Output: 20W MAX |
| Test Voltage:                  |                        | AC 120V, 60Hz                                                                                      |
| Technical Specification of WPT |                        |                                                                                                    |
| Output 1<br>(Coil 1)           | Frequency Range:       | 110.5kHz to 205kHz<br>360kHz                                                                       |
|                                | Type of Modulation:    | FSK                                                                                                |
|                                | Antenna Type:          | Coil antenna                                                                                       |
|                                | Antenna Number:        | 1                                                                                                  |
|                                | Wireless output power: | 110.5kHz to 205kHz: 5W, 7.5W<br>360kHz: 15W                                                        |
| Output 2<br>(Coil 2)           | Frequency Range:       | 326.5kHz<br>1.778MHz                                                                               |
|                                | Type of Modulation:    | FSK                                                                                                |
|                                | Antenna Type:          | Coil antenna                                                                                       |
|                                | Antenna Number:        | 1                                                                                                  |
|                                | Wireless output power: | 326.5kHz: 2.5W<br>1.778MHz: 5W                                                                     |



### 3.3 Independent Operation Modes

| Mode | Test Description                                                                                                   | Frequency                                                                          | Client                                                        |
|------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------|
| 1    | Standby, Powered by AC/DC Adapter form 120V~60Hz                                                                   | Output 1: 360kHz<br>Output 1: 127.7kHz<br>Output 2: 326.5kHz<br>Output 2: 1.778MHz | None                                                          |
| 2    | Direct contact During charging / operating between the EUT& WPT Client. EUT is powered by AC/DC adapter. 120V~60Hz | Output 1: 360kHz                                                                   | Output 1: iPhone 14 Plus (15W)                                |
| 3    |                                                                                                                    | Output 1: 127.7kHz                                                                 | Output 1: iPhone 11 (7.5W)                                    |
| 4    |                                                                                                                    | Output 1: 110.5-205kHz                                                             | Output 1: Test module (5W)                                    |
| 5    |                                                                                                                    | Output 2: 326.5kHz                                                                 | Output 2: i-Watch S5 (2.5W)                                   |
| 6    |                                                                                                                    | Output 2: 1.778MHz                                                                 | Output 2: i-Watch S8 (5W)                                     |
| 7    |                                                                                                                    | Output 1: 360kHz<br>Output 2: 326.5kHz                                             | Output 1: iPhone 14 Plus (15W)<br>Output 2: i-Watch S5 (2.5W) |
| 8    |                                                                                                                    | Output 1: 110.5-205kHz<br>Output 2: 1.778MHz                                       | Output 1: Test module (5W)<br>Output 2: i-Watch S8 (5W)       |

### 3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

### 3.5 Submitted Documents

- Application Form
- Block Diagram
- ID Label and Location Info
- User Manual
- Schematics
- Operation Description

## 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.

According to clause 3.1, all tests were performed on model HJ3310 in this report.

### 4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

| Description                                             | Manufacturer | Model No.    | Serial Number  | Supplied by |
|---------------------------------------------------------|--------------|--------------|----------------|-------------|
| iPhone 14 Plus                                          | Apple        | MQ3D3CH/A    | LYY3Q7X4QM     | UnionTrust  |
| iPhone 11                                               | Apple        | MHF13CH/A    | F4GF78NTN746   | UnionTrust  |
| Apple Watch Series 5                                    | Apple        | MWV82CH/A    | G99CCKJ7MLTK   | UnionTrust  |
| Apple Watch Series 8                                    | Apple        | MNP63CH/A    | JQWXPWC26D     | UnionTrust  |
| Intelligent wireless charging full function test module | YBZ          | F18/19       | A1240303B      | UnionTrust  |
| USB-C Power Adapter                                     | Apple        | A1947        | N/A            | UnionTrust  |
| Switching power adapter                                 | HUAWEI       | HW-200325CP1 | FL1303NAL01655 | UnionTrust  |

### 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)

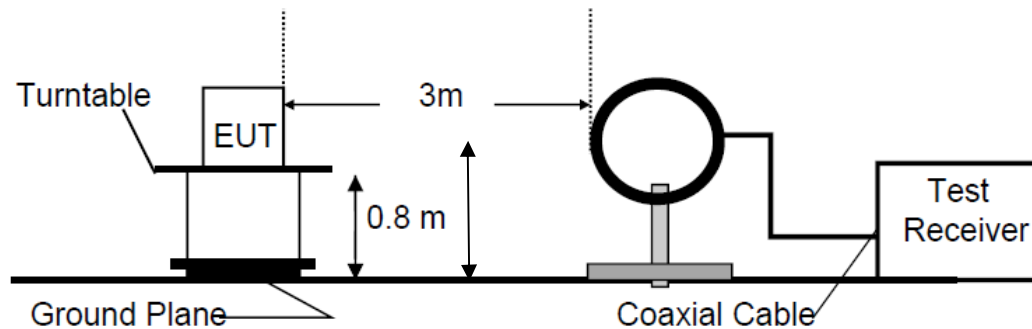


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

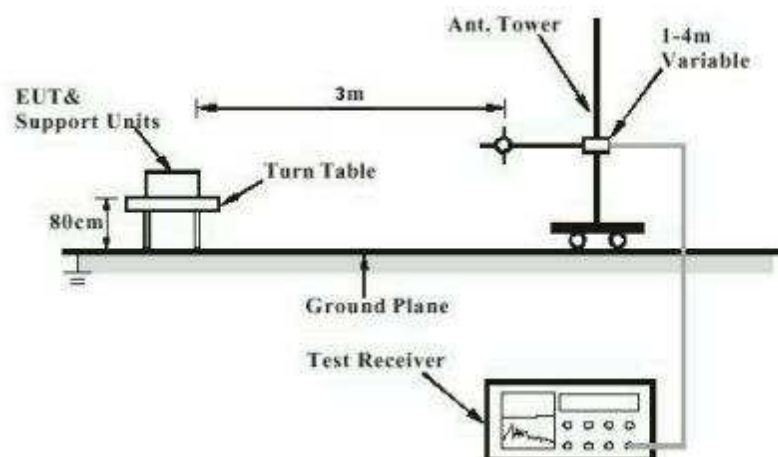
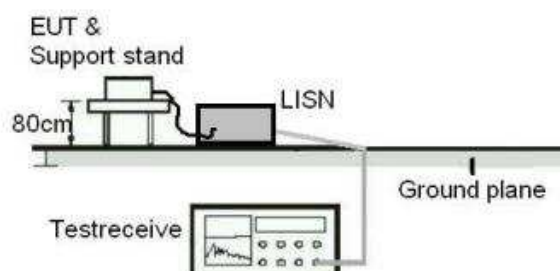


Diagram of Measurement Configuration for Mains Conduction Measurement



## 5 Test Results

### 5.1 Transmitter Requirement & Test Suites

#### 5.1.1 Antenna Requirement

RESULT:

Pass

##### Test Specification

Test standard : Part 15.203  
the use of antennas with directional gains that do not exceed 6 dBi

According to the manufacturer declared, the EUT has internal antenna, and the antenna is 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.

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### 5.1.2 20dB Bandwidth

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

|                   |                      |
|-------------------|----------------------|
| Test standard     | : FCC Part 15.215(c) |
| Basic standard    | : ANSI C63.10: 2013  |
| Kind of test site | : Shielded Room      |

**Test Setup**

|                      |                            |
|----------------------|----------------------------|
| Date of testing      | : 2024-09-02 to 2024-09-03 |
| Input voltage        | : AC 120V, 60Hz            |
| Operation mode       | : Mode 1~8                 |
| Ambient temperature  | : 23.6 °C                  |
| Relative humidity    | : 54.8 %                   |
| Atmospheric pressure | : 100.0 kPa                |

For the measurement records, refer to the appendix A.

Use the following spectrum analyzer settings:

1. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency
2. Span = approximately 2 to 5times the OBW
3. RBW = 1% to 5%of the OBW
4. VBW  $\geq 3 \times$  RBW
5. Sweep = auto
6. Detector function = peak
7. Trace = max hold
8. All the trace to stabilize, use the marker-to-peak function to set the marker to the peak of the emission, use the marker-delta function to measure and record the 99% bandwidth of the emission

### 5.1.3 Radiated Spurious Emission

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

|                   |                            |
|-------------------|----------------------------|
| Test standard     | : FCC Part 15.209 & 15.205 |
| Basic standard    | : ANSI C63.10: 2013        |
| Limits            | : Refer to 15.209(a)       |
| Kind of test site | : 3m Semi-anechoic Chamber |

**Test Setup**

|                      |                            |
|----------------------|----------------------------|
| Date of testing      | : 2024-08-27 to 2024-09-02 |
| Input voltage        | : AC 120V, 60Hz            |
| Operation mode       | : Mode 1~8                 |
| Ambient temperature  | : Refer to test result     |
| Relative humidity    | : Refer to test result     |
| Atmospheric pressure | : Refer to test result     |

For the measurement records, refer to the appendix A.

**Note:**

Measurements are to be taken in dBuV/m, corrected, and the end result shall be mathematically converted to the dBuA/m for RSS and presented against the correct limit.

$E [dB\mu A/m] = AF [dBS/m] + V [dB\mu V] + \text{Cable loss [dB]}$

E [dBuA/m] is the magnetic field strength (Final Test results)

AF [dBS/m] is the magnetic antenna factor of the antenna (H-field)

V [dBuV] is the reading level on the spectrum analyzer

Note that when using the AF [dBS/m] the 51.5 dB is already account for into the antenna factor.

**Measurement bandwidth:**

9 kHz – 150 kHz: RBW = 200 / 300 Hz

150 kHz – 30 MHz: RBW = 9 / 10 kHz

30 MHz -1000 MHz: RBW = 100 / 120 kHz

**Test Procedure for 9kHz-30MHz**

1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The Loop Antenna centre which was at 1.3 m height above the ground plane.
3. The projection of the loop antenna centre onto the ground plane was at the measurement distance (3m) from the projection on the ground plane of the closest point on the boundary of the EUT.
4. The measurements were performed with the loop antenna placed vertically, in turn, in two polarizations:
5. coaxial (loop plane perpendicular to the ground plane and to the measurement axis); and
6. coplanar (loop plane perpendicular to the ground plane and coplanar with the measurement axis).

**Test Procedures for 30MHz-1GHz:**

1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

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3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum HoldMode.
6. If the emission level of the EUT in peak mode was 3dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 3dB margin would be re-tested one by one using peak, quasi-peak as specified and then reported in a data sheet.

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### 5.1.4 Conducted Emission on AC Mains

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

|                   |                      |
|-------------------|----------------------|
| Test standard     | : FCC Part 15.207(a) |
| Basic standard    | : ANSI C63.10: 2013  |
| Frequency range   | : 0.15 – 30MHz       |
| Limits            | : FCC Part 15.207(a) |
| Kind of test site | : Shielded Room      |

**Test Setup**

|                      |                 |
|----------------------|-----------------|
| Date of testing      | : 2024-08-20    |
| Input voltage        | : AC 120V, 60Hz |
| Operation mode       | : Mode 1~8      |
| Earthing             | : Not connected |
| Ambient temperature  | : 22.9 °C       |
| Relative humidity    | : 64.8 %        |
| Atmospheric pressure | : 100.2 kPa     |

For the measurement records, refer to the appendix A.



## 6 Photographs of the Test Set-Up

For photographs of the test set-up, refer to the appendix B.

## 7 List of Tables

|                                                           |    |
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## **Appendix A: Test Results of FCC Part 15C**

|                                                                           |           |
|---------------------------------------------------------------------------|-----------|
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| <b>APPENDIX A.2: TEST RESULTS OF RADIATED SPURIOUS EMISSION .....</b>     | <b>4</b>  |
| <b>APPENDIX A.3: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS .....</b> | <b>28</b> |

## Appendix A.1: Test Results of 20dB Bandwidth

| Frequency                   | 20 dB Bandwidth (Hz) |
|-----------------------------|----------------------|
| Output 1: 360kHz (15W)      | 265.5                |
| Output 1: 127.7kHz (7.5W)   | 303                  |
| Output 1: 127.7kHz (5W)     | 247.8                |
| Output 1: 110.5-205kHz (5W) | 247.5                |
| Output 2: 326.5kHz (2.5W)   | 254.7                |
| Output 2: 1.778MHz (5W)     | 268.2                |

The test plot as follows:

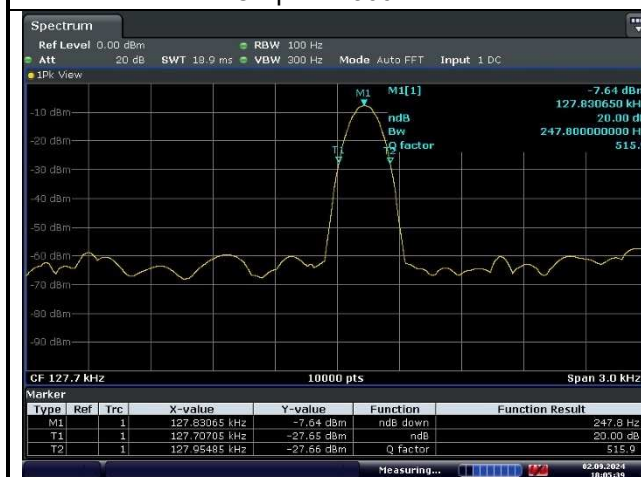


Date: 2.887.2024 17:50:17



Date: 2.887.2024 18:12:34

Output 1: 360kHz



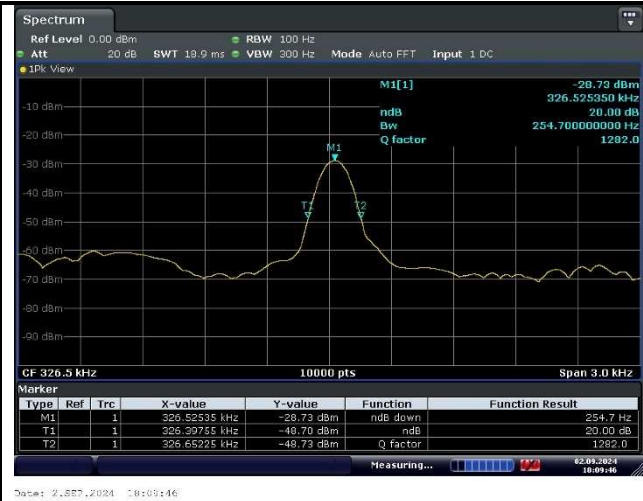
Date: 2.887.2024 18:03:40

Output 1: 127.7kHz

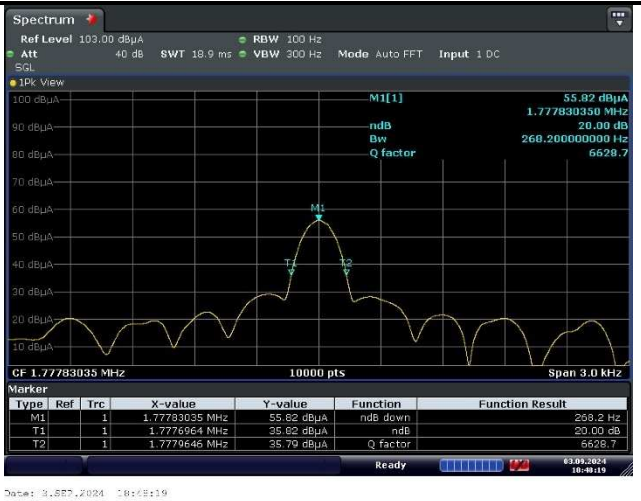


Date: 2.887.2024 17:47:03

Output 1: 110.5-205kHz



Output 2: 326.5kHz



Output 2: 1.778MHz

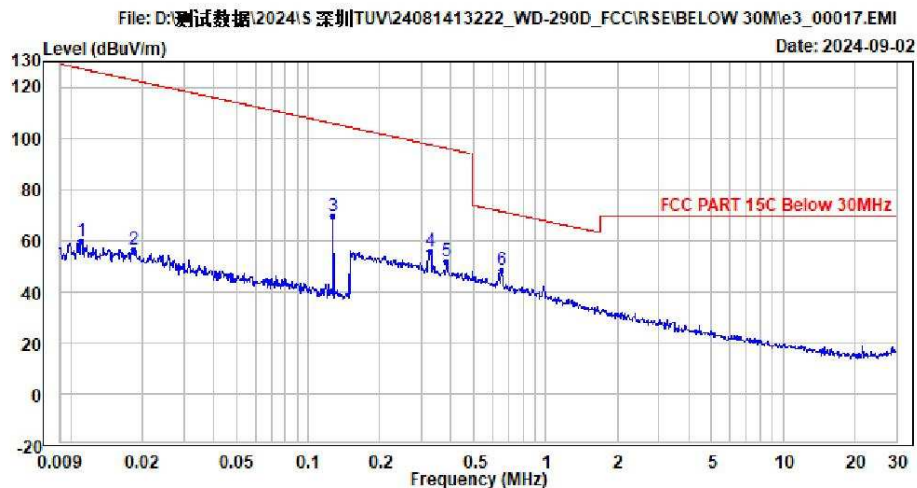
## Appendix A.2: Test Results of Radiated Spurious Emission

\*Note1: Model WD-290D is identical with HJ3310.

Note2: The highest waveform in the figure is WPT Fundamental.



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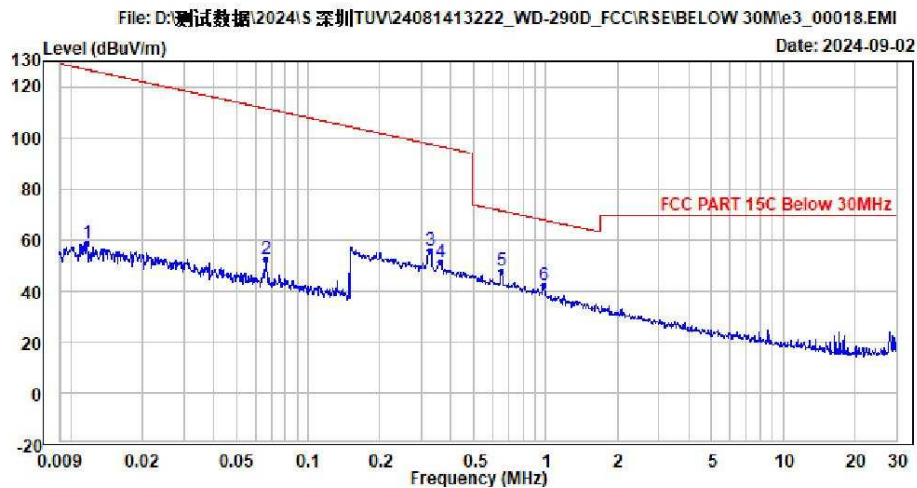


Condition : 3m Horizontal  
Temp.(C)/Hum.(%) : 25.1(C)/58.4(%)  
Press : 100.1kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60Hz  
Test Engineer : Linson  
Test Mode : Test\_Mode\_1 : Standby  
Remark :

|      | Freq  | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|-------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz   | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 0.011 | 59.61  | 71.20      | 17.92      | 0.00       | 0.09       | 29.60         | 127.20     | -67.59     | Peak   |
| 2    | 0.018 | 56.63  | 70.24      | 15.92      | 0.00       | 0.07       | 29.60         | 122.75     | -66.12     | Peak   |
| 3    | 0.128 | 69.82  | 87.96      | 11.46      | 0.00       | 0.00       | 29.60         | 105.65     | -35.83     | Peak   |
| 4    | 0.327 | 55.98  | 74.32      | 11.25      | 0.00       | 0.01       | 29.60         | 97.38      | -41.40     | Peak   |
| 5    | 0.380 | 51.93  | 70.29      | 11.23      | 0.00       | 0.01       | 29.60         | 96.04      | -44.11     | Peak   |
| 6 PP | 0.650 | 48.20  | 66.59      | 11.20      | 0.00       | 0.01       | 29.60         | 71.35      | -23.15     | Peak   |



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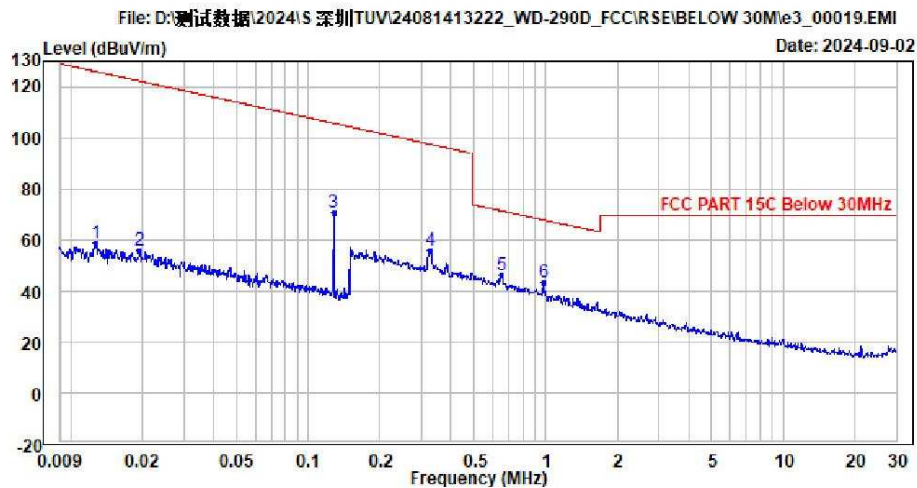


Condition : 3m Horizontal  
Temp.(C)/Hum.(%): 25.1(C)/58.4(%)  
Press : 100.1kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60Hz  
Test Engineer : Linson  
Test Mode : Test\_Mode\_2 : Output 1: 360kHz + iPhone 14 Plus (15W)  
Remark :

|      | Freq  | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|-------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz   | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 0.012 | 58.78  | 70.55      | 17.75      | 0.00       | 0.08       | 29.60         | 126.74     | -67.96     | Peak   |
| 2    | 0.066 | 52.55  | 70.96      | 11.18      | 0.00       | 0.01       | 29.60         | 111.44     | -58.89     | Peak   |
| 3    | 0.327 | 56.06  | 74.40      | 11.25      | 0.00       | 0.01       | 29.60         | 97.38      | -41.32     | Peak   |
| 4    | 0.360 | 51.21  | 69.56      | 11.24      | 0.00       | 0.01       | 29.60         | 96.51      | -45.30     | Peak   |
| 5 PP | 0.650 | 47.69  | 66.08      | 11.20      | 0.00       | 0.01       | 29.60         | 71.35      | -23.66     | Peak   |
| 6    | 0.977 | 42.17  | 60.52      | 11.20      | 0.00       | 0.05       | 29.60         | 67.83      | -25.66     | Peak   |



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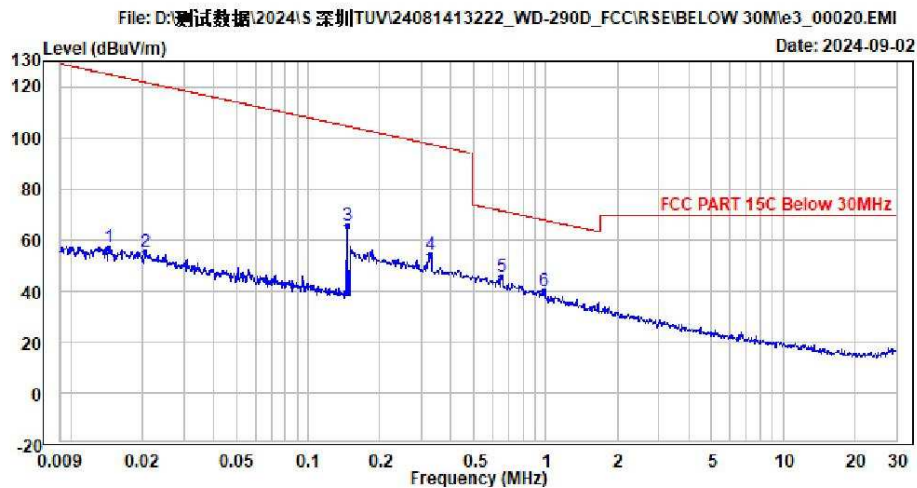
Condition : 3m Horizontal  
Temp.(C)/Hum.(%): 25.1(C)/58.4(%)  
Press : 100.1kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60Hz  
Test Engineer : Linson  
Test Mode : Test\_Mode\_3 : Output 1: 127.7kHz + iPhone 11 (7.5W)  
Remark :

|      | Freq  | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|-------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz   | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 0.013 | 58.63  | 70.71      | 17.44      | 0.00       | 0.08       | 29.60         | 125.91     | -67.28     | Peak   |
| 2    | 0.019 | 55.88  | 69.79      | 15.62      | 0.00       | 0.07       | 29.60         | 122.25     | -66.37     | Peak   |
| 3    | 0.128 | 70.53  | 88.66      | 11.47      | 0.00       | 0.00       | 29.60         | 105.64     | -35.11     | Peak   |
| 4    | 0.326 | 56.10  | 74.44      | 11.25      | 0.00       | 0.01       | 29.60         | 97.39      | -41.29     | Peak   |
| 5    | 0.650 | 46.11  | 64.50      | 11.20      | 0.00       | 0.01       | 29.60         | 71.35      | -25.24     | Peak   |
| 6 PP | 0.977 | 43.30  | 61.65      | 11.20      | 0.00       | 0.05       | 29.60         | 67.83      | -24.53     | Peak   |





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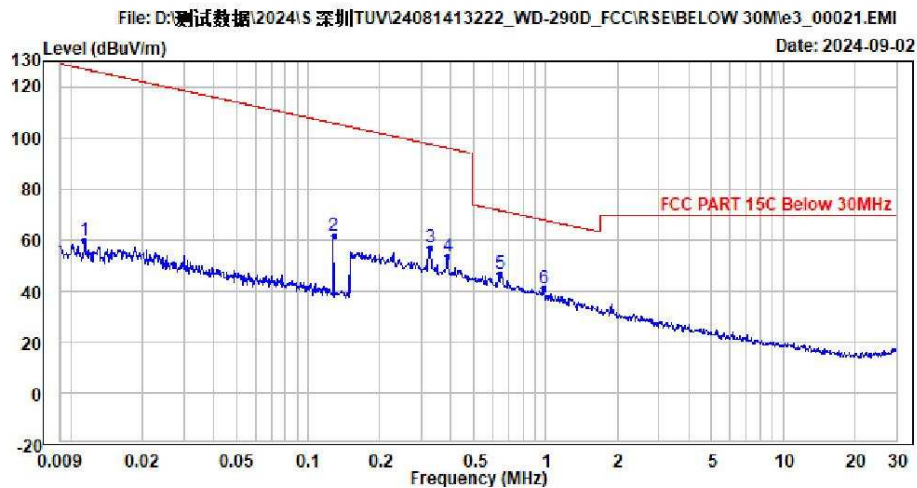
Condition : 3m Horizontal  
Temp.(C)/Hum.(%) : 25.1(C)/58.4(%)  
Press : 100.1kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60Hz  
Test Engineer : Linson  
Test Mode : Test\_Mode\_4 : Output 1: 110.5-205kHz + Test module (5W)  
Remark :

|      | Freq  | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|-------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz   | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 0.015 | 57.20  | 69.76      | 16.96      | 0.00       | 0.08       | 29.60         | 124.80     | -67.60     | Peak   |
| 2    | 0.021 | 55.55  | 69.79      | 15.29      | 0.00       | 0.07       | 29.60         | 121.71     | -66.16     | Peak   |
| 3    | 0.145 | 65.38  | 83.63      | 11.35      | 0.00       | 0.00       | 29.60         | 104.51     | -39.13     | Peak   |
| 4    | 0.327 | 53.86  | 72.20      | 11.25      | 0.00       | 0.01       | 29.60         | 97.38      | -43.52     | Peak   |
| 5 PP | 0.655 | 45.71  | 64.10      | 11.20      | 0.00       | 0.01       | 29.60         | 71.28      | -25.57     | Peak   |
| 6    | 0.977 | 40.10  | 58.45      | 11.20      | 0.00       | 0.05       | 29.60         | 67.83      | -27.73     | Peak   |





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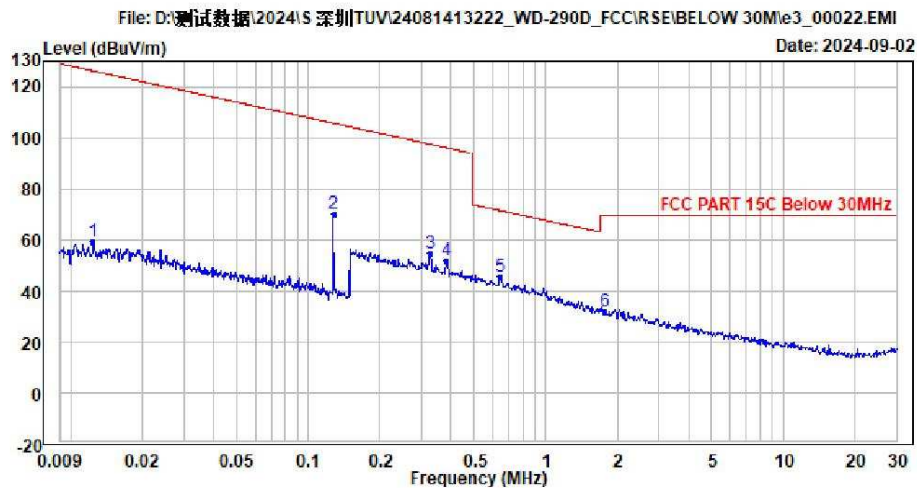


Condition : 3m Horizontal  
Temp.(C)/Hum.(%): 25.1(C)/58.4(%)  
Press : 100.1kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60Hz  
Test Engineer : Linson  
Test Mode : Test\_Mode\_5 : Output 2: 326.5kHz + i-Watch S5 (2.5W)  
Remark :

|      | Freq  | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|-------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz   | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 0.011 | 59.77  | 71.47      | 17.81      | 0.00       | 0.09       | 29.60         | 126.92     | -67.15     | Peak   |
| 2    | 0.128 | 61.47  | 79.60      | 11.47      | 0.00       | 0.00       | 29.60         | 105.64     | -44.17     | Peak   |
| 3    | 0.327 | 57.22  | 75.56      | 11.25      | 0.00       | 0.01       | 29.60         | 97.38      | -40.16     | Peak   |
| 4    | 0.386 | 53.35  | 71.71      | 11.23      | 0.00       | 0.01       | 29.60         | 95.91      | -42.56     | Peak   |
| 5 PP | 0.640 | 46.83  | 65.22      | 11.20      | 0.00       | 0.01       | 29.60         | 71.48      | -24.65     | Peak   |
| 6    | 0.977 | 40.98  | 59.33      | 11.20      | 0.00       | 0.05       | 29.60         | 67.83      | -26.85     | Peak   |



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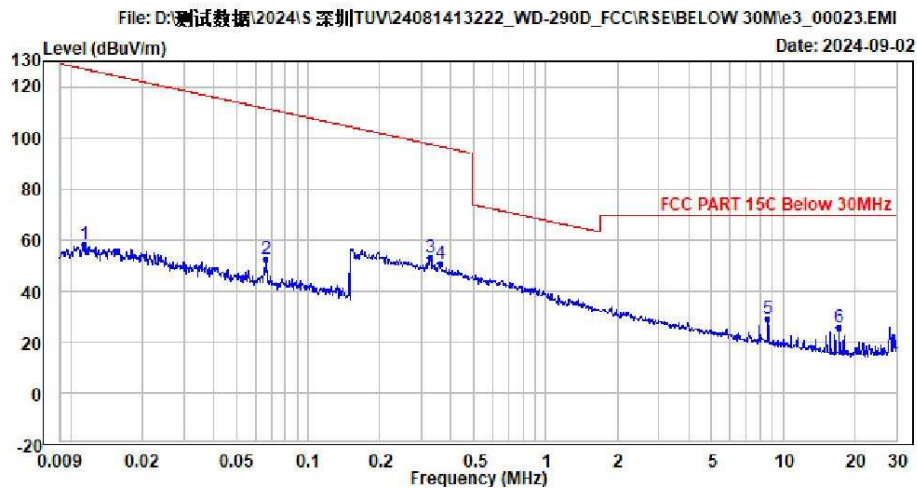


Condition : 3m Horizontal  
Temp.(C)/Hum.(%) : 25.1(C)/58.4(%)  
Press : 100.1kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60Hz  
Test Engineer : Linson  
Test Mode : Test\_Mode\_6 : Output 2: 1.778MHz + i-Watch S8 (5W)  
Remark :

|      | Freq  | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|-------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz   | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 0.012 | 59.04  | 71.03      | 17.53      | 0.00       | 0.08       | 29.60         | 126.16     | -67.12     | Peak   |
| 2    | 0.128 | 70.14  | 88.27      | 11.47      | 0.00       | 0.00       | 29.60         | 105.64     | -35.50     | Peak   |
| 3    | 0.326 | 54.88  | 73.22      | 11.25      | 0.00       | 0.01       | 29.60         | 97.39      | -42.51     | Peak   |
| 4    | 0.383 | 52.12  | 70.48      | 11.23      | 0.00       | 0.01       | 29.60         | 95.97      | -43.85     | Peak   |
| 5 PP | 0.640 | 45.82  | 64.21      | 11.20      | 0.00       | 0.01       | 29.60         | 71.48      | -25.66     | Peak   |
| 6    | 1.778 | 31.78  | 50.22      | 11.04      | 0.00       | 0.10       | 29.58         | 69.50      | -37.72     | Peak   |



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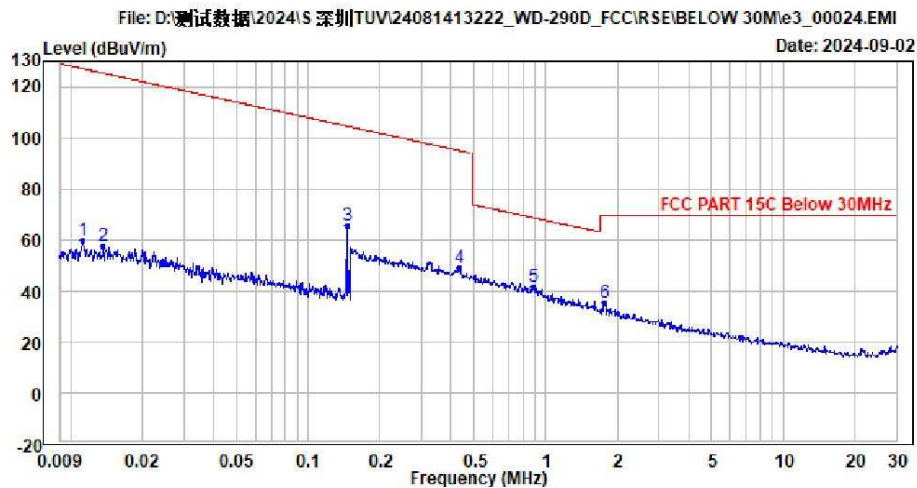


Condition : 3m Horizontal  
Temp.(C)/Hum.(%): 25.1(C)/58.4(%)  
Press : 100.1kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60Hz  
Test Engineer : Linson  
Test Mode : Test\_Mode\_7 :Output 1: 360kHz&iPhone 14 Plus (15W)  
+ Ouput 2: 326.5kHz&i-Watch 5 (2.5W)

|      | Freq   | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|--------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz    | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 0.011  | 58.09  | 69.79      | 17.81      | 0.00       | 0.09       | 29.60         | 126.92     | -68.83     | Peak   |
| 2    | 0.066  | 52.17  | 70.58      | 11.18      | 0.00       | 0.01       | 29.60         | 111.44     | -59.27     | Peak   |
| 3    | 0.327  | 52.95  | 71.29      | 11.25      | 0.00       | 0.01       | 29.60         | 97.38      | -44.43     | Peak   |
| 4    | 0.360  | 50.44  | 68.79      | 11.24      | 0.00       | 0.01       | 29.60         | 96.51      | -46.07     | Peak   |
| 5 PP | 8.628  | 28.77  | 47.33      | 10.34      | 0.00       | 0.53       | 29.43         | 69.50      | -40.73     | Peak   |
| 6    | 17.265 | 25.90  | 45.36      | 9.56       | 0.00       | 0.38       | 29.40         | 69.50      | -43.60     | Peak   |



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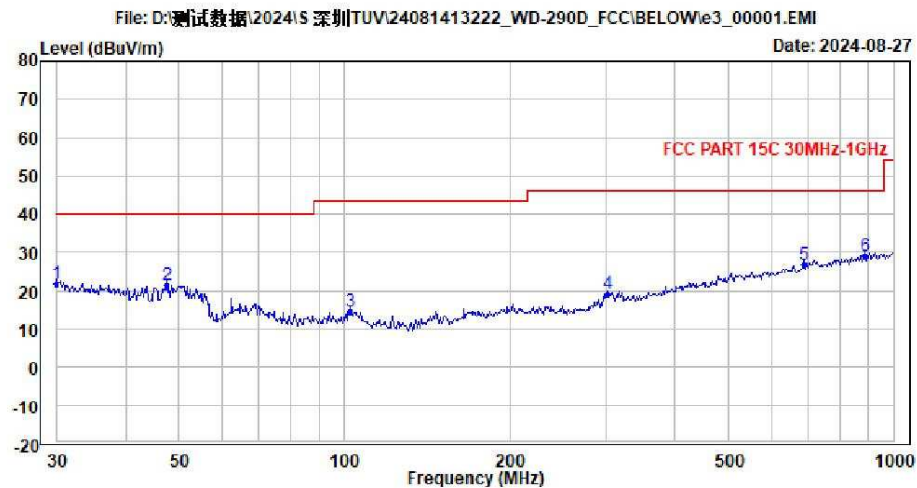


Condition : 3m Horizontal  
Temp.(C)/Hum.(%): 25.1(C)/58.4(%)  
Press : 100.1kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60Hz  
Test Engineer : Linson  
Test Mode : Test\_Mode\_8 :Output 1: 127.7kHz&Test module (5W)  
+ Output 2: 1.778MHz&i-Watch 8 (5W)

|      | Freq  | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|-------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz   | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 0.011 | 59.68  | 71.31      | 17.88      | 0.00       | 0.09       | 29.60         | 127.10     | -67.42     | Peak   |
| 2    | 0.014 | 57.51  | 69.85      | 17.18      | 0.00       | 0.08       | 29.60         | 125.30     | -67.79     | Peak   |
| 3    | 0.145 | 65.65  | 83.90      | 11.35      | 0.00       | 0.00       | 29.60         | 104.51     | -38.86     | Peak   |
| 4    | 0.433 | 49.24  | 67.61      | 11.22      | 0.00       | 0.01       | 29.60         | 94.89      | -45.65     | Peak   |
| 5 PP | 0.891 | 41.55  | 59.92      | 11.20      | 0.00       | 0.03       | 29.60         | 68.62      | -27.07     | Peak   |
| 6    | 1.778 | 35.53  | 53.97      | 11.04      | 0.00       | 0.10       | 29.58         | 69.50      | -33.97     | Peak   |



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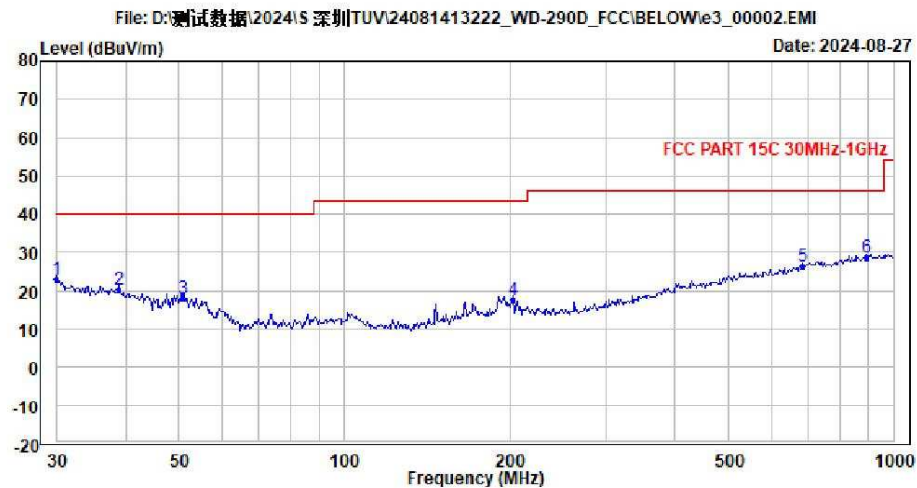
Condition : 3m Horizontal  
Temp.(C)/Hum.(%): 25.3(C)/54.2(%)  
Press : 100.0kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60HZ  
Test Engineer : Linson  
Test Mode : Test\_Mode\_1 : Standby  
Remark :

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 30.000  | 21.81  | 25.89      | 24.20      | 0.00       | 0.62       | 28.90         | 40.00      | -18.19     | QP     |
| 2    | 47.639  | 21.55  | 34.63      | 15.01      | 0.00       | 0.81       | 28.90         | 40.00      | -18.45     | QP     |
| 3    | 102.620 | 14.67  | 30.37      | 12.14      | 0.00       | 1.06       | 28.90         | 43.50      | -28.83     | QP     |
| 4    | 301.392 | 18.98  | 27.85      | 18.58      | 0.00       | 1.65       | 29.10         | 46.00      | -27.02     | QP     |
| 5    | 686.557 | 26.85  | 25.50      | 28.36      | 0.00       | 2.36       | 29.37         | 46.00      | -19.15     | QP     |
| 6 PP | 889.687 | 29.08  | 24.49      | 30.90      | 0.00       | 2.76       | 29.07         | 46.00      | -16.92     | QP     |





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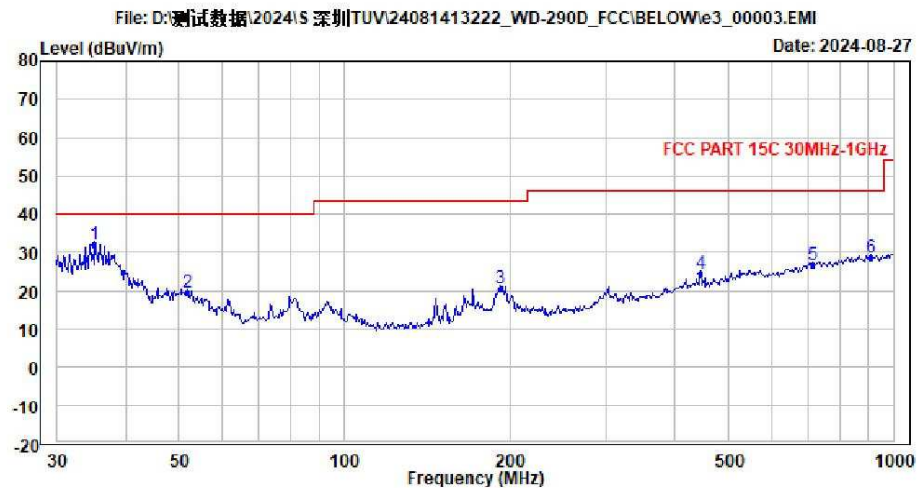


Condition : 3m Vertical  
Temp.(C)/Hum.(%): 25.3(C)/54.2(%)  
Press : 100.0kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60HZ  
Test Engineer : Linson  
Test Mode : Test\_Mode\_1 : Standby  
Remark :

|   | Freq | Level   | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark    |
|---|------|---------|------------|------------|------------|------------|---------------|------------|------------|-----------|
|   | MHz  | dBuV/m  | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |           |
| 1 | PP   | 30.000  | 23.02      | 27.10      | 24.20      | 0.00       | 0.62          | 28.90      | 40.00      | -16.98 QP |
| 2 |      | 38.876  | 20.36      | 28.22      | 20.19      | 0.00       | 0.85          | 28.90      | 40.00      | -19.64 QP |
| 3 |      | 50.893  | 18.21      | 32.09      | 14.23      | 0.00       | 0.79          | 28.90      | 40.00      | -21.79 QP |
| 4 |      | 202.759 | 17.65      | 28.67      | 16.54      | 0.00       | 1.44          | 29.00      | 43.50      | -25.85 QP |
| 5 |      | 683.077 | 26.34      | 25.19      | 28.18      | 0.00       | 2.35          | 29.38      | 46.00      | -19.66 QP |
| 6 |      | 894.220 | 28.50      | 23.89      | 30.90      | 0.00       | 2.77          | 29.06      | 46.00      | -17.50 QP |



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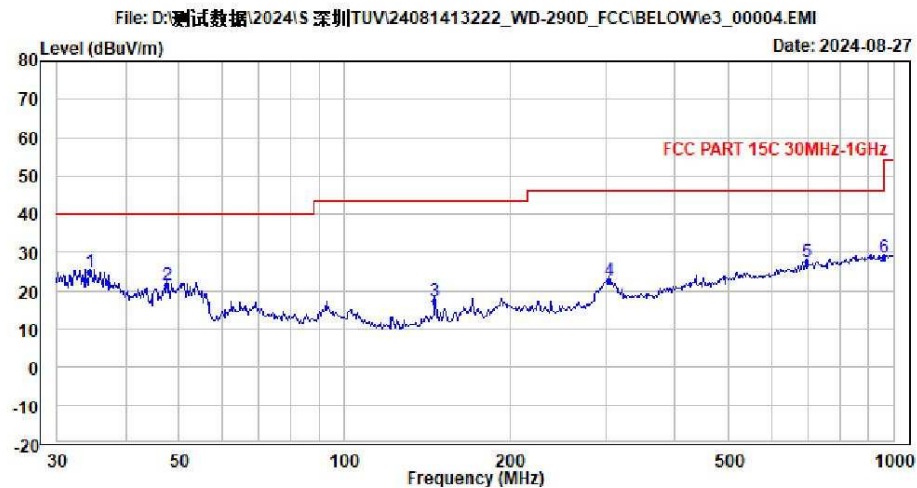


Condition : 3m Vertical  
Temp.(C)/Hum.(%): 25.3(C)/54.2(%)  
Press : 100.0kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60HZ  
Test Engineer : Linson  
Test Mode : Test\_Mode\_2 : Output 1: 360kHz + iPhone 14 Plus (15W)  
Remark :

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1 PP | 35.119  | 31.94  | 38.69      | 21.40      | 0.00       | 0.75       | 28.90         | 40.00      | -8.06      | QP     |
| 2    | 51.675  | 19.39  | 33.69      | 13.80      | 0.00       | 0.80       | 28.90         | 40.00      | -20.61     | QP     |
| 3    | 192.712 | 20.56  | 32.04      | 16.11      | 0.00       | 1.40       | 28.99         | 43.50      | -22.94     | QP     |
| 4    | 445.734 | 24.31  | 28.32      | 23.29      | 0.00       | 1.97       | 29.27         | 46.00      | -21.69     | QP     |
| 5    | 715.045 | 26.64  | 24.67      | 28.90      | 0.00       | 2.40       | 29.33         | 46.00      | -19.36     | QP     |
| 6    | 907.958 | 28.54  | 23.63      | 31.14      | 0.00       | 2.81       | 29.04         | 46.00      | -17.46     | QP     |



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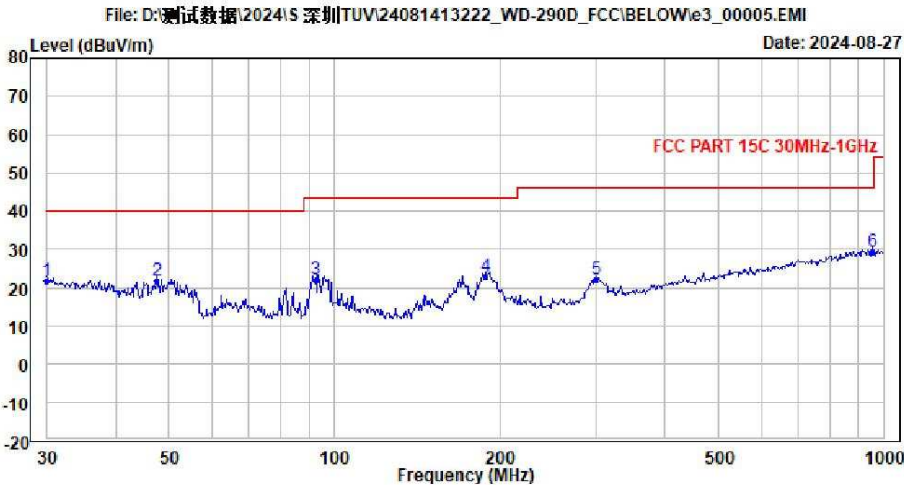
Condition : 3m Horizontal  
Temp.(C)/Hum.(%): 25.3(C)/54.2(%)  
Press : 100.0kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60HZ  
Test Engineer : Linson  
Test Mode : Test\_Mode\_2 : Output 1: 360kHz + iPhone 14 Plus (15W)  
Remark :

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1 PP | 34.412  | 24.76  | 31.41      | 21.52      | 0.00       | 0.73       | 28.90         | 40.00      | -15.24     | QP     |
| 2    | 47.639  | 21.59  | 34.67      | 15.01      | 0.00       | 0.81       | 28.90         | 40.00      | -18.41     | QP     |
| 3    | 146.463 | 17.30  | 32.03      | 12.99      | 0.00       | 1.23       | 28.95         | 43.50      | -26.20     | QP     |
| 4    | 304.471 | 22.60  | 31.27      | 18.77      | 0.00       | 1.66       | 29.10         | 46.00      | -23.40     | QP     |
| 5    | 697.105 | 27.45  | 25.70      | 28.73      | 0.00       | 2.37       | 29.35         | 46.00      | -18.55     | QP     |
| 6    | 960.160 | 28.57  | 23.19      | 31.30      | 0.00       | 3.04       | 28.96         | 54.00      | -25.43     | QP     |





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Condition : 3m Horizontal  
 Temp.(C)/Hum.(%): 25.3(C)/54.2(%)  
 Press : 100.0kpa  
 Product : 2 IN 1 Wireless Charger  
 Model No. : WD-290D  
 Power Rating : AC\_120V/60HZ  
 Test Engineer : Linson  
 Test Mode : Test\_Mode\_3 : Output 1: 127.7kHz + iPhone 11 (7.5W)  
 Remark :

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 30.000  | 21.95  | 26.03      | 24.20      | 0.00       | 0.62       | 28.90         | 40.00      | -18.05     | QP     |
| 2    | 47.639  | 21.84  | 34.92      | 15.01      | 0.00       | 0.81       | 28.90         | 40.00      | -18.16     | QP     |
| 3    | 92.702  | 22.19  | 38.31      | 11.77      | 0.00       | 1.01       | 28.90         | 43.50      | -21.31     | QP     |
| 4    | 188.834 | 23.07  | 35.17      | 15.50      | 0.00       | 1.39       | 28.99         | 43.50      | -20.43     | QP     |
| 5    | 299.864 | 22.04  | 31.00      | 18.49      | 0.00       | 1.65       | 29.10         | 46.00      | -23.96     | QP     |
| 6 PP | 955.293 | 29.46  | 24.20      | 31.21      | 0.00       | 3.02       | 28.97         | 46.00      | -16.54     | QP     |



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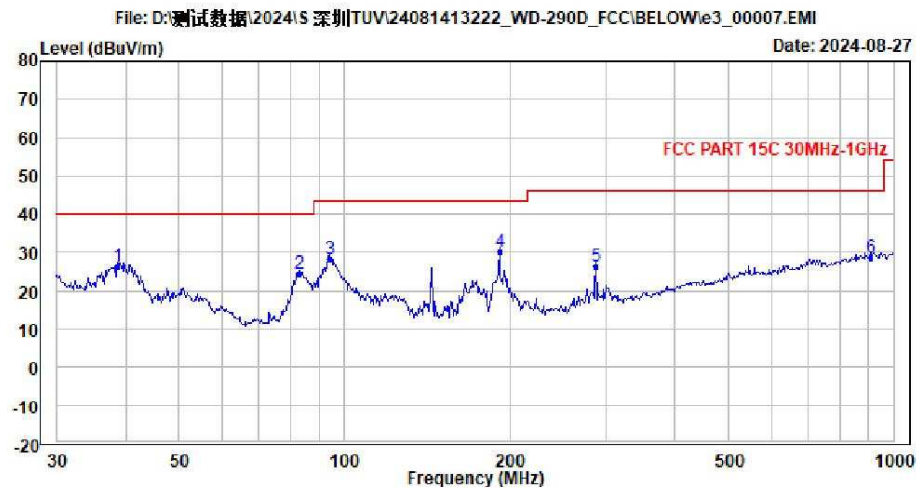


Condition : 3m Vertical  
Temp.(C)/Hum.(%): 25.3(C)/54.2(%)  
Press : 100.0kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60HZ  
Test Engineer : Linson  
Test Mode : Test\_Mode\_3 : Output 1: 127.7kHz + iPhone 11 (7.5W)  
Remark :

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 30.306  | 23.59  | 28.24      | 23.62      | 0.00       | 0.63       | 28.90         | 40.00      | -16.41     | QP     |
| 2 PP | 82.058  | 26.10  | 43.83      | 10.21      | 0.00       | 0.96       | 28.90         | 40.00      | -13.90     | QP     |
| 3    | 192.712 | 27.82  | 39.30      | 16.11      | 0.00       | 1.40       | 28.99         | 43.50      | -15.68     | QP     |
| 4    | 427.976 | 22.71  | 26.77      | 23.24      | 0.00       | 1.94       | 29.24         | 46.00      | -23.29     | QP     |
| 5    | 704.226 | 26.40  | 24.54      | 28.82      | 0.00       | 2.38       | 29.34         | 46.00      | -19.60     | QP     |
| 6    | 936.070 | 28.92  | 24.06      | 30.92      | 0.00       | 2.94       | 29.00         | 46.00      | -17.08     | QP     |



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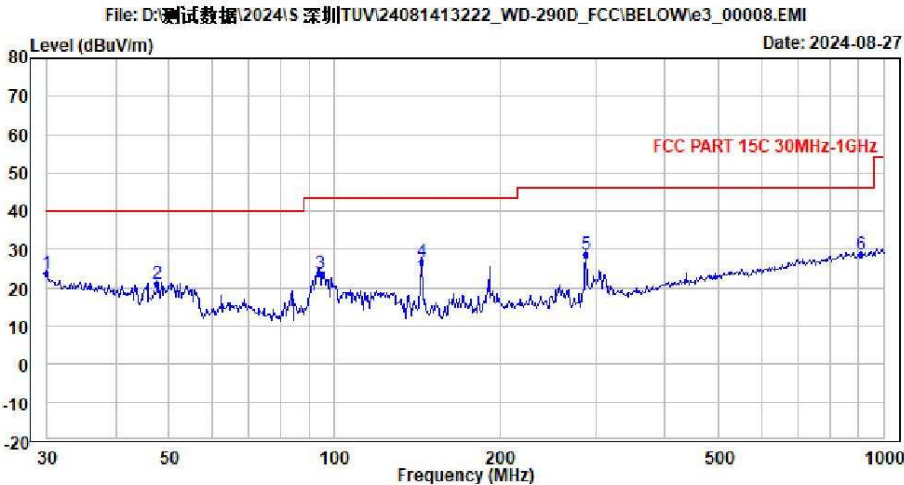


Condition : 3m Vertical  
Temp.(C)/Hum.(%): 25.3(C)/54.2(%)  
Press : 100.0kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60HZ  
Test Engineer : Linson  
Test Mode : Test\_Mode\_4 : Output 1: 127.7kHz + Test module (5W)  
Remark :

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 38.679  | 26.45  | 34.18      | 20.32      | 0.00       | 0.85       | 28.90         | 40.00      | -13.55     | QP     |
| 2    | 82.896  | 24.33  | 41.98      | 10.29      | 0.00       | 0.96       | 28.90         | 40.00      | -15.67     | QP     |
| 3    | 94.127  | 28.29  | 44.36      | 11.81      | 0.00       | 1.02       | 28.90         | 43.50      | -15.21     | QP     |
| 4 PP | 191.735 | 30.37  | 42.06      | 15.90      | 0.00       | 1.40       | 28.99         | 43.50      | -13.13     | QP     |
| 5    | 287.917 | 26.40  | 35.75      | 18.12      | 0.00       | 1.62       | 29.09         | 46.00      | -19.60     | QP     |
| 6    | 907.958 | 28.83  | 23.92      | 31.14      | 0.00       | 2.81       | 29.04         | 46.00      | -17.17     | QP     |



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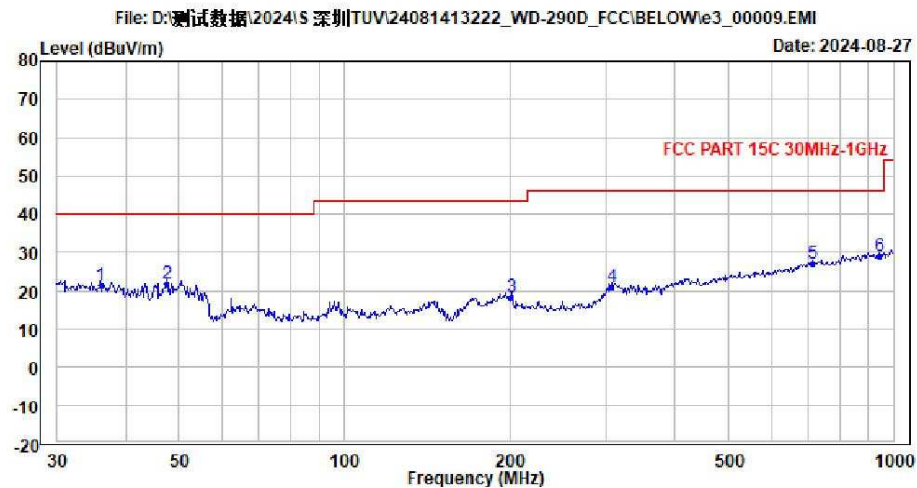


Condition : 3m Horizontal  
 Temp.(C)/Hum.(%): 25.3(C)/54.2(%)  
 Press : 100.0kpa  
 Product : 2 IN 1 Wireless Charger  
 Model No. : WD-290D  
 Power Rating : AC\_120V/60HZ  
 Test Engineer : Linson  
 Test Mode : Test\_Mode\_4 : Output 1: 127.7kHz + Test module (5W)  
 Remark :

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1 PP | 30.000  | 23.63  | 27.71      | 24.20      | 0.00       | 0.62       | 28.90         | 40.00      | -16.37     | QP     |
| 2    | 47.639  | 20.94  | 34.02      | 15.01      | 0.00       | 0.81       | 28.90         | 40.00      | -19.06     | QP     |
| 3    | 94.127  | 23.69  | 39.76      | 11.81      | 0.00       | 1.02       | 28.90         | 43.50      | -19.81     | QP     |
| 4    | 144.247 | 26.81  | 41.73      | 12.80      | 0.00       | 1.22       | 28.94         | 43.50      | -16.69     | QP     |
| 5    | 287.917 | 28.68  | 38.03      | 18.12      | 0.00       | 1.62       | 29.09         | 46.00      | -17.32     | QP     |
| 6    | 912.584 | 28.50  | 23.60      | 31.10      | 0.00       | 2.83       | 29.03         | 46.00      | -17.50     | QP     |



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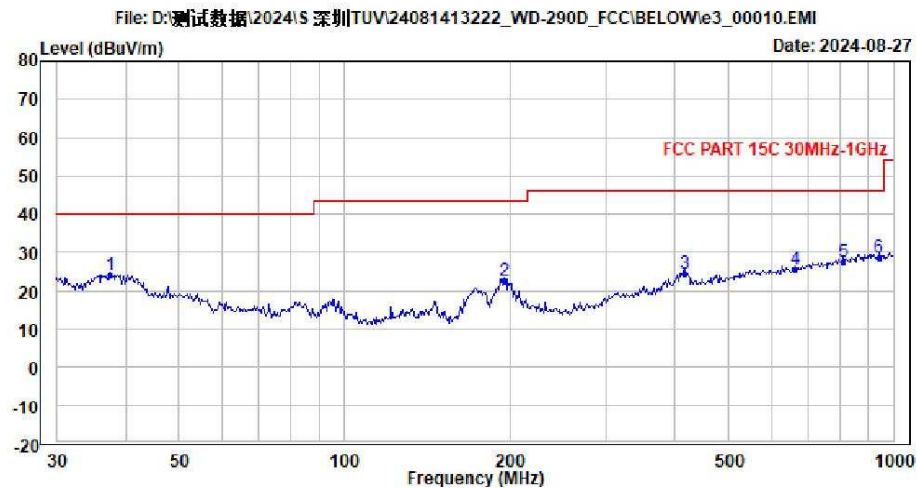
Condition : 3m Horizontal  
Temp.(C)/Hum.(%): 25.3(C)/54.2(%)  
Press : 100.0kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60HZ  
Test Engineer : Linson  
Test Mode : Test\_Mode\_5 : Output 2: 326.5kHz + i-Watch S5 (2.5W)  
Remark :

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 36.023  | 21.63  | 28.36      | 21.39      | 0.00       | 0.78       | 28.90         | 40.00      | -18.37     | QP     |
| 2    | 47.639  | 21.96  | 35.04      | 15.01      | 0.00       | 0.81       | 28.90         | 40.00      | -18.04     | QP     |
| 3    | 201.731 | 18.55  | 29.55      | 16.57      | 0.00       | 1.43       | 29.00         | 43.50      | -24.95     | QP     |
| 4    | 307.581 | 21.10  | 29.69      | 18.85      | 0.00       | 1.67       | 29.11         | 46.00      | -24.90     | QP     |
| 5    | 715.045 | 27.04  | 25.07      | 28.90      | 0.00       | 2.40       | 29.33         | 46.00      | -18.96     | QP     |
| 6 PP | 945.632 | 28.92  | 23.81      | 31.11      | 0.00       | 2.98       | 28.98         | 46.00      | -17.08     | QP     |





Shenzhen UnionTrust Quality and Technology Co., Ltd.



Condition : 3m Vertical  
Temp.(C)/Hum.(%): 25.3(C)/54.2(%)  
Press : 100.0kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60HZ  
Test Engineer : Linson  
Test Mode : Test\_Mode\_5 : Output 2: 326.5kHz + i-Watch S5 (2.5W)  
Remark :

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1 PP | 37.517  | 24.00  | 31.14      | 20.94      | 0.00       | 0.82       | 28.90         | 40.00      | -16.00     | QP     |
| 2    | 195.673 | 22.51  | 33.67      | 16.43      | 0.00       | 1.41       | 29.00         | 43.50      | -20.99     | QP     |
| 3    | 417.238 | 24.64  | 29.00      | 22.94      | 0.00       | 1.93       | 29.23         | 46.00      | -21.36     | QP     |
| 4    | 662.563 | 25.48  | 25.01      | 27.55      | 0.00       | 2.33       | 29.41         | 46.00      | -20.52     | QP     |
| 5    | 811.914 | 27.61  | 24.25      | 29.94      | 0.00       | 2.60       | 29.18         | 46.00      | -18.39     | QP     |
| 6    | 940.839 | 28.69  | 23.70      | 31.02      | 0.00       | 2.96       | 28.99         | 46.00      | -17.31     | QP     |



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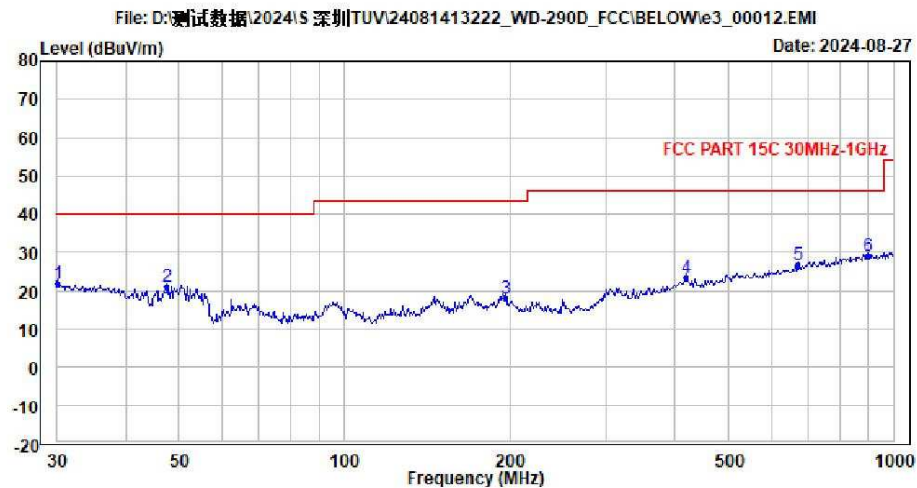
Condition : 3m Vertical  
Temp.(C)/Hum.(%): 25.3(C)/54.2(%)  
Press : 100.0kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60HZ  
Test Engineer : Linson  
Test Mode : Test\_Mode\_6 : Output 2: 1.778MHz + i-Watch S8 (5W)  
Remark :

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1 PP | 37.517  | 23.72  | 30.86      | 20.94      | 0.00       | 0.82       | 28.90         | 40.00      | -16.28     | QP     |
| 2    | 81.642  | 16.49  | 34.28      | 10.16      | 0.00       | 0.95       | 28.90         | 40.00      | -23.51     | QP     |
| 3    | 191.735 | 22.06  | 33.75      | 15.90      | 0.00       | 1.40       | 28.99         | 43.50      | -21.44     | QP     |
| 4    | 410.925 | 24.47  | 28.95      | 22.82      | 0.00       | 1.92       | 29.22         | 46.00      | -21.53     | QP     |
| 5    | 711.420 | 26.81  | 24.92      | 28.83      | 0.00       | 2.39       | 29.33         | 46.00      | -19.19     | QP     |
| 6    | 898.776 | 29.01  | 24.30      | 30.98      | 0.00       | 2.78       | 29.05         | 46.00      | -16.99     | QP     |





Shenzhen UnionTrust Quality and Technology Co., Ltd.

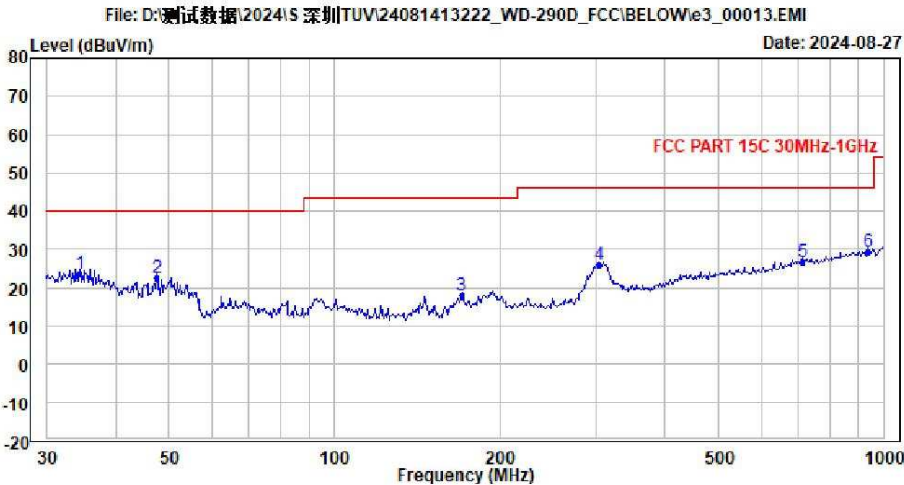


Condition : 3m Horizontal  
Temp.(C)/Hum.(%) : 25.3(C)/54.2(%)  
Press : 100.0kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60HZ  
Test Engineer : Linson  
Test Mode : Test\_Mode\_6 : Output 2: 1.778MHz + i-Watch S8 (5W)  
Remark :

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 30.153  | 21.80  | 26.17      | 23.91      | 0.00       | 0.62       | 28.90         | 40.00      | -18.20     | QP     |
| 2    | 47.639  | 20.88  | 33.96      | 15.01      | 0.00       | 0.81       | 28.90         | 40.00      | -19.12     | QP     |
| 3    | 196.670 | 18.18  | 29.36      | 16.40      | 0.00       | 1.42       | 29.00         | 43.50      | -25.32     | QP     |
| 4    | 419.364 | 23.46  | 27.77      | 22.99      | 0.00       | 1.93       | 29.23         | 46.00      | -22.54     | QP     |
| 5    | 672.742 | 26.65  | 25.85      | 27.85      | 0.00       | 2.34       | 29.39         | 46.00      | -19.35     | QP     |
| 6 PP | 898.776 | 29.00  | 24.29      | 30.98      | 0.00       | 2.78       | 29.05         | 46.00      | -17.00     | QP     |



Shenzhen UnionTrust Quality and Technology Co., Ltd.



Condition : 3m Horizontal  
 Temp.(C)/Hum.(%) : 25.3(C)/54.2(%)  
 Press : 100.0kpa  
 Product : 2 IN 1 Wireless Charger  
 Model No. : WD-290D  
 Power Rating : AC\_120V/60HZ  
 Test Engineer : Linson  
 Test Mode : Test\_Mode\_7 : Output 1: 360kHz&iPhone 14 Plus (15W)  
 + Ouput 2: 326.5kHz&i-Watch 5 (2.5W)

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1 PP | 34.412  | 23.71  | 30.36      | 21.52      | 0.00       | 0.73       | 28.90         | 40.00      | -16.29     | QP     |
| 2    | 47.639  | 22.65  | 35.73      | 15.01      | 0.00       | 0.81       | 28.90         | 40.00      | -17.35     | QP     |
| 3    | 170.584 | 17.93  | 29.80      | 15.78      | 0.00       | 1.32       | 28.97         | 43.50      | -25.57     | QP     |
| 4    | 304.471 | 25.94  | 34.61      | 18.77      | 0.00       | 1.66       | 29.10         | 46.00      | -20.06     | QP     |
| 5    | 711.420 | 26.76  | 24.87      | 28.83      | 0.00       | 2.39       | 29.33         | 46.00      | -19.24     | QP     |
| 6    | 936.070 | 29.54  | 24.68      | 30.92      | 0.00       | 2.94       | 29.00         | 46.00      | -16.46     | QP     |



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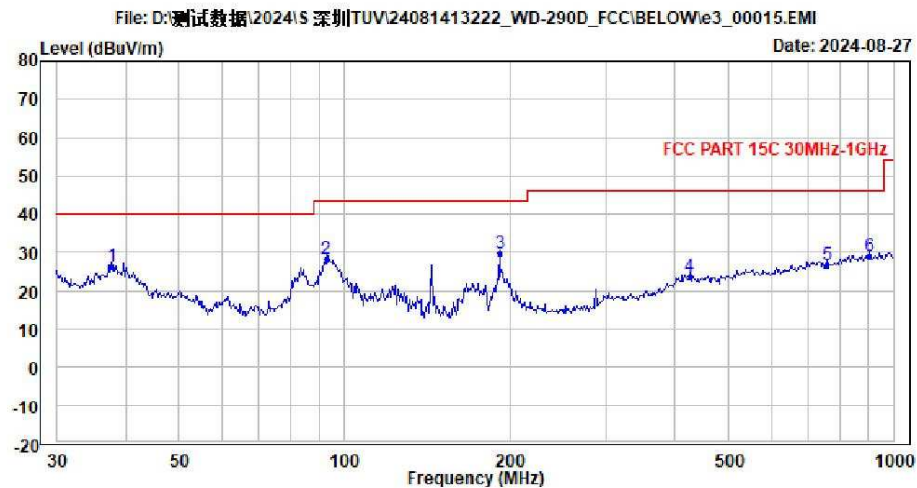


Condition : 3m Vertical  
Temp.(C)/Hum.(%) : 25.3(C)/54.2(%)  
Press : 100.0kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60HZ  
Test Engineer : Linson  
Test Mode : Test\_Mode\_7 : Output 1: 360kHz&iPhone 14 Plus (15W)  
+ Ouput 2: 326.5kHz&i-Watch 5 (2.5W)

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1 PP | 35.840  | 32.83  | 39.56      | 21.40      | 0.00       | 0.77       | 28.90         | 40.00      | -7.17      | QP     |
| 2    | 81.642  | 21.56  | 39.35      | 10.16      | 0.00       | 0.95       | 28.90         | 40.00      | -18.44     | QP     |
| 3    | 193.694 | 21.92  | 33.23      | 16.27      | 0.00       | 1.41       | 28.99         | 43.50      | -21.58     | QP     |
| 4    | 419.364 | 24.28  | 28.59      | 22.99      | 0.00       | 1.93       | 29.23         | 46.00      | -21.72     | QP     |
| 5    | 700.656 | 26.68  | 24.77      | 28.89      | 0.00       | 2.37       | 29.35         | 46.00      | -19.32     | QP     |
| 6    | 917.233 | 28.55  | 23.62      | 31.10      | 0.00       | 2.85       | 29.02         | 46.00      | -17.45     | QP     |



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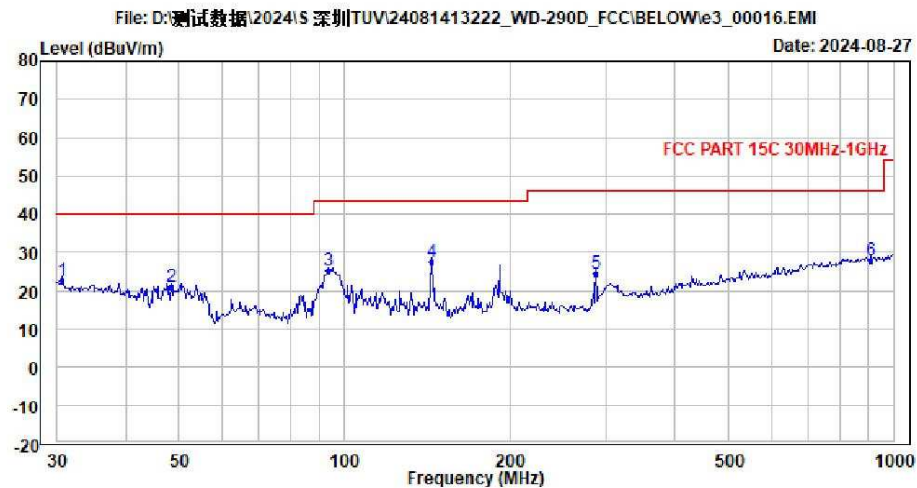


Condition : 3m Vertical  
Temp.(C)/Hum.(%) : 25.3(C)/54.2(%)  
Press : 100.0kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60HZ  
Test Engineer : Linson  
Test Mode : Test\_Mode\_8 : Output 1:127.7kHz&Test module (5W)  
+ Output 2: 1.778MHz&i-Watch 8 (5W)

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1 PP | 37.709  | 26.37  | 33.56      | 20.89      | 0.00       | 0.82       | 28.90         | 40.00      | -13.63     | QP     |
| 2    | 92.702  | 28.34  | 44.46      | 11.77      | 0.00       | 1.01       | 28.90         | 43.50      | -15.16     | QP     |
| 3    | 191.735 | 29.64  | 41.33      | 15.90      | 0.00       | 1.40       | 28.99         | 43.50      | -13.86     | QP     |
| 4    | 425.806 | 23.86  | 28.10      | 23.06      | 0.00       | 1.94       | 29.24         | 46.00      | -22.14     | QP     |
| 5    | 760.008 | 26.75  | 24.72      | 28.80      | 0.00       | 2.49       | 29.26         | 46.00      | -19.25     | QP     |
| 6    | 903.355 | 29.14  | 24.26      | 31.13      | 0.00       | 2.79       | 29.04         | 46.00      | -16.86     | QP     |



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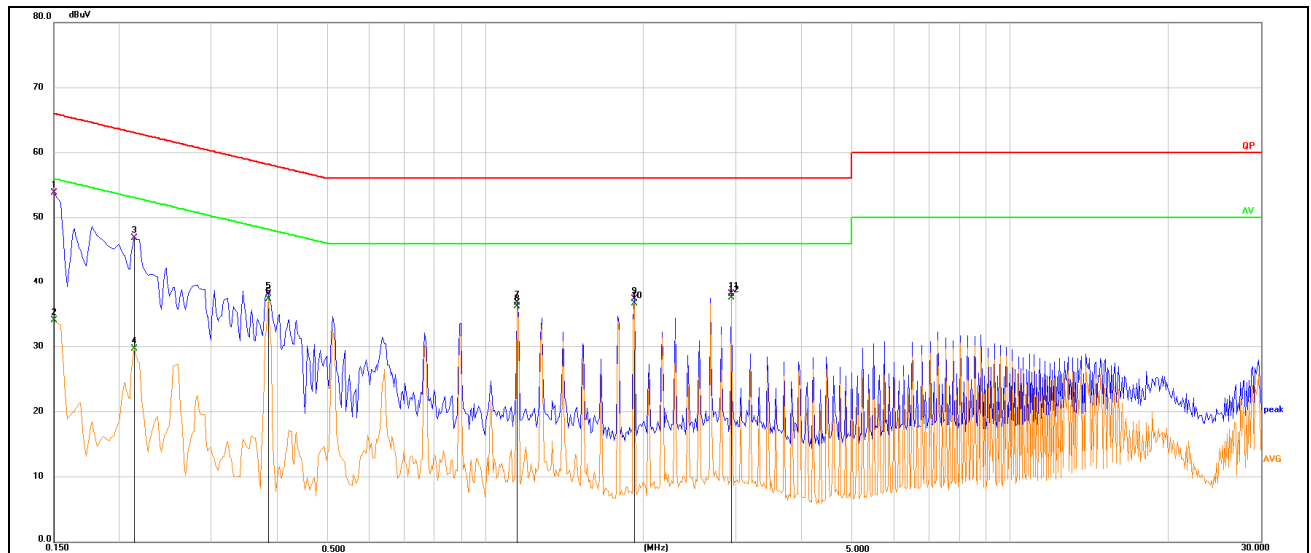
Condition : 3m Horizontal  
Temp.(C)/Hum.(%): 25.3(C)/54.2(%)  
Press : 100.0kpa  
Product : 2 IN 1 Wireless Charger  
Model No. : WD-290D  
Power Rating : AC\_120V/60HZ  
Test Engineer : Linson  
Test Mode : Test\_Mode\_8 : Output 1:127.7kHz&Test module (5W)  
+ Output 2: 1.778MHz&i-Watch 8 (5W)

|      | Freq    | Level  | Read Level | Ant Factor | Aux Factor | Cable Loss | Preamp Factor | Limit Line | Over Limit | Remark |
|------|---------|--------|------------|------------|------------|------------|---------------|------------|------------|--------|
|      | MHz     | dBuV/m | dBuV       | dB/m       | dB         | dB         | dB            | dBuV/m     | dB         |        |
| 1    | 30.616  | 22.54  | 27.77      | 23.03      | 0.00       | 0.64       | 28.90         | 40.00      | -17.46     | QP     |
| 2    | 48.371  | 20.93  | 34.17      | 14.86      | 0.00       | 0.80       | 28.90         | 40.00      | -19.07     | QP     |
| 3    | 93.649  | 25.08  | 41.16      | 11.80      | 0.00       | 1.02       | 28.90         | 43.50      | -18.42     | QP     |
| 4 PP | 144.247 | 27.52  | 42.44      | 12.80      | 0.00       | 1.22       | 28.94         | 43.50      | -15.98     | QP     |
| 5    | 287.917 | 24.61  | 33.96      | 18.12      | 0.00       | 1.62       | 29.09         | 46.00      | -21.39     | QP     |
| 6    | 912.584 | 28.08  | 23.18      | 31.10      | 0.00       | 2.83       | 29.03         | 46.00      | -17.92     | QP     |



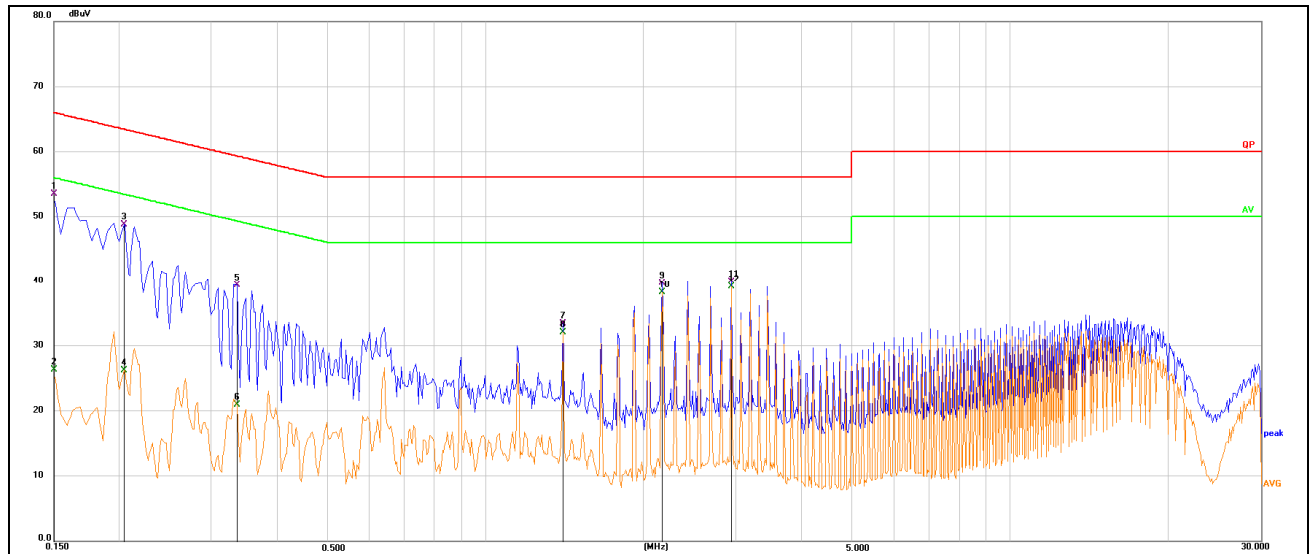
### Appendix A.3: Test Results of Conducted Emission on AC Mains

|        |                                                                                        |                       |                          |
|--------|----------------------------------------------------------------------------------------|-----------------------|--------------------------|
| Site:  | LAB                                                                                    | Phase: L1             | Temperature(°C):22.9(°C) |
| Limit: | QP                                                                                     | atm.press.: 100.2 kpa | Humidity(%): 64.8%RH     |
| EUT:   | 2-in-1 Wireless Charger                                                                | Test Time:            | 2024/8/20 11:15:18       |
| M/N.:  | HJ3310                                                                                 | Power Rating:         | AC120/60Hz               |
| Mode:  | Mode 3:AC/DC adapter.<br>120V~60Hz,Output 1:<br>127.7kHz,Output 1: iPhone 11<br>(7.5W) | Test Engineer:        | linson                   |
| Note:  |                                                                                        |                       |                          |



| No. | Frequency<br>(MHz) | Reading<br>(dBμV) | Correct<br>(dB) | Result<br>(dBμV) | Limit<br>(dBμV) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-----------------|------------------|-----------------|----------------|--------|
| 1   | 0.1500             | 43.60             | 10.20           | 53.80            | 66.00           | -12.20         | QP     |
| 2   | 0.1500             | 23.80             | 10.20           | 34.00            | 56.00           | -22.00         | AVG    |
| 3   | 0.2130             | 36.67             | 10.17           | 46.84            | 63.09           | -16.25         | QP     |
| 4   | 0.2130             | 19.48             | 10.17           | 29.65            | 53.09           | -23.44         | AVG    |
| 5   | 0.3840             | 27.97             | 10.13           | 38.10            | 58.19           | -20.09         | QP     |
| 6   | 0.3840             | 27.20             | 10.13           | 37.33            | 48.19           | -10.86         | AVG    |
| 7   | 1.1490             | 26.45             | 10.33           | 36.78            | 56.00           | -19.22         | QP     |
| 8   | 1.1490             | 25.87             | 10.33           | 36.20            | 46.00           | -9.80          | AVG    |
| 9   | 1.9185             | 27.05             | 10.23           | 37.28            | 56.00           | -18.72         | QP     |
| 10  | 1.9185             | 26.40             | 10.23           | 36.63            | 46.00           | -9.37          | AVG    |
| 11  | 2.9400             | 27.83             | 10.25           | 38.08            | 56.00           | -17.92         | QP     |
| 12  | 2.9400             | 27.28             | 10.25           | 37.53            | 46.00           | -8.47          | AVG    |

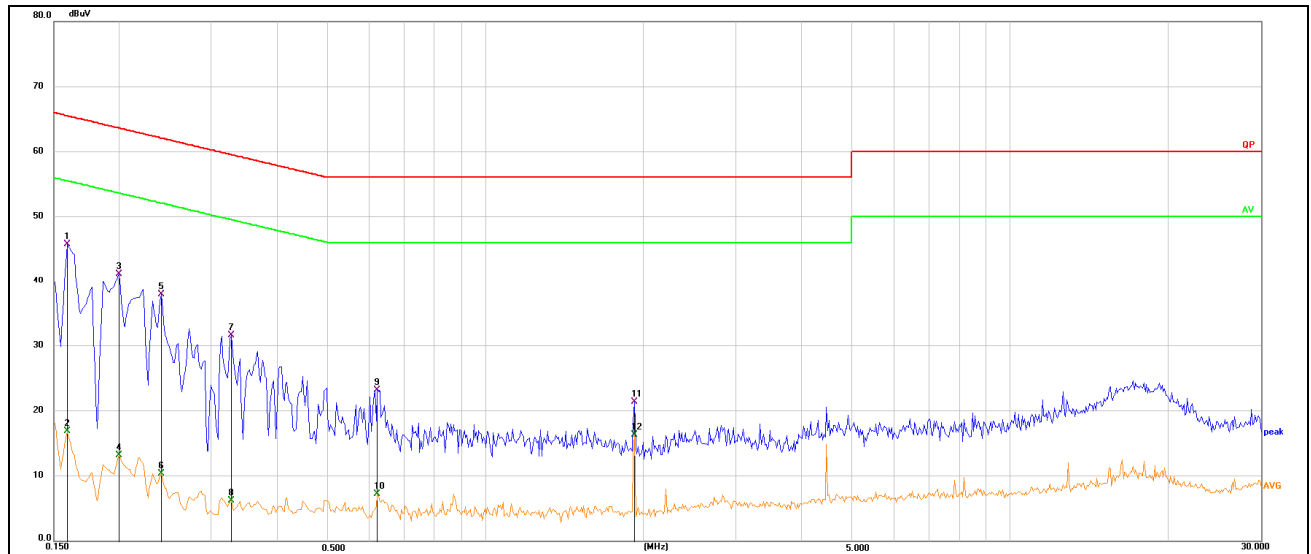
|               |                                                                                                  |                              |                                 |
|---------------|--------------------------------------------------------------------------------------------------|------------------------------|---------------------------------|
| <b>Site:</b>  | <b>LAB</b>                                                                                       | <b>Phase: N</b>              | <b>Temperature(°C):22.9(°C)</b> |
| <b>Limit:</b> | <b>QP</b>                                                                                        | <b>atm.press.: 100.2 kpa</b> | <b>Humidity(%): 64.8%RH</b>     |
| <b>EUT:</b>   | <b>2-in-1 Wireless Charger</b>                                                                   | <b>Test Time:</b>            | <b>2024/8/20 11:16:43</b>       |
| <b>M/N.:</b>  | <b>HJ3310</b>                                                                                    | <b>Power Rating:</b>         | <b>AC120/60Hz</b>               |
| <b>Mode:</b>  | <b>Mode 3:AC/DC adapter.<br/>120V~60Hz,Output 1:<br/>127.7kHz,Output 1: iPhone 11<br/>(7.5W)</b> | <b>Test Engineer:</b>        | <b>linson</b>                   |
| <b>Note:</b>  |                                                                                                  |                              |                                 |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-----------------|------------------|-----------------|----------------|--------|
| 1   | 0.1500             | 43.22             | 10.19           | 53.41            | 66.00           | -12.59         | QP     |
| 2   | 0.1500             | 16.15             | 10.19           | 26.34            | 56.00           | -29.66         | AVG    |
| 3   | 0.2040             | 38.73             | 10.05           | 48.78            | 63.45           | -14.67         | QP     |
| 4   | 0.2040             | 16.13             | 10.05           | 26.18            | 53.45           | -27.27         | AVG    |
| 5   | 0.3345             | 29.19             | 10.13           | 39.32            | 59.34           | -20.02         | QP     |
| 6   | 0.3345             | 10.83             | 10.13           | 20.96            | 49.34           | -28.38         | AVG    |
| 7   | 1.4054             | 23.15             | 10.23           | 33.38            | 56.00           | -22.62         | QP     |
| 8   | 1.4054             | 21.77             | 10.23           | 32.00            | 46.00           | -14.00         | AVG    |
| 9   | 2.1750             | 29.31             | 10.32           | 39.63            | 56.00           | -16.37         | QP     |
| 10  | 2.1750             | 27.86             | 10.32           | 38.18            | 46.00           | -7.82          | AVG    |
| 11  | 2.9400             | 29.60             | 10.24           | 39.84            | 56.00           | -16.16         | QP     |
| 12  | 2.9400             | 28.84             | 10.24           | 39.08            | 46.00           | -6.92          | AVG    |

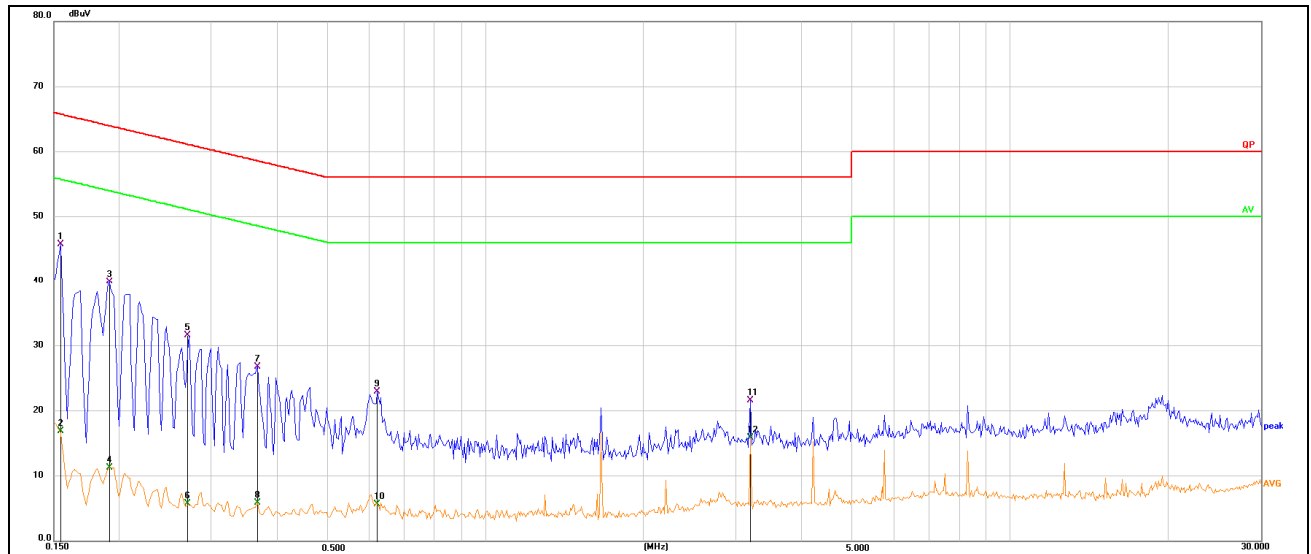


|        |                                                                                                                                    |                       |                          |
|--------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------|
| Site:  | LAB                                                                                                                                | Phase: N              | Temperature(°C):22.9(°C) |
| Limit: | QP                                                                                                                                 | atm.press.: 100.2 kpa | Humidity(%): 64.8%RH     |
| EUT:   | 2-in-1 Wireless Charger                                                                                                            | Test Time:            | 2024/8/20 14:40:25       |
| M/N.:  | HJ3310                                                                                                                             | Power Rating:         | AC120/60Hz               |
| Mode:  |                                                                                                                                    | Test Engineer:        | linson                   |
| Note:  | Mode 1:Standby, Powered by AC/DC Adapter form 120V~60Hz,Output 1: 360kHz, Output 1: 127.7kHz,Output 2: 326.5kHz,Output 2: 1.778MHz |                       |                          |



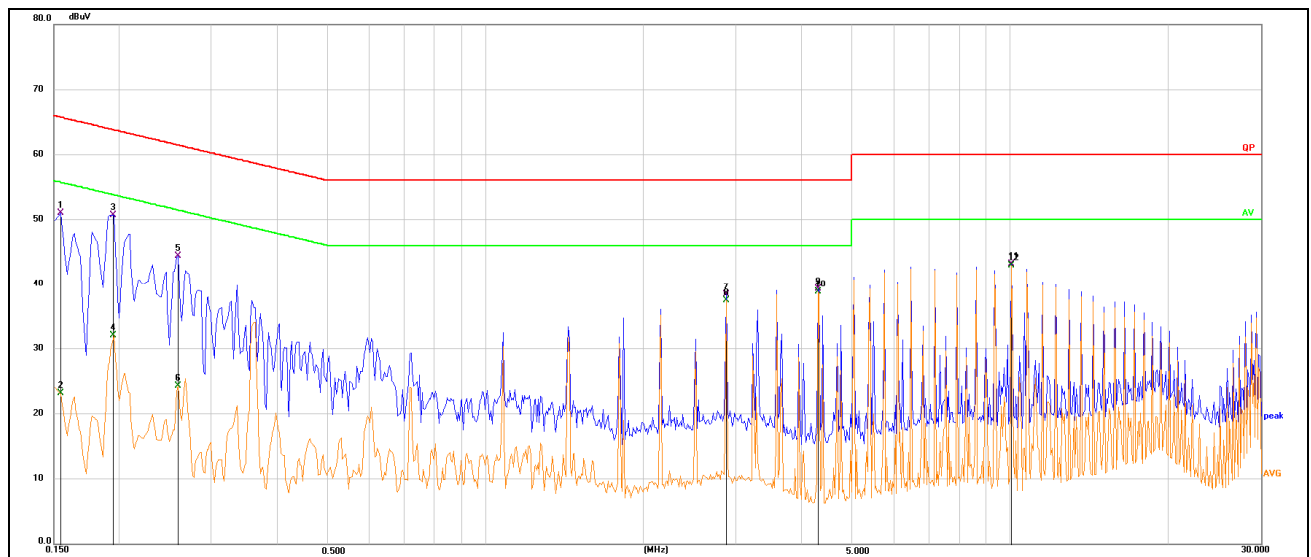
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Remark |
|-----|-----------------|----------------|--------------|---------------|--------------|-------------|--------|
| 1   | 0.1590          | 35.56          | 10.17        | 45.73         | 65.52        | -19.79      | QP     |
| 2   | 0.1590          | 6.76           | 10.17        | 16.93         | 55.52        | -38.59      | AVG    |
| 3   | 0.1995          | 31.03          | 10.05        | 41.08         | 63.63        | -22.55      | QP     |
| 4   | 0.1995          | 3.12           | 10.05        | 13.17         | 53.63        | -40.46      | AVG    |
| 5   | 0.2400          | 27.80          | 10.08        | 37.88         | 62.10        | -24.22      | QP     |
| 6   | 0.2400          | 0.27           | 10.08        | 10.35         | 52.10        | -41.75      | AVG    |
| 7   | 0.3255          | 21.45          | 10.13        | 31.58         | 59.57        | -27.99      | QP     |
| 8   | 0.3255          | -3.95          | 10.13        | 6.18          | 49.57        | -43.39      | AVG    |
| 9   | 0.6225          | 12.95          | 10.25        | 23.20         | 56.00        | -32.80      | QP     |
| 10  | 0.6225          | -3.01          | 10.25        | 7.24          | 46.00        | -38.76      | AVG    |
| 11  | 1.9185          | 11.07          | 10.32        | 21.39         | 56.00        | -34.61      | QP     |
| 12  | 1.9185          | 5.96           | 10.32        | 16.28         | 46.00        | -29.72      | AVG    |

|        |                                                                                                                                    |                       |                          |
|--------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------|
| Site:  | LAB                                                                                                                                | Phase: L1             | Temperature(°C):22.9(°C) |
| Limit: | QP                                                                                                                                 | atm.press.: 100.2 kpa | Humidity(%): 64.8%RH     |
| EUT:   | 2-in-1 Wireless Charger                                                                                                            | Test Time:            | 2024/8/20 14:42:09       |
| M/N.:  | HJ3310                                                                                                                             | Power Rating:         | AC120/60Hz               |
| Mode:  |                                                                                                                                    | Test Engineer:        | linson                   |
| Note:  | Mode 1:Standby, Powered by AC/DC Adapter form 120V~60Hz,Output 1: 360kHz, Output 1: 127.7kHz,Output 2: 326.5kHz,Output 2: 1.778MHz |                       |                          |



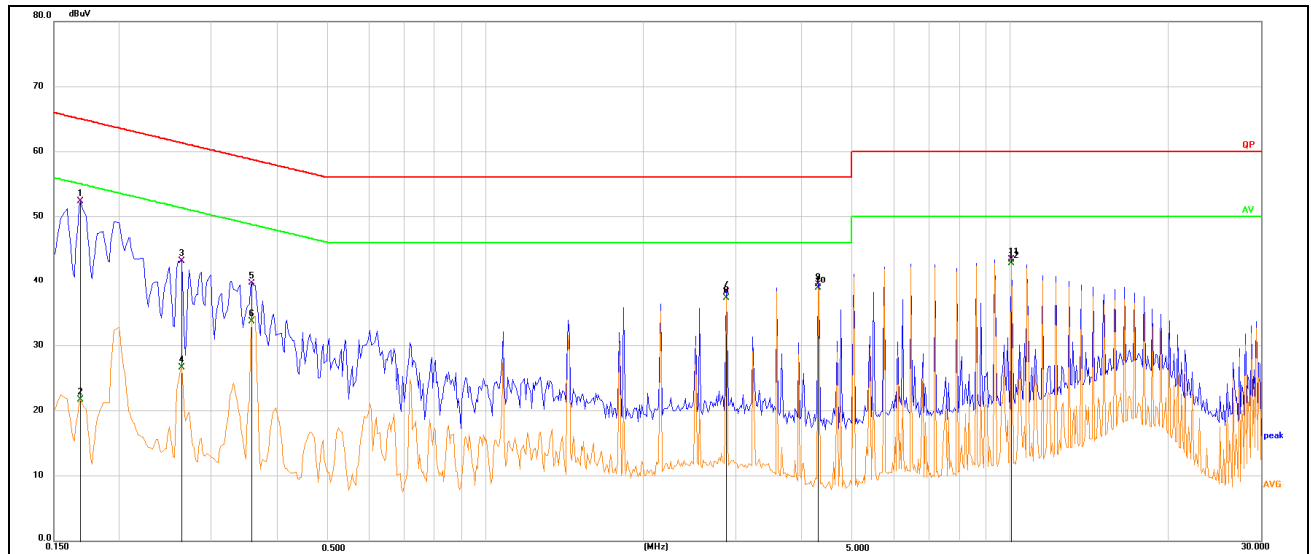
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Remark |
|-----|-----------------|----------------|--------------|---------------|--------------|-------------|--------|
| 1   | 0.1544          | 35.53          | 10.20        | 45.73         | 65.76        | -20.03      | QP     |
| 2   | 0.1544          | 6.67           | 10.20        | 16.87         | 55.76        | -38.89      | AVG    |
| 3   | 0.1905          | 29.70          | 10.16        | 39.86         | 64.01        | -24.15      | QP     |
| 4   | 0.1905          | 1.17           | 10.16        | 11.33         | 54.01        | -42.68      | AVG    |
| 5   | 0.2714          | 21.34          | 10.20        | 31.54         | 61.07        | -29.53      | QP     |
| 6   | 0.2714          | -4.46          | 10.20        | 5.74          | 51.07        | -45.33      | AVG    |
| 7   | 0.3660          | 16.61          | 10.15        | 26.76         | 58.59        | -31.83      | QP     |
| 8   | 0.3660          | -4.25          | 10.15        | 5.90          | 48.59        | -42.69      | AVG    |
| 9   | 0.6225          | 12.80          | 10.19        | 22.99         | 56.00        | -33.01      | QP     |
| 10  | 0.6225          | -4.55          | 10.19        | 5.64          | 46.00        | -40.36      | AVG    |
| 11  | 3.1964          | 11.31          | 10.24        | 21.55         | 56.00        | -34.45      | QP     |
| 12  | 3.1964          | 5.67           | 10.24        | 15.91         | 46.00        | -30.09      | AVG    |

|               |                                                                          |                              |                                 |
|---------------|--------------------------------------------------------------------------|------------------------------|---------------------------------|
| <b>Site:</b>  | <b>LAB</b>                                                               | <b>Phase: L1</b>             | <b>Temperature(°C):22.9(°C)</b> |
| <b>Limit:</b> | <b>QP</b>                                                                | <b>atm.press.: 100.2 kpa</b> | <b>Humidity(%): 64.8%RH</b>     |
| <b>EUT:</b>   | <b>2-in-1 Wireless Charger</b>                                           | <b>Test Time:</b>            | <b>2024/8/20 14:44:09</b>       |
| <b>M/N.:</b>  | <b>HJ3310</b>                                                            | <b>Power Rating:</b>         | <b>AC120/60Hz</b>               |
| <b>Mode:</b>  | <b>Mode 2:AC/DC</b>                                                      | <b>Test Engineer:</b>        | <b>linson</b>                   |
|               | <b>adapter:120V~60Hz,Output 1: 360kHz,Output 1: iPhone 14 Plus (15W)</b> |                              |                                 |
| <b>Note:</b>  |                                                                          |                              |                                 |



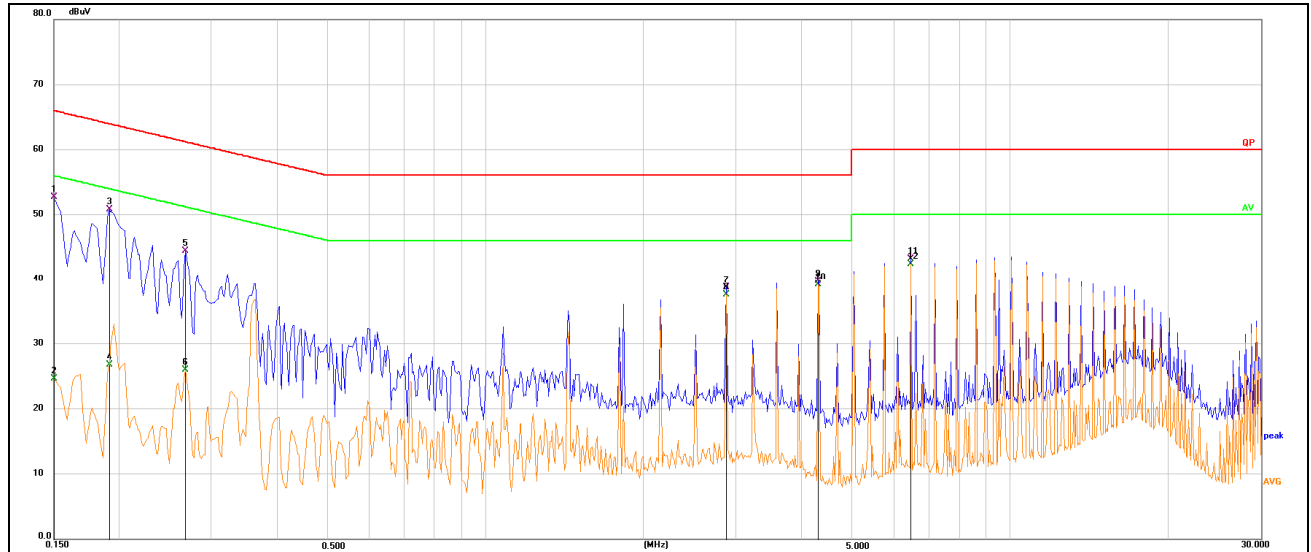
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Remark |
|-----|-----------------|----------------|--------------|---------------|--------------|-------------|--------|
| 1   | 0.1544          | 40.80          | 10.20        | 51.00         | 65.76        | -14.76      | QP     |
| 2   | 0.1544          | 13.00          | 10.20        | 23.20         | 55.76        | -32.56      | AVG    |
| 3   | 0.1949          | 40.47          | 10.16        | 50.63         | 63.83        | -13.20      | QP     |
| 4   | 0.1949          | 21.85          | 10.16        | 32.01         | 53.83        | -21.82      | AVG    |
| 5   | 0.2580          | 34.18          | 10.19        | 44.37         | 61.50        | -17.13      | QP     |
| 6   | 0.2580          | 14.08          | 10.19        | 24.27         | 51.50        | -27.23      | AVG    |
| 7   | 2.8770          | 28.03          | 10.24        | 38.27         | 56.00        | -17.73      | QP     |
| 8   | 2.8770          | 27.20          | 10.24        | 37.44         | 46.00        | -8.56       | AVG    |
| 9   | 4.3125          | 28.96          | 10.24        | 39.20         | 56.00        | -16.80      | QP     |
| 10  | 4.3125          | 28.52          | 10.24        | 38.76         | 46.00        | -7.24       | AVG    |
| 11  | 10.0680         | 32.70          | 10.48        | 43.18         | 60.00        | -16.82      | QP     |
| 12  | 10.0680         | 32.45          | 10.48        | 42.93         | 50.00        | -7.07       | AVG    |

|               |                                        |                              |                                 |
|---------------|----------------------------------------|------------------------------|---------------------------------|
| <b>Site:</b>  | <b>LAB</b>                             | <b>Phase: N</b>              | <b>Temperature(°C):22.9(°C)</b> |
| <b>Limit:</b> | <b>QP</b>                              | <b>atm.press.: 100.2 kpa</b> | <b>Humidity(%): 64.8%RH</b>     |
| <b>EUT:</b>   | <b>2-in-1 Wireless Charger</b>         | <b>Test Time:</b>            | <b>2024/8/20 14:46:33</b>       |
| <b>M/N.:</b>  | <b>HJ3310</b>                          | <b>Power Rating:</b>         | <b>AC120/60Hz</b>               |
| <b>Mode:</b>  | <b>Mode 2:AC/DC</b>                    | <b>Test Engineer:</b>        | <b>linson</b>                   |
|               | <b>adapter:120V~60Hz,Output 1:</b>     |                              |                                 |
|               | <b>360kHz,Output 1: iPhone 14 Plus</b> |                              |                                 |
|               | <b>(15W)</b>                           |                              |                                 |
| <b>Note:</b>  |                                        |                              |                                 |



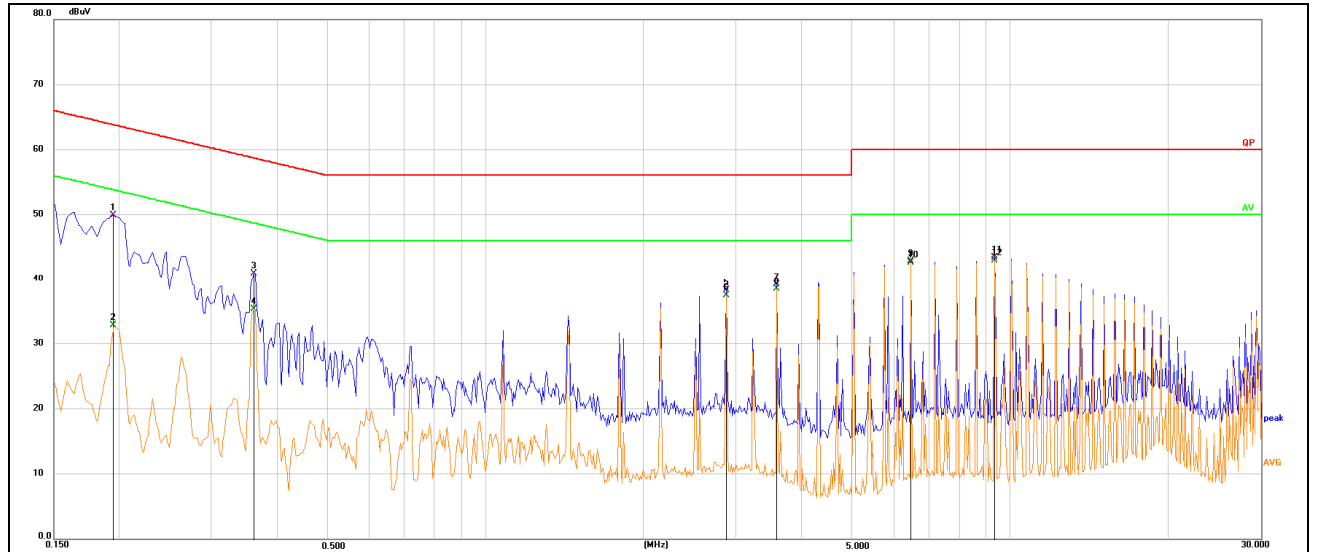
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-----------------|------------------|-----------------|----------------|--------|
| 1   | 0.1680             | 42.21             | 10.15           | 52.36            | 65.06           | -12.70         | QP     |
| 2   | 0.1680             | 11.55             | 10.15           | 21.70            | 55.06           | -33.36         | AVG    |
| 3   | 0.2625             | 33.04             | 10.09           | 43.13            | 61.35           | -18.22         | QP     |
| 4   | 0.2625             | 16.52             | 10.09           | 26.61            | 51.35           | -24.74         | AVG    |
| 5   | 0.3570             | 29.46             | 10.15           | 39.61            | 58.80           | -19.19         | QP     |
| 6   | 0.3570             | 23.54             | 10.15           | 33.69            | 48.80           | -15.11         | AVG    |
| 7   | 2.8770             | 27.97             | 10.25           | 38.22            | 56.00           | -17.78         | QP     |
| 8   | 2.8770             | 27.08             | 10.25           | 37.33            | 46.00           | -8.67          | AVG    |
| 9   | 4.3125             | 29.16             | 10.27           | 39.43            | 56.00           | -16.57         | QP     |
| 10  | 4.3125             | 28.57             | 10.27           | 38.84            | 46.00           | -7.16          | AVG    |
| 11  | 10.0680            | 32.97             | 10.40           | 43.37            | 60.00           | -16.63         | QP     |
| 12  | 10.0680            | 32.45             | 10.40           | 42.85            | 50.00           | -7.15          | AVG    |

|        |                                                                                                                                  |                       |                          |
|--------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------|
| Site:  | LAB                                                                                                                              | Phase: N              | Temperature(°C):22.9(°C) |
| Limit: | QP                                                                                                                               | atm.press.: 100.2 kpa | Humidity(%): 64.8%RH     |
| EUT:   | 2-in-1 Wireless Charger                                                                                                          | Test Time:            | 2024/8/20 14:48:50       |
| M/N.:  | HJ3310                                                                                                                           | Power Rating:         | AC120/60Hz               |
| Mode:  |                                                                                                                                  | Test Engineer:        | linson                   |
| Note:  | Mode 7:AC/DC adapter. 120V~60Hz,Output 1: 360kHz ,Output 2: 326.5kHz, Output 1: iPhone 14 Plus (15W),Output 2: i-Watch S5 (2.5W) |                       |                          |



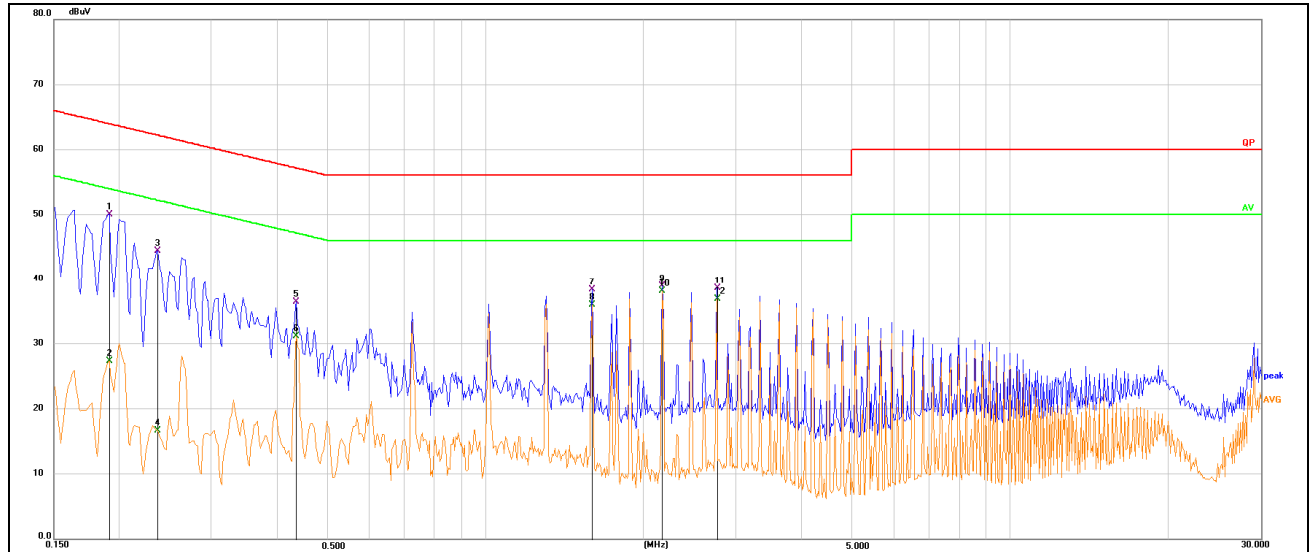
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Remark |
|-----|-----------------|----------------|--------------|---------------|--------------|-------------|--------|
| 1   | 0.1500          | 42.44          | 10.19        | 52.63         | 66.00        | -13.37      | QP     |
| 2   | 0.1500          | 14.46          | 10.19        | 24.65         | 56.00        | -31.35      | AVG    |
| 3   | 0.1905          | 40.68          | 10.07        | 50.75         | 64.01        | -13.26      | QP     |
| 4   | 0.1905          | 16.72          | 10.07        | 26.79         | 54.01        | -27.22      | AVG    |
| 5   | 0.2670          | 34.28          | 10.09        | 44.37         | 61.21        | -16.84      | QP     |
| 6   | 0.2670          | 15.92          | 10.09        | 26.01         | 51.21        | -25.20      | AVG    |
| 7   | 2.8770          | 28.38          | 10.25        | 38.63         | 56.00        | -17.37      | QP     |
| 8   | 2.8770          | 27.31          | 10.25        | 37.56         | 46.00        | -8.44       | AVG    |
| 9   | 4.3125          | 29.41          | 10.27        | 39.68         | 56.00        | -16.32      | QP     |
| 10  | 4.3125          | 28.82          | 10.27        | 39.09         | 46.00        | -6.91       | AVG    |
| 11  | 6.4725          | 32.83          | 10.29        | 43.12         | 60.00        | -16.88      | QP     |
| 12  | 6.4725          | 32.12          | 10.29        | 42.41         | 50.00        | -7.59       | AVG    |

|        |                                                                                                                                  |                       |                          |
|--------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------|
| Site:  | LAB                                                                                                                              | Phase: L1             | Temperature(°C):22.9(°C) |
| Limit: | QP                                                                                                                               | atm.press.: 100.2 kpa | Humidity(%): 64.8%RH     |
| EUT:   | 2-in-1 Wireless Charger                                                                                                          | Test Time:            | 2024/8/20 14:50:30       |
| M/N.:  | HJ3310                                                                                                                           | Power Rating:         | AC120/60Hz               |
| Mode:  |                                                                                                                                  | Test Engineer:        | linson                   |
| Note:  | Mode 7:AC/DC adapter. 120V~60Hz,Output 1: 360kHz ,Output 2: 326.5kHz, Output 1: iPhone 14 Plus (15W),Output 2: i-Watch S5 (2.5W) |                       |                          |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Remark |
|-----|-----------------|----------------|--------------|---------------|--------------|-------------|--------|
| 1   | 0.1949          | 39.73          | 10.16        | 49.89         | 63.83        | -13.94      | QP     |
| 2   | 0.1949          | 22.70          | 10.16        | 32.86         | 53.83        | -20.97      | AVG    |
| 3   | 0.3614          | 30.73          | 10.15        | 40.88         | 58.70        | -17.82      | QP     |
| 4   | 0.3614          | 25.09          | 10.15        | 35.24         | 48.70        | -13.46      | AVG    |
| 5   | 2.8770          | 27.92          | 10.24        | 38.16         | 56.00        | -17.84      | QP     |
| 6   | 2.8770          | 27.21          | 10.24        | 37.45         | 46.00        | -8.55       | AVG    |
| 7   | 3.5970          | 28.89          | 10.24        | 39.13         | 56.00        | -16.87      | QP     |
| 8   | 3.5970          | 28.19          | 10.24        | 38.43         | 46.00        | -7.57       | AVG    |
| 9   | 6.4725          | 32.39          | 10.44        | 42.83         | 60.00        | -17.17      | QP     |
| 10  | 6.4725          | 32.09          | 10.44        | 42.53         | 50.00        | -7.47       | AVG    |
| 11  | 9.3480          | 32.82          | 10.49        | 43.31         | 60.00        | -16.69      | QP     |
| 12  | 9.3480          | 32.40          | 10.49        | 42.89         | 50.00        | -7.11       | AVG    |

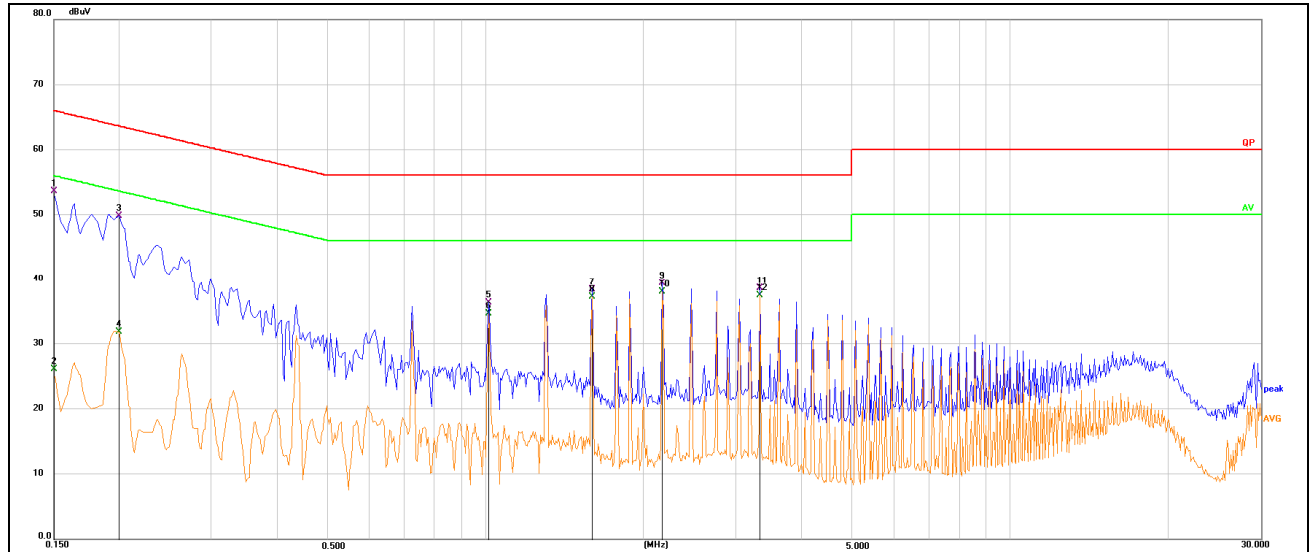
|        |                                                                                                                               |                       |                          |
|--------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------|
| Site:  | LAB                                                                                                                           | Phase: L1             | Temperature(°C):22.9(°C) |
| Limit: | QP                                                                                                                            | atm.press.: 100.2 kpa | Humidity(%): 64.8%RH     |
| EUT:   | 2-in-1 Wireless Charger                                                                                                       | Test Time:            | 2024/8/20 14:54:02       |
| M/N.:  | HJ3310                                                                                                                        | Power Rating:         | AC120/60Hz               |
| Mode:  |                                                                                                                               | Test Engineer:        | linson                   |
| Note:  | Mode 8:AC/DC adapter. 120V~60Hz,Output 1: 127.7kHz,Output 2: 1.778MHz<br>Output 1: Test module (5W),Output 2: i-Watch S8 (5W) |                       |                          |



| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Remark |
|-----|-----------------|----------------|--------------|---------------|--------------|-------------|--------|
| 1   | 0.1905          | 39.85          | 10.16        | 50.01         | 64.01        | -14.00      | QP     |
| 2   | 0.1905          | 17.13          | 10.16        | 27.29         | 54.01        | -26.72      | AVG    |
| 3   | 0.2354          | 34.21          | 10.17        | 44.38         | 62.26        | -17.88      | QP     |
| 4   | 0.2354          | 6.54           | 10.17        | 16.71         | 52.26        | -35.55      | AVG    |
| 5   | 0.4334          | 26.27          | 10.14        | 36.41         | 57.19        | -20.78      | QP     |
| 6   | 0.4334          | 20.99          | 10.14        | 31.13         | 47.19        | -16.06      | AVG    |
| 7   | 1.5945          | 28.01          | 10.27        | 38.28         | 56.00        | -17.72      | QP     |
| 8   | 1.5945          | 25.68          | 10.27        | 35.95         | 46.00        | -10.05      | AVG    |
| 9   | 2.1750          | 28.69          | 10.23        | 38.92         | 56.00        | -17.08      | QP     |
| 10  | 2.1750          | 27.84          | 10.23        | 38.07         | 46.00        | -7.93       | AVG    |
| 11  | 2.7554          | 28.34          | 10.25        | 38.59         | 56.00        | -17.41      | QP     |
| 12  | 2.7554          | 26.57          | 10.25        | 36.82         | 46.00        | -9.18       | AVG    |

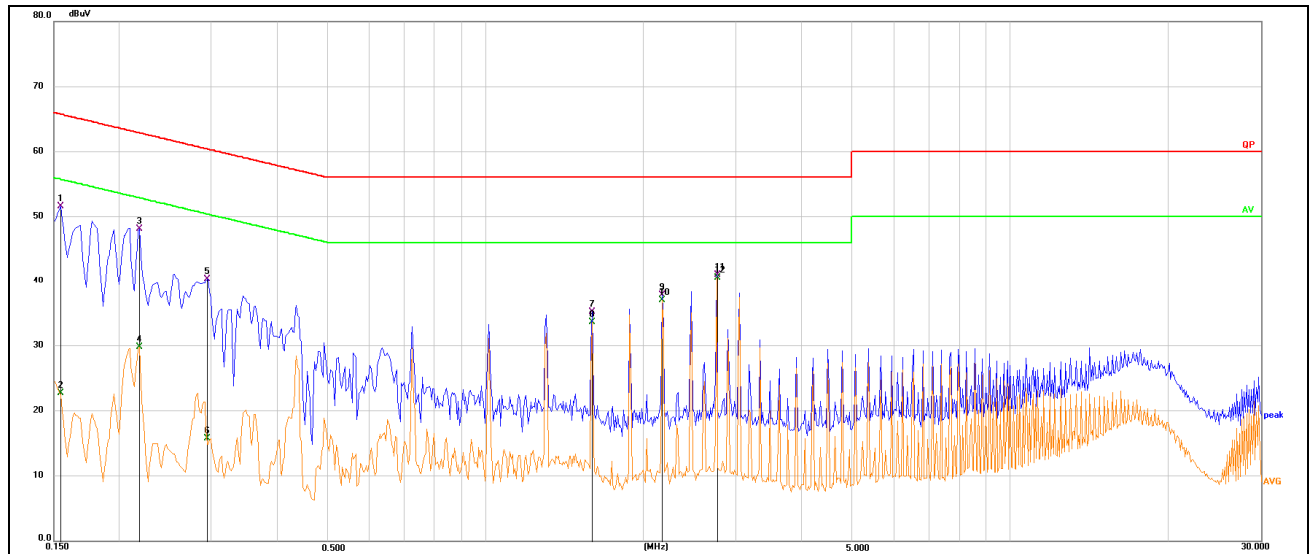


|        |                                                                                                                               |                       |                          |
|--------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------|
| Site:  | LAB                                                                                                                           | Phase: N              | Temperature(°C):22.9(°C) |
| Limit: | QP                                                                                                                            | atm.press.: 100.2 kpa | Humidity(%): 64.8%RH     |
| EUT:   | 2-in-1 Wireless Charger                                                                                                       | Test Time:            | 2024/8/20 14:55:38       |
| M/N.:  | HJ3310                                                                                                                        | Power Rating:         | AC120/60Hz               |
| Mode:  |                                                                                                                               | Test Engineer:        | linson                   |
| Note:  | Mode 8:AC/DC adapter. 120V~60Hz,Output 1: 127.7kHz,Output 2: 1.778MHz<br>Output 1: Test module (5W),Output 2: i-Watch S8 (5W) |                       |                          |



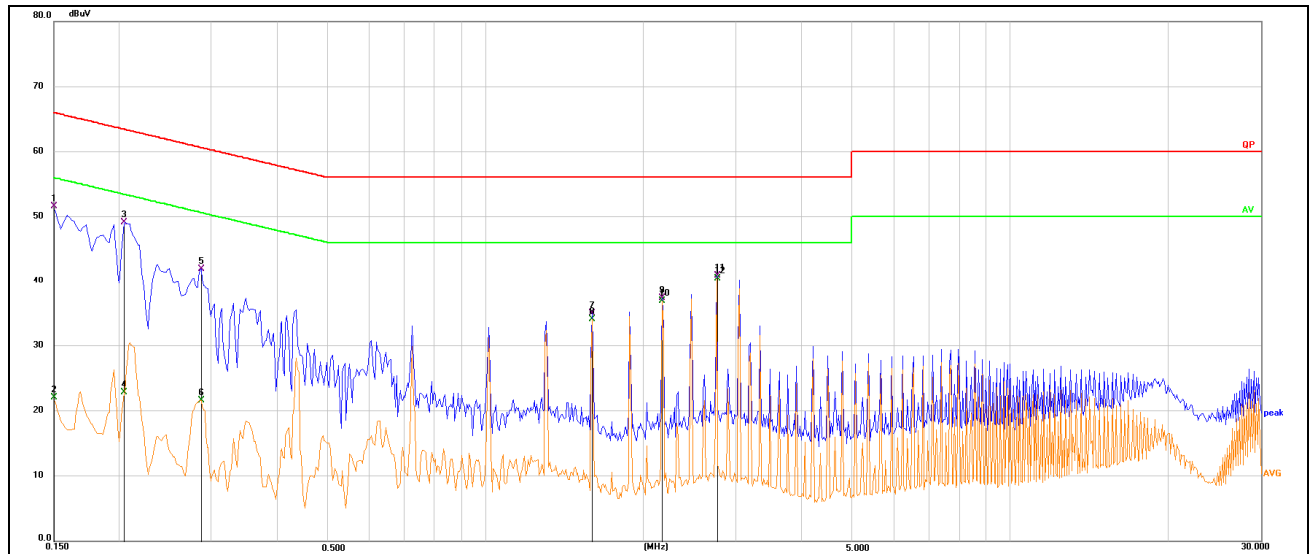
| No. | Frequency (MHz) | Reading (dBuV) | Correct (dB) | Result (dBuV) | Limit (dBuV) | Margin (dB) | Remark |
|-----|-----------------|----------------|--------------|---------------|--------------|-------------|--------|
| 1   | 0.1500          | 43.37          | 10.19        | 53.56         | 66.00        | -12.44      | QP     |
| 2   | 0.1500          | 15.86          | 10.19        | 26.05         | 56.00        | -29.95      | AVG    |
| 3   | 0.1995          | 39.72          | 10.05        | 49.77         | 63.63        | -13.86      | QP     |
| 4   | 0.1995          | 21.78          | 10.05        | 31.83         | 53.63        | -21.80      | AVG    |
| 5   | 1.0140          | 26.17          | 10.16        | 36.33         | 56.00        | -19.67      | QP     |
| 6   | 1.0140          | 24.43          | 10.16        | 34.59         | 46.00        | -11.41      | AVG    |
| 7   | 1.5945          | 28.11          | 10.26        | 38.37         | 56.00        | -17.63      | QP     |
| 8   | 1.5945          | 26.91          | 10.26        | 37.17         | 46.00        | -8.83       | AVG    |
| 9   | 2.1750          | 28.97          | 10.32        | 39.29         | 56.00        | -16.71      | QP     |
| 10  | 2.1750          | 27.71          | 10.32        | 38.03         | 46.00        | -7.97       | AVG    |
| 11  | 3.3360          | 28.27          | 10.24        | 38.51         | 56.00        | -17.49      | QP     |
| 12  | 3.3360          | 27.15          | 10.24        | 37.39         | 46.00        | -8.61       | AVG    |

|               |                                                                                                  |                              |                                 |
|---------------|--------------------------------------------------------------------------------------------------|------------------------------|---------------------------------|
| <b>Site:</b>  | <b>LAB</b>                                                                                       | <b>Phase: N</b>              | <b>Temperature(°C):22.9(°C)</b> |
| <b>Limit:</b> | <b>QP</b>                                                                                        | <b>atm.press.: 100.2 kpa</b> | <b>Humidity(%): 64.8%RH</b>     |
| <b>EUT:</b>   | <b>2-in-1 Wireless Charger</b>                                                                   | <b>Test Time:</b>            | <b>2024/8/20 14:58:15</b>       |
| <b>M/N.:</b>  | <b>HJ3310</b>                                                                                    | <b>Power Rating:</b>         | <b>AC120/60Hz</b>               |
| <b>Mode:</b>  | <b>Mode 4:AC/DC adapter.<br/>120V~60Hz,Output 1:<br/>127.7kHz,Output 1: Test module<br/>(5W)</b> | <b>Test Engineer:</b>        | <b>linson</b>                   |
| <b>Note:</b>  |                                                                                                  |                              |                                 |



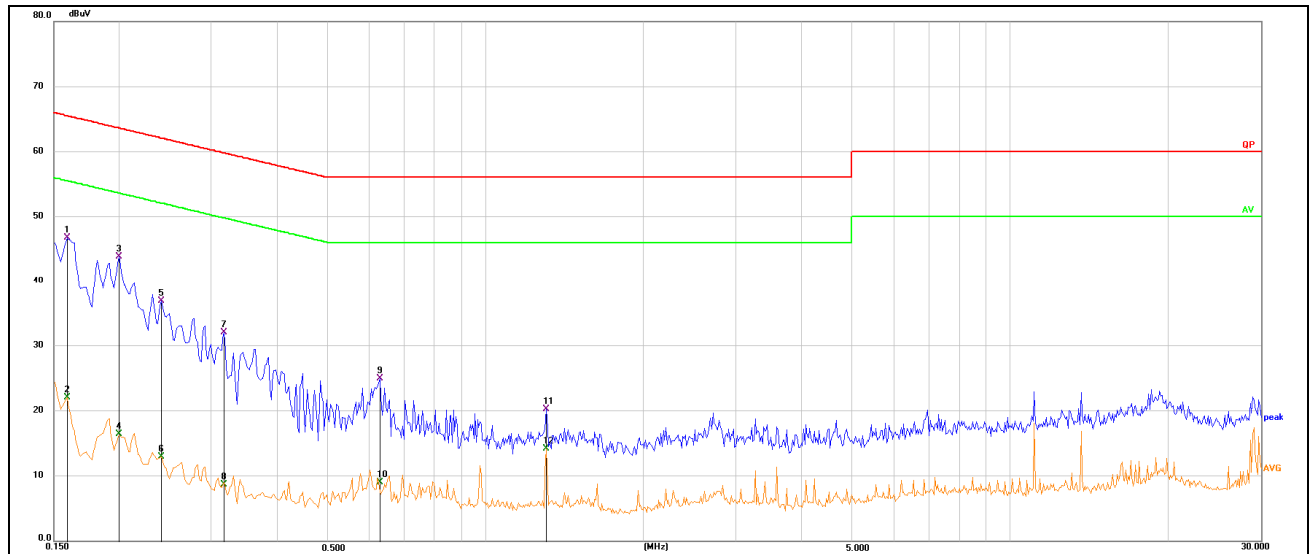
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-----------------|------------------|-----------------|----------------|--------|
| 1   | 0.1544             | 41.42             | 10.18           | 51.60            | 65.76           | -14.16         | QP     |
| 2   | 0.1544             | 12.55             | 10.18           | 22.73            | 55.76           | -33.03         | AVG    |
| 3   | 0.2174             | 38.01             | 10.06           | 48.07            | 62.92           | -14.85         | QP     |
| 4   | 0.2174             | 19.74             | 10.06           | 29.80            | 52.92           | -23.12         | AVG    |
| 5   | 0.2940             | 30.21             | 10.10           | 40.31            | 60.41           | -20.10         | QP     |
| 6   | 0.2940             | 5.67              | 10.10           | 15.77            | 50.41           | -34.64         | AVG    |
| 7   | 1.5945             | 24.93             | 10.26           | 35.19            | 56.00           | -20.81         | QP     |
| 8   | 1.5945             | 23.36             | 10.26           | 33.62            | 46.00           | -12.38         | AVG    |
| 9   | 2.1750             | 27.45             | 10.32           | 37.77            | 56.00           | -18.23         | QP     |
| 10  | 2.1750             | 26.70             | 10.32           | 37.02            | 46.00           | -8.98          | AVG    |
| 11  | 2.7554             | 30.76             | 10.27           | 41.03            | 56.00           | -14.97         | QP     |
| 12  | 2.7554             | 30.25             | 10.27           | 40.52            | 46.00           | -5.48          | AVG    |

|               |                                                                                                 |                              |                                 |
|---------------|-------------------------------------------------------------------------------------------------|------------------------------|---------------------------------|
| <b>Site:</b>  | <b>LAB</b>                                                                                      | <b>Phase: L1</b>             | <b>Temperature(°C):22.9(°C)</b> |
| <b>Limit:</b> | <b>QP</b>                                                                                       | <b>atm.press.: 100.2 kpa</b> | <b>Humidity(%): 64.8%RH</b>     |
| <b>EUT:</b>   | <b>2-in-1 Wireless Charger</b>                                                                  | <b>Test Time:</b>            | <b>2024/8/20 14:59:51</b>       |
| <b>M/N.:</b>  | <b>HJ3310</b>                                                                                   | <b>Power Rating:</b>         | <b>AC120/60Hz</b>               |
| <b>Mode:</b>  | <b>Mode 4:AC/DC<br/>adapter.120V~60Hz,Output 1:<br/>127.7kHz,Output 1: Test module<br/>(5W)</b> | <b>Test Engineer:</b>        | <b>linson</b>                   |
| <b>Note:</b>  |                                                                                                 |                              |                                 |



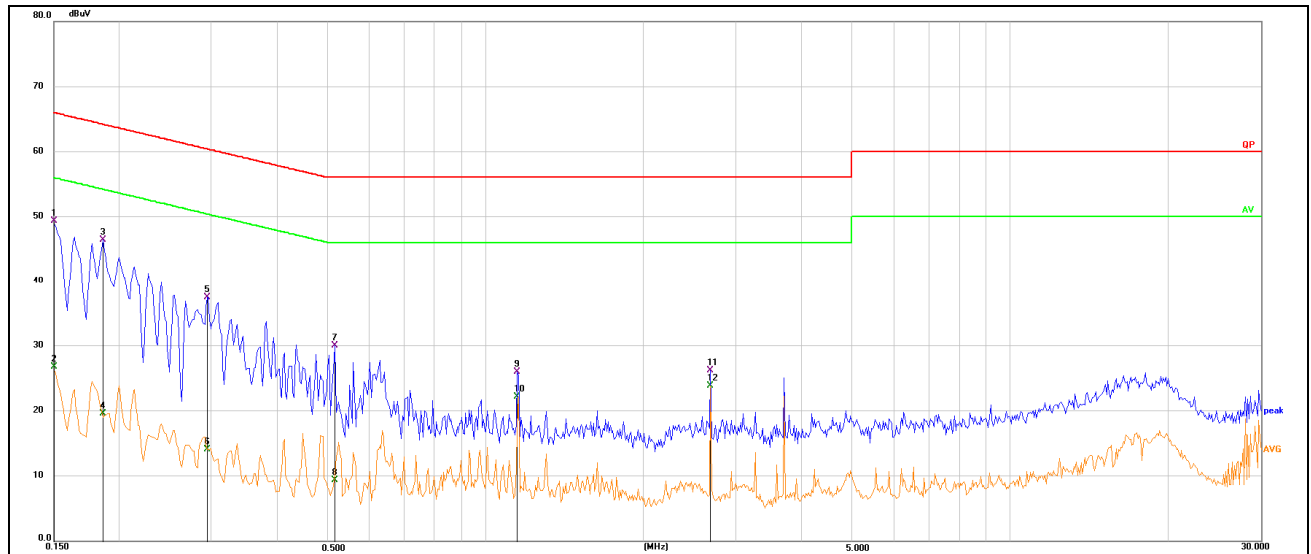
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-----------------|------------------|-----------------|----------------|--------|
| 1   | 0.1500             | 41.36             | 10.20           | 51.56            | 66.00           | -14.44         | QP     |
| 2   | 0.1500             | 11.90             | 10.20           | 22.10            | 56.00           | -33.90         | AVG    |
| 3   | 0.2040             | 38.90             | 10.16           | 49.06            | 63.45           | -14.39         | QP     |
| 4   | 0.2040             | 12.62             | 10.16           | 22.78            | 53.45           | -30.67         | AVG    |
| 5   | 0.2850             | 31.70             | 10.20           | 41.90            | 60.67           | -18.77         | QP     |
| 6   | 0.2850             | 11.44             | 10.20           | 21.64            | 50.67           | -29.03         | AVG    |
| 7   | 1.5945             | 24.70             | 10.27           | 34.97            | 56.00           | -21.03         | QP     |
| 8   | 1.5945             | 23.74             | 10.27           | 34.01            | 46.00           | -11.99         | AVG    |
| 9   | 2.1750             | 27.11             | 10.23           | 37.34            | 56.00           | -18.66         | QP     |
| 10  | 2.1750             | 26.61             | 10.23           | 36.84            | 46.00           | -9.16          | AVG    |
| 11  | 2.7554             | 30.68             | 10.25           | 40.93            | 56.00           | -15.07         | QP     |
| 12  | 2.7554             | 30.19             | 10.25           | 40.44            | 46.00           | -5.56          | AVG    |

|               |                                                                                                   |                              |                                 |
|---------------|---------------------------------------------------------------------------------------------------|------------------------------|---------------------------------|
| <b>Site:</b>  | <b>LAB</b>                                                                                        | <b>Phase: L1</b>             | <b>Temperature(°C):22.9(°C)</b> |
| <b>Limit:</b> | <b>QP</b>                                                                                         | <b>atm.press.: 100.2 kpa</b> | <b>Humidity(%): 64.8%RH</b>     |
| <b>EUT:</b>   | <b>2-in-1 Wireless Charger</b>                                                                    | <b>Test Time:</b>            | <b>2024/8/20 15:01:44</b>       |
| <b>M/N.:</b>  | <b>HJ3310</b>                                                                                     | <b>Power Rating:</b>         | <b>AC120/60Hz</b>               |
| <b>Mode:</b>  | <b>Mode 5:AC/DC adapter.<br/>120V~60Hz,Output 2:<br/>326.5kHz,Output 2: i-Watch S5<br/>(2.5W)</b> | <b>Test Engineer:</b>        | <b>linson</b>                   |
| <b>Note:</b>  |                                                                                                   |                              |                                 |



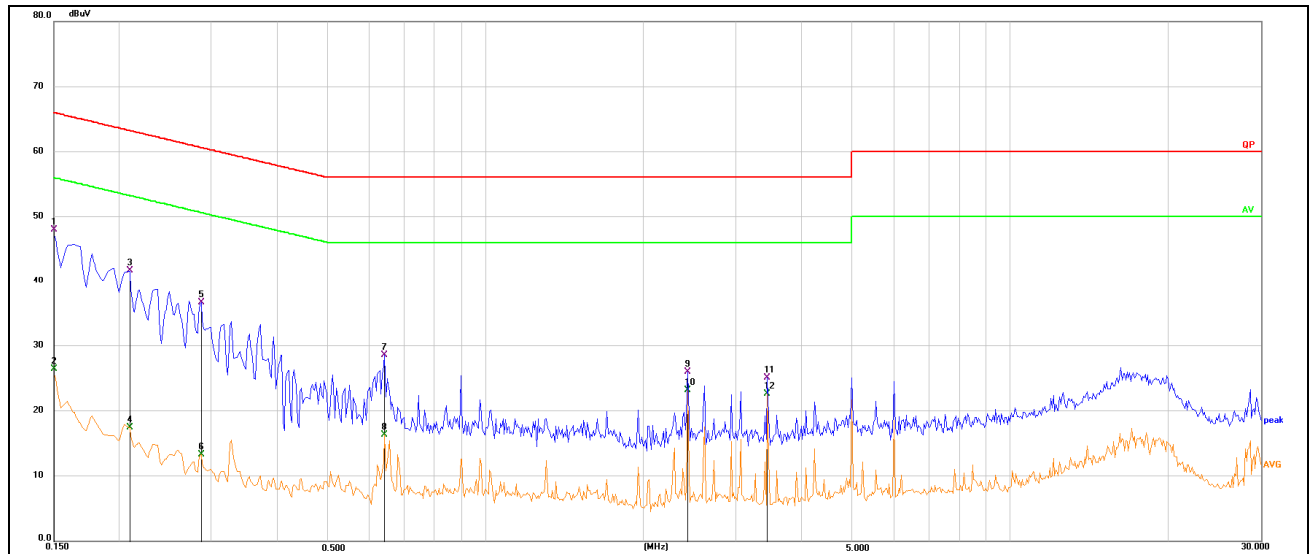
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-----------------|------------------|-----------------|----------------|--------|
| 1   | 0.1590             | 36.51             | 10.20           | 46.71            | 65.52           | -18.81         | QP     |
| 2   | 0.1590             | 11.83             | 10.20           | 22.03            | 55.52           | -33.49         | AVG    |
| 3   | 0.1995             | 33.64             | 10.16           | 43.80            | 63.63           | -19.83         | QP     |
| 4   | 0.1995             | 6.28              | 10.16           | 16.44            | 53.63           | -37.19         | AVG    |
| 5   | 0.2400             | 26.71             | 10.19           | 36.90            | 62.10           | -25.20         | QP     |
| 6   | 0.2400             | 2.77              | 10.19           | 12.96            | 52.10           | -39.14         | AVG    |
| 7   | 0.3165             | 21.82             | 10.20           | 32.02            | 59.80           | -27.78         | QP     |
| 8   | 0.3165             | -1.46             | 10.20           | 8.74             | 49.80           | -41.06         | AVG    |
| 9   | 0.6270             | 14.81             | 10.19           | 25.00            | 56.00           | -31.00         | QP     |
| 10  | 0.6270             | -1.13             | 10.19           | 9.06             | 46.00           | -36.94         | AVG    |
| 11  | 1.3064             | 9.92              | 10.31           | 20.23            | 56.00           | -35.77         | QP     |
| 12  | 1.3064             | 3.85              | 10.31           | 14.16            | 46.00           | -31.84         | AVG    |

|               |                                                                                                   |                              |                                 |
|---------------|---------------------------------------------------------------------------------------------------|------------------------------|---------------------------------|
| <b>Site:</b>  | <b>LAB</b>                                                                                        | <b>Phase: N</b>              | <b>Temperature(°C):22.9(°C)</b> |
| <b>Limit:</b> | <b>QP</b>                                                                                         | <b>atm.press.: 100.2 kpa</b> | <b>Humidity(%): 64.8%RH</b>     |
| <b>EUT:</b>   | <b>2-in-1 Wireless Charger</b>                                                                    | <b>Test Time:</b>            | <b>2024/8/20 15:03:18</b>       |
| <b>M/N.:</b>  | <b>HJ3310</b>                                                                                     | <b>Power Rating:</b>         | <b>AC120/60Hz</b>               |
| <b>Mode:</b>  | <b>Mode 5:AC/DC adapter.<br/>120V~60Hz,Output 2:<br/>326.5kHz,Output 2: i-Watch S5<br/>(2.5W)</b> | <b>Test Engineer:</b>        | <b>linson</b>                   |
| <b>Note:</b>  |                                                                                                   |                              |                                 |



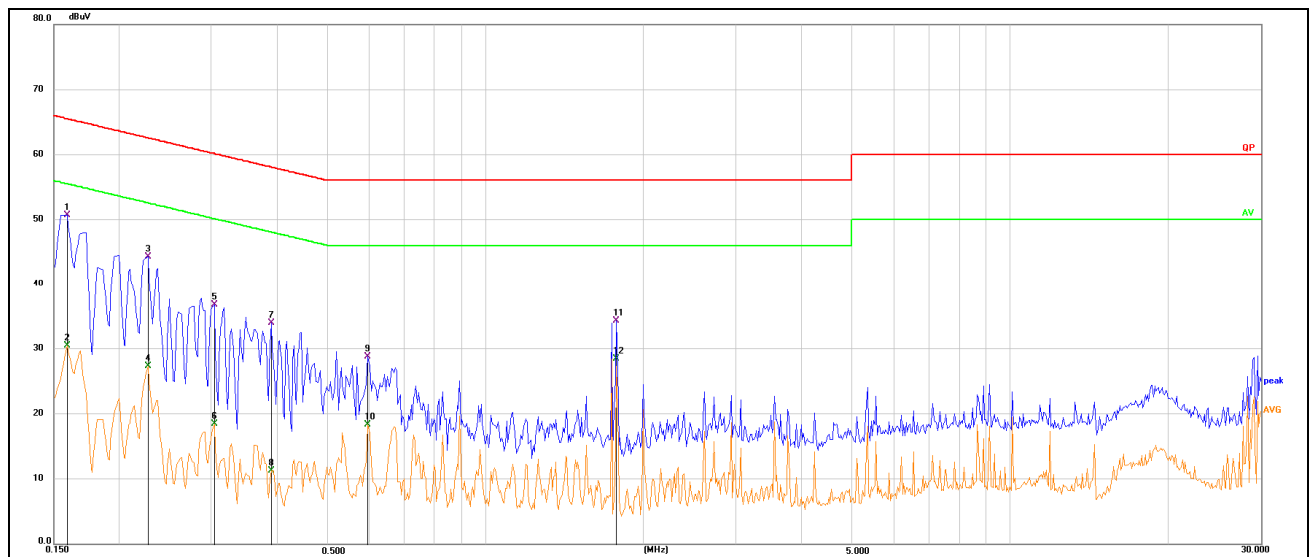
| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-----------------|------------------|-----------------|----------------|--------|
| 1   | 0.1500             | 39.07             | 10.19           | 49.26            | 66.00           | -16.74         | QP     |
| 2   | 0.1500             | 16.59             | 10.19           | 26.78            | 56.00           | -29.22         | AVG    |
| 3   | 0.1860             | 36.29             | 10.08           | 46.37            | 64.21           | -17.84         | QP     |
| 4   | 0.1860             | 9.48              | 10.08           | 19.56            | 54.21           | -34.65         | AVG    |
| 5   | 0.2940             | 27.28             | 10.10           | 37.38            | 60.41           | -23.03         | QP     |
| 6   | 0.2940             | 3.97              | 10.10           | 14.07            | 50.41           | -36.34         | AVG    |
| 7   | 0.5144             | 19.69             | 10.27           | 29.96            | 56.00           | -26.04         | QP     |
| 8   | 0.5144             | -0.91             | 10.27           | 9.36             | 46.00           | -36.64         | AVG    |
| 9   | 1.1490             | 15.73             | 10.19           | 25.92            | 56.00           | -30.08         | QP     |
| 10  | 1.1490             | 11.96             | 10.19           | 22.15            | 46.00           | -23.85         | AVG    |
| 11  | 2.6834             | 15.93             | 10.27           | 26.20            | 56.00           | -29.80         | QP     |
| 12  | 2.6834             | 13.61             | 10.27           | 23.88            | 46.00           | -22.12         | AVG    |

|               |                                                                                                 |                              |                                 |
|---------------|-------------------------------------------------------------------------------------------------|------------------------------|---------------------------------|
| <b>Site:</b>  | <b>LAB</b>                                                                                      | <b>Phase: N</b>              | <b>Temperature(°C):22.9(°C)</b> |
| <b>Limit:</b> | <b>QP</b>                                                                                       | <b>atm.press.: 100.2 kpa</b> | <b>Humidity(%): 64.8%RH</b>     |
| <b>EUT:</b>   | <b>2-in-1 Wireless Charger</b>                                                                  | <b>Test Time:</b>            | <b>2024/8/20 15:05:04</b>       |
| <b>M/N.:</b>  | <b>HJ3310</b>                                                                                   | <b>Power Rating:</b>         | <b>AC120/60Hz</b>               |
| <b>Mode:</b>  | <b>Mode 6:AC/DC adapter.<br/>120V~60Hz,Output 2:<br/>1.778MHz,Output 2: i-Watch S8<br/>(5W)</b> | <b>Test Engineer:</b>        | <b>linson</b>                   |
| <b>Note:</b>  |                                                                                                 |                              |                                 |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-----------------|------------------|-----------------|----------------|--------|
| 1   | 0.1500             | 37.83             | 10.19           | 48.02            | 66.00           | -17.98         | QP     |
| 2   | 0.1500             | 16.23             | 10.19           | 26.42            | 56.00           | -29.58         | AVG    |
| 3   | 0.2084             | 31.58             | 10.05           | 41.63            | 63.27           | -21.64         | QP     |
| 4   | 0.2084             | 7.37              | 10.05           | 17.42            | 53.27           | -35.85         | AVG    |
| 5   | 0.2850             | 26.49             | 10.09           | 36.58            | 60.67           | -24.09         | QP     |
| 6   | 0.2850             | 3.18              | 10.09           | 13.27            | 50.67           | -37.40         | AVG    |
| 7   | 0.6403             | 18.30             | 10.25           | 28.55            | 56.00           | -27.45         | QP     |
| 8   | 0.6403             | 6.12              | 10.25           | 16.37            | 46.00           | -29.63         | AVG    |
| 9   | 2.4270             | 15.72             | 10.30           | 26.02            | 56.00           | -29.98         | QP     |
| 10  | 2.4270             | 12.84             | 10.30           | 23.14            | 46.00           | -22.86         | AVG    |
| 11  | 3.4530             | 14.87             | 10.25           | 25.12            | 56.00           | -30.88         | QP     |
| 12  | 3.4530             | 12.41             | 10.25           | 22.66            | 46.00           | -23.34         | AVG    |

|               |                                                                                                 |                              |                                 |
|---------------|-------------------------------------------------------------------------------------------------|------------------------------|---------------------------------|
| <b>Site:</b>  | <b>LAB</b>                                                                                      | <b>Phase: L1</b>             | <b>Temperature(°C):22.9(°C)</b> |
| <b>Limit:</b> | <b>QP</b>                                                                                       | <b>atm.press.: 100.2 kpa</b> | <b>Humidity(%): 64.8%RH</b>     |
| <b>EUT:</b>   | <b>2-in-1 Wireless Charger</b>                                                                  | <b>Test Time:</b>            | <b>2024/8/20 15:07:35</b>       |
| <b>M/N.:</b>  | <b>HJ3310</b>                                                                                   | <b>Power Rating:</b>         | <b>AC120/60Hz</b>               |
| <b>Mode:</b>  | <b>Mode 6:AC/DC adapter.<br/>120V~60Hz,Output 2:<br/>1.778MHz,Output 2: i-Watch S8<br/>(5W)</b> | <b>Test Engineer:</b>        | <b>linson</b>                   |
| <b>Note:</b>  |                                                                                                 |                              |                                 |



| No. | Frequency<br>(MHz) | Reading<br>(dBuV) | Correct<br>(dB) | Result<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Remark |
|-----|--------------------|-------------------|-----------------|------------------|-----------------|----------------|--------|
| 1   | 0.1590             | 40.43             | 10.20           | 50.63            | 65.52           | -14.89         | QP     |
| 2   | 0.1590             | 20.25             | 10.20           | 30.45            | 55.52           | -25.07         | AVG    |
| 3   | 0.2265             | 34.14             | 10.17           | 44.31            | 62.58           | -18.27         | QP     |
| 4   | 0.2265             | 17.13             | 10.17           | 27.30            | 52.58           | -25.28         | AVG    |
| 5   | 0.3030             | 26.51             | 10.21           | 36.72            | 60.16           | -23.44         | QP     |
| 6   | 0.3030             | 8.29              | 10.21           | 18.50            | 50.16           | -31.66         | AVG    |
| 7   | 0.3885             | 23.80             | 10.13           | 33.93            | 58.10           | -24.17         | QP     |
| 8   | 0.3885             | 1.11              | 10.13           | 11.24            | 48.10           | -36.86         | AVG    |
| 9   | 0.5955             | 18.55             | 10.20           | 28.75            | 56.00           | -27.25         | QP     |
| 10  | 0.5955             | 8.09              | 10.20           | 18.29            | 46.00           | -27.71         | AVG    |
| 11  | 1.7790             | 24.03             | 10.25           | 34.28            | 56.00           | -21.72         | QP     |
| 12  | 1.7790             | 18.24             | 10.25           | 28.49            | 46.00           | -17.51         | AVG    |