Prüfbericht-Nr.: *Test report no.*:	**CN24ZKN3 002**	**Auftrags-Nr.:** *Order no.*:	168494321	Seite 1 von 17 *Page 1 of 17*
Kunden-Referenz-Nr.: *Client reference no.*:	N/A	**Auftragsdatum:** *Order date:*	2024-07-15	
Auftraggeber: *Client*:	SHENZHEN DNS INDUSTRIES CO., LTD. 23/F Building A, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian, Shenzhen, China			
Prüfgegenstand: *Test item*:	2-in-1 Wireless Charger			
Bezeichnung / Typ-Nr.: *Identification / Type no.*:	HJ3310			
Auftrags-Inhalt: *Order content*:	Test Report			
Prüfgrundlage: *Test specification*:	CFR47 FCC Part 15: Subpart C Section 15.215 CFR47 FCC Part 15: Subpart C Section 15.209 CFR47 FCC Part 15: Subpart C Section 15.207			

Wareneingangsdatum: *Date of sample receipt*:	2024-08-14	Please refer to Photo Document
Prüfmuster-Nr.: *Test sample no:*	S202408144134-ZJA01/1	
Prüfzeitraum: *Testing period*:	2024-08-20 - 2024-09-03	
Ort der Prüfung: *Place of testing*:	Refer to section 2.1	
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Shenzhen) Co., Ltd.	
Prüfergebnis*: *Test result**:	Pass	

geprüft von: tested by:	X Hardy Suo	**genehmigt von:** *authorized by*:	X Lin Lin
Datum: *Date:*	2024-09-06	**Ausstellungsdatum:** *Issue date:*	2024-09-06
Stellung / Position:	Sachverständige(r)/Expert	**Stellung** / Position:	Sachverständige(r)/Expert

Sonstiges / *Other*: FCC ID: ZBC-HJ3310

Zustand des Prüfgegenstandes bei Anlieferung: *Condition of the test item at delivery*: Prüfmuster vollständig und unbeschädigt *Test item complete and undamaged*

* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
** Legend:*	*P(ass) = passed a.m. test specification(s)*	*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

Prüfbericht-Nr.: CN24ZKN3 002
Test report no.:

Anmerkungen
Remarks

1	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. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden. *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.*
2	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: go.tuv.com/digital-signature *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: go.tuv.com/digital-signature*
3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. *Test clauses with remark of * are subcontracted to qualified subcontractors and descripted under the respective test clause in the report.* *Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.*
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnisen 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 bezueglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. *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.*

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

Contents

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**
☑	3m SAC	ETS-LINDGREN	3M	Euroshiedpn-CT001270-1317	11-Nov-2023	10-Nov-2026
☑	Receiver	R&S	ESIB26	100114	27-Oct-2023	26-Oct-2024
☑	Loop Antenna	ETS-LINDGREN	6502	00202525	30-Oct-2023	29-Oct-2024
☑	Broadband Antenna	ETS-LINDGREN	3142E	00201566	30-Oct-2023	29-Oct-2024
☑	6dB Attenuator	Talent	RA6A5-N-18	18103001	30-Oct-2023	29-Oct-2024
☑	Preamplifier	HP	8447F	2805A02960	31-Oct-2023	30-Oct-2024
☑	Multi device Controller	ETS-LINDGREN	7006-001	00160105	N/A	N/A
☑	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**
☑	LISN	R&S	ESH2-Z5	860014/024	27-Oct-2023	26-Oct-2024
☑	Receiver	R&S	ESR7	101181	27-Oct-2023	26-Oct-2024
☑	Pulse Limiter	R&S	ESH3-Z2	0357.8810.54	27-Oct-2023	26-Oct-2024
☑	Shielding room	ETS-Lindgren	843	Euroshiedpn-CT001270-1246	5-Nov-2021	4-Nov-2024
☑	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**
☑	Spectrum analyzer	R&S	FSV40-N	101653	29-Mar-2024	28-Mar-2025
☑	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 basics 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) Output 2: 5.0W (for Apple Watch) Total Output: 20W MAX
Test Voltage:		AC 120V, 60Hz
Technical Specification of WPT		
Output 1 (Coil 1)	Frequency Range:	110.5kHz to 205kHz 360kHz
	Type of Modulation:	FSK
	Antenna Type:	Coil antenna
	Antenna Number:	1
	Wireless output power:	110.5kHz to 205kHz: 5W, 7.5W 360kHz: 15W
Output 2 (Coil 2)	Frequency Range:	326.5kHz 1.778MHz
	Type of Modulation:	FSK
	Antenna Type:	Coil antenna
	Antenna Number:	1
	Wireless output power:	326.5kHz: 2.5W 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 Output 1: 127.7kHz Output 2: 326.5kHz 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 Output 2: 326.5kHz	Output 1: iPhone 14 Plus (15W) Output 2: i-Watch S5 (2.5W)
8		Output 1: 110.5-205kHz Output 2: 1.778MHz	Output 1: Test module (5W) 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)

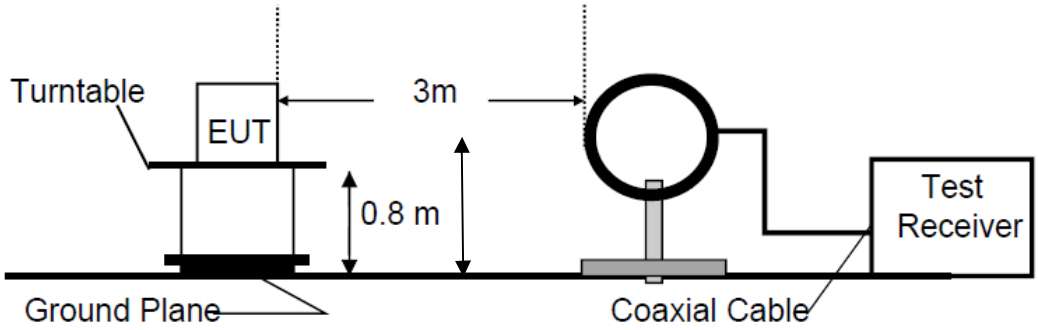


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

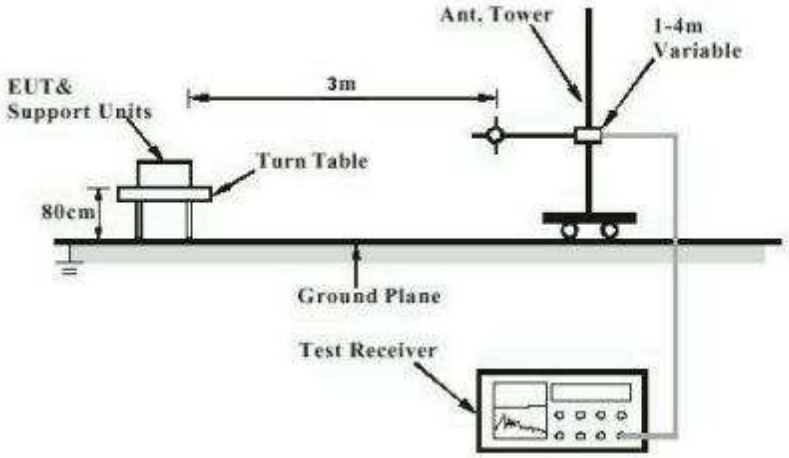
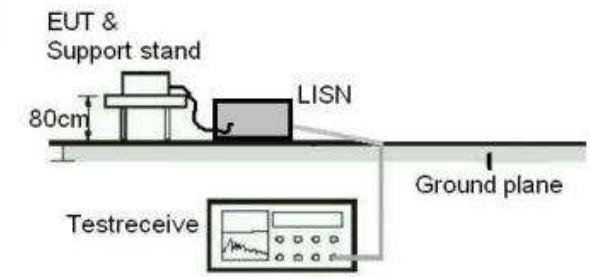


Diagram of Measurement Configuration for Mains Conduction Measurement



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.

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 ℃
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 ≥ 3*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 [dBμA/m] = AF [dBS/m] + V [dBμV] + Cable loss [dB]
E [dBμA/m] is the magnetic field strength (Final Test results)
AF [dBS/m] is the magnetic antenna factor of the antenna (H-field)
V [dBμV] 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 camber. 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 camber. 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.

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.

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 ℃
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

Appendix A: Test Results of FCC Part 15C

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:

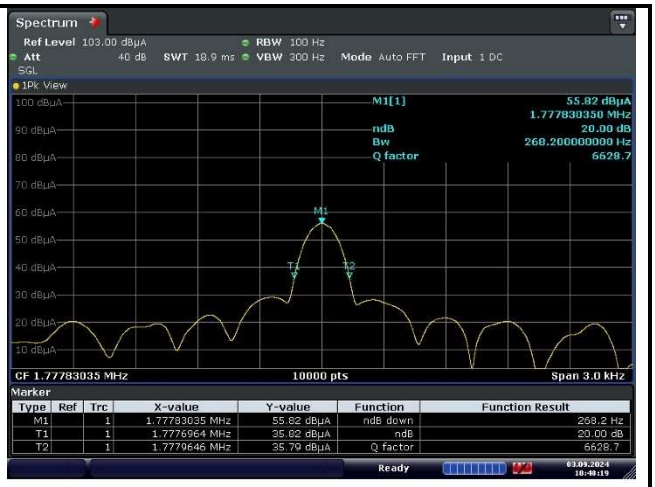
Output 1: 360kHz

Output 1: 127.7kHz

Output 1: 127.7kHz

Output 1: 110.5-205kHz

Output 2: 326.5kHz

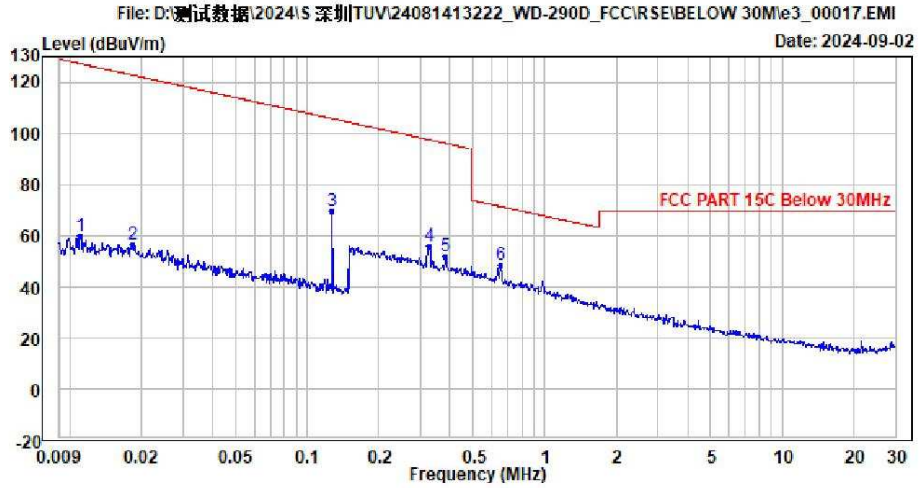


Output 2: 1.778MHz

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.

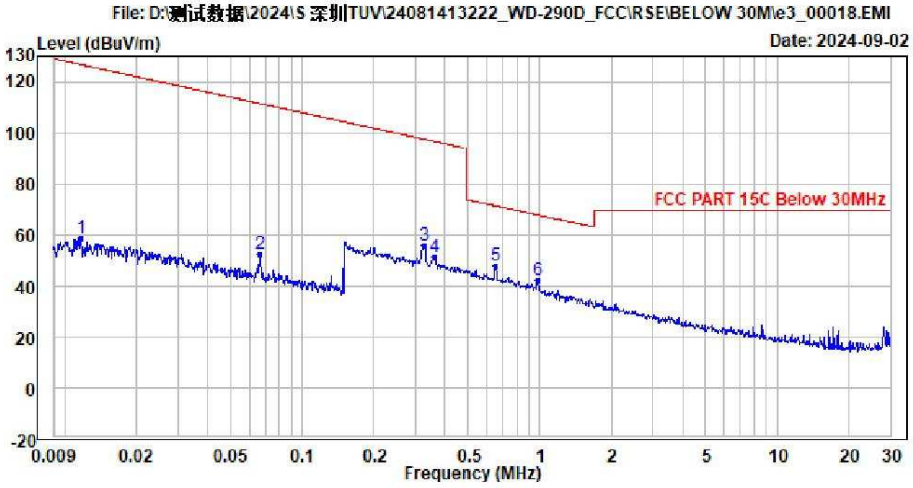
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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

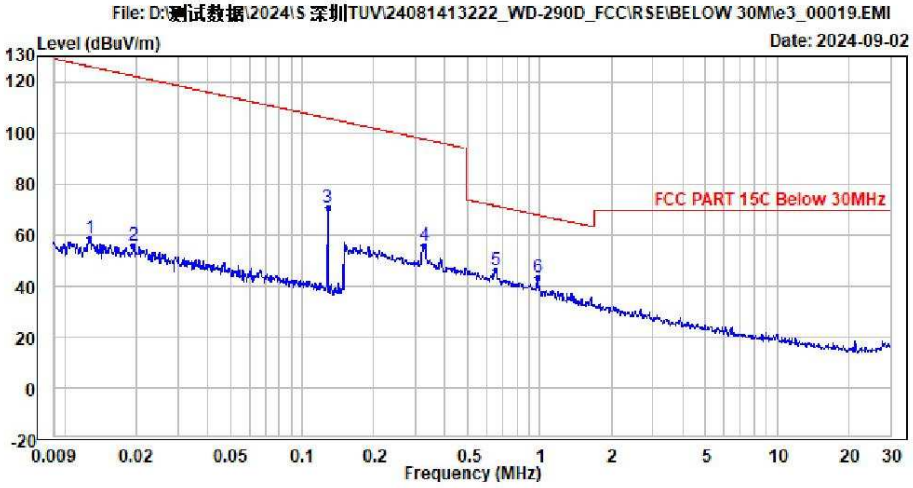
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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

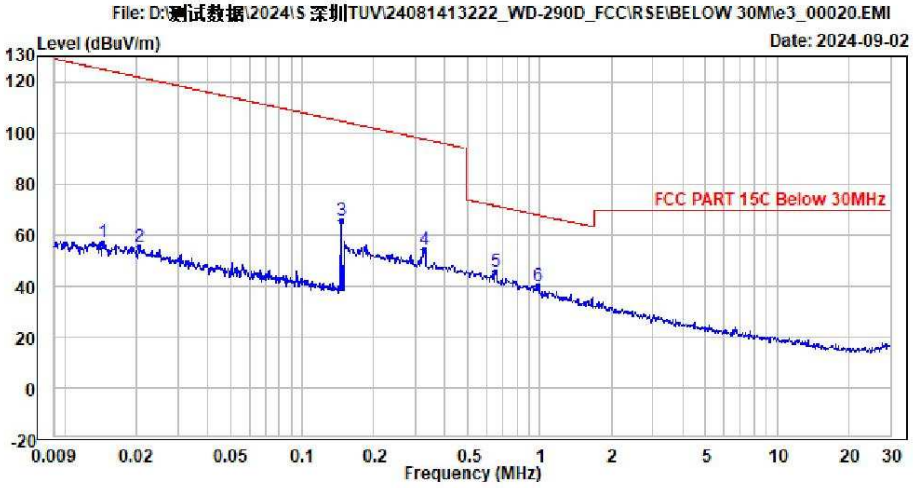
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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

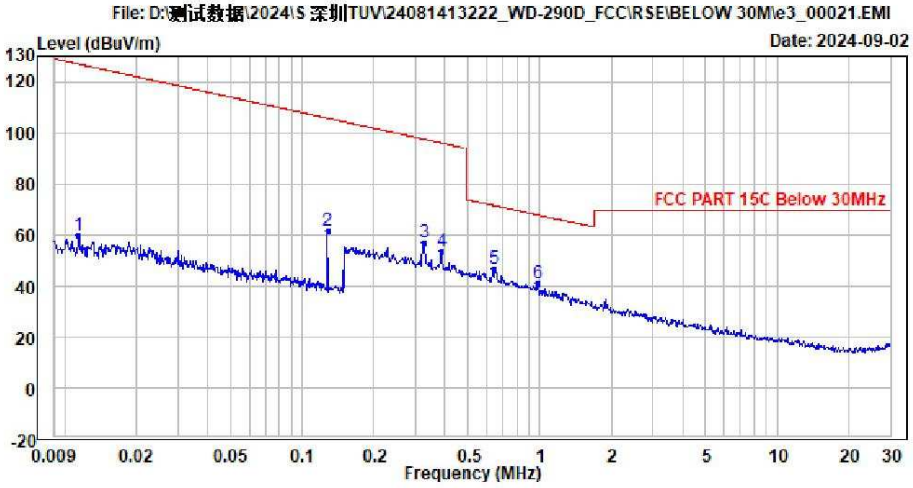
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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

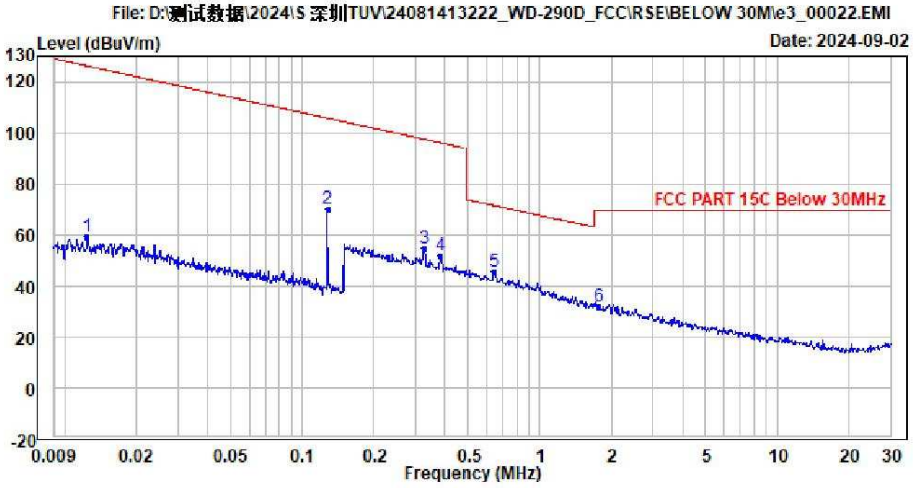
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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

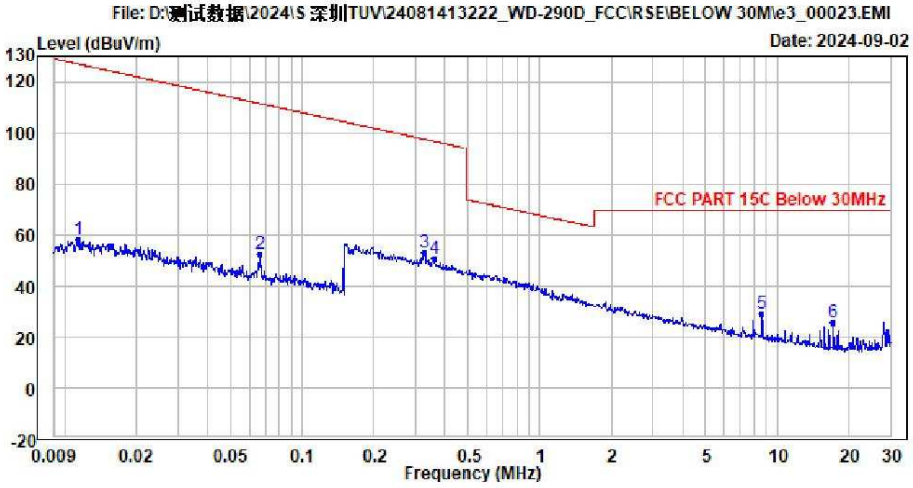
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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

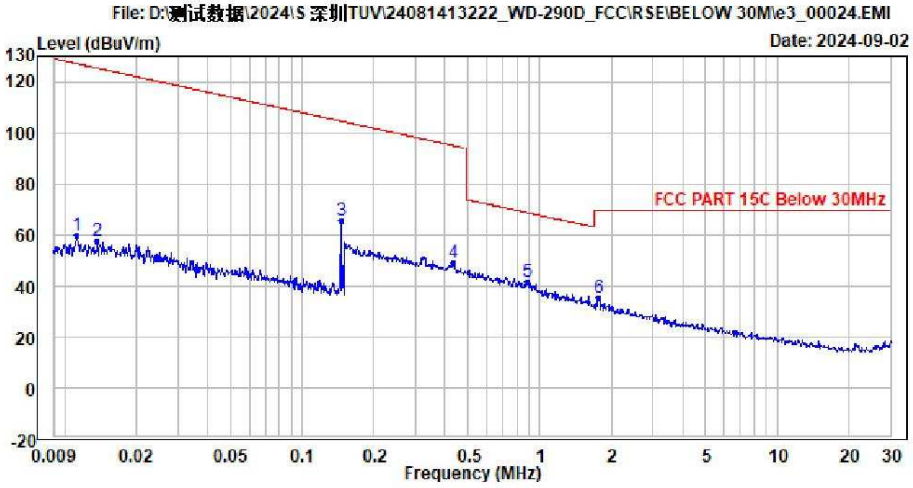
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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

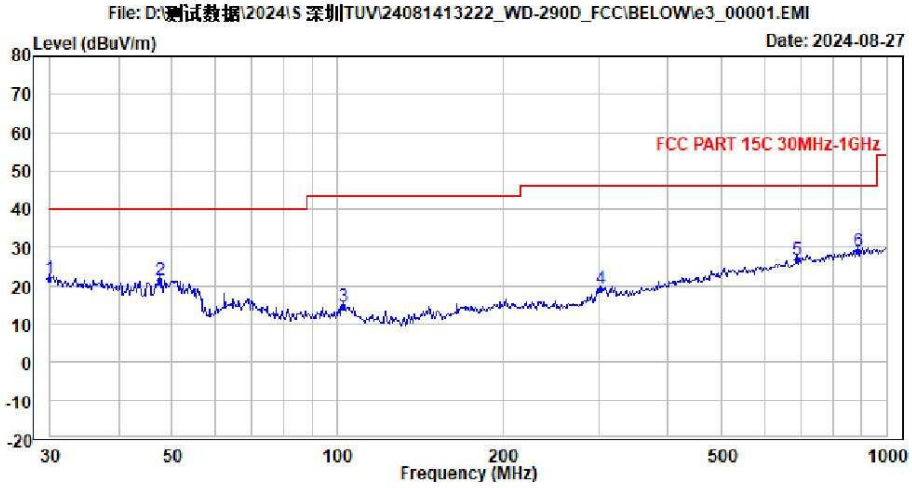
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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

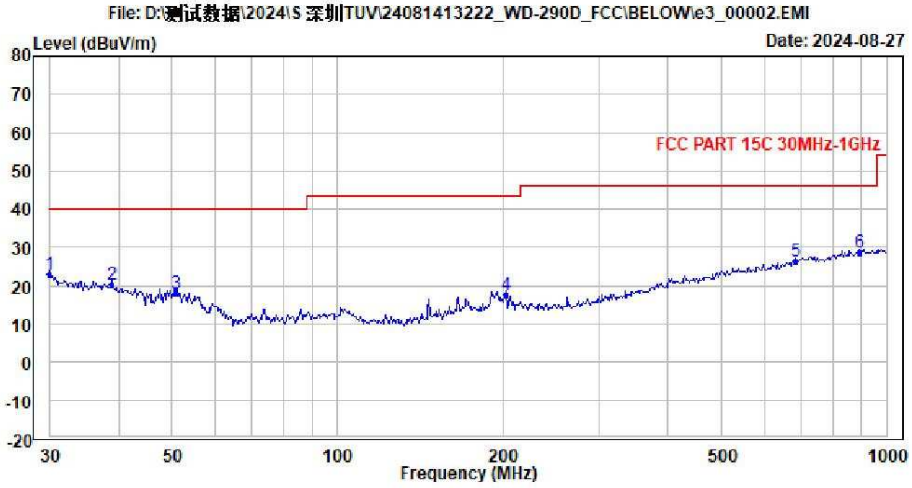
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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_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

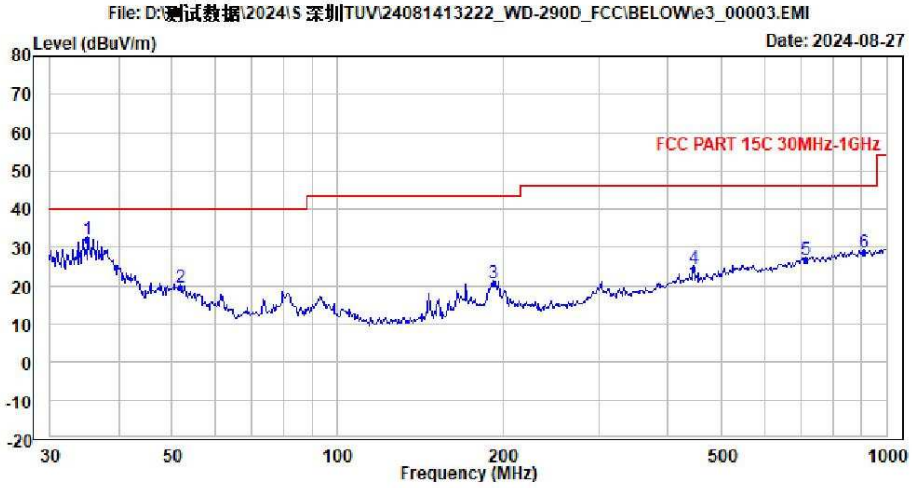
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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_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

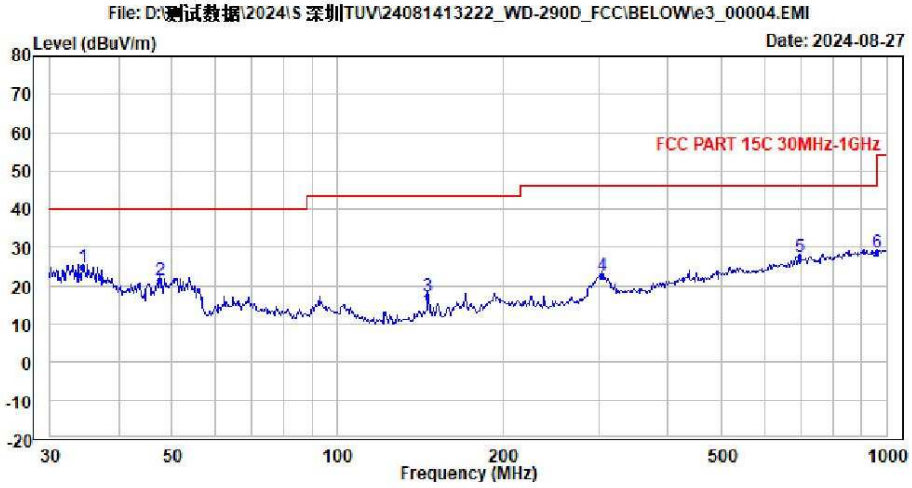
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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_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

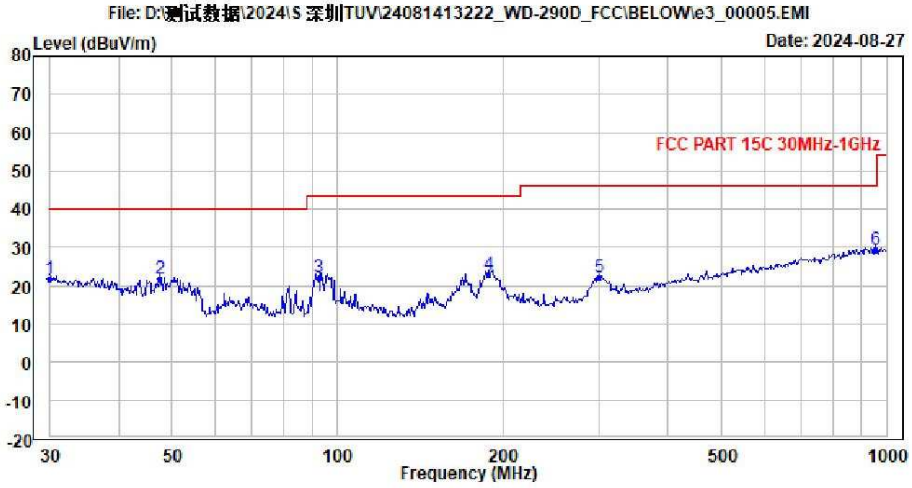
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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_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

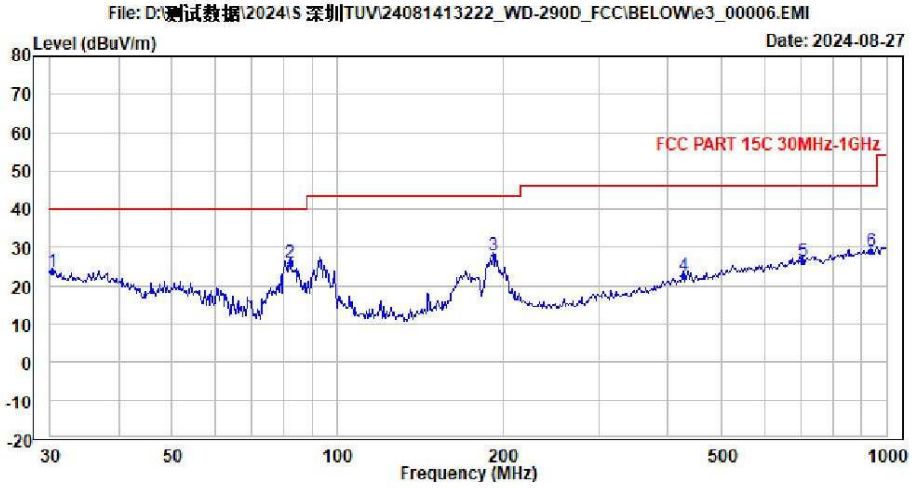
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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_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

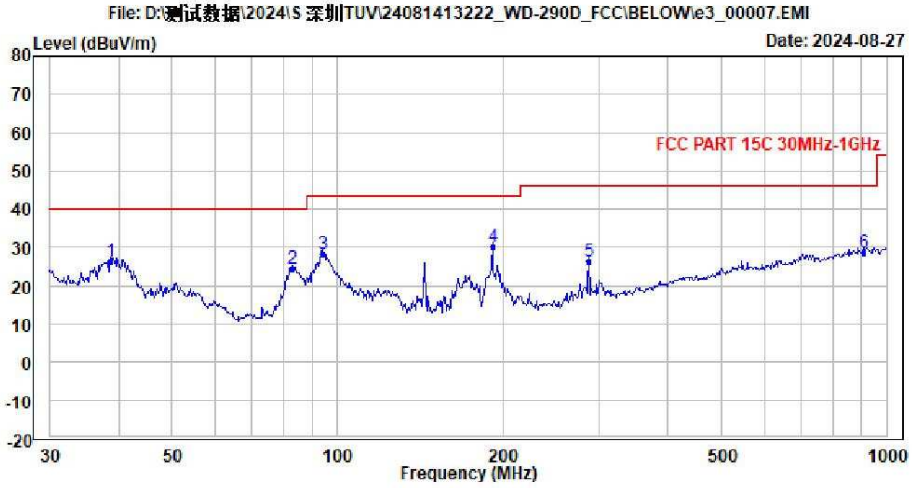
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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_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

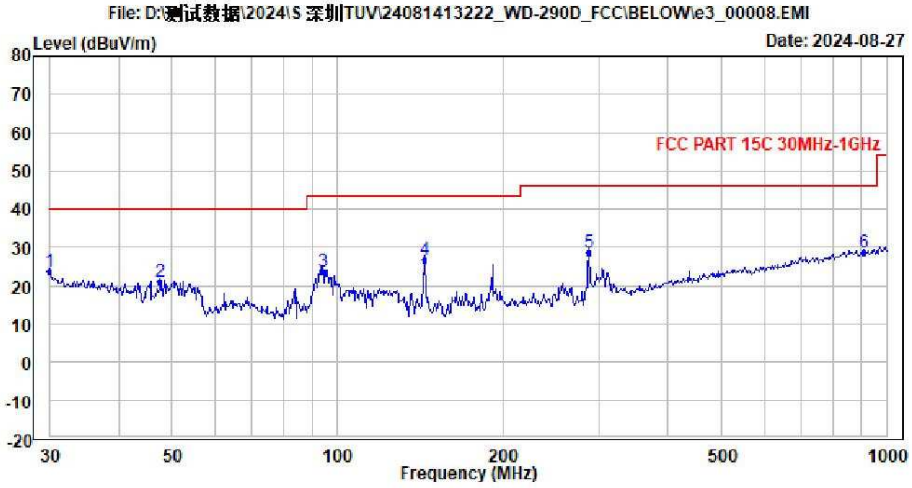
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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_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

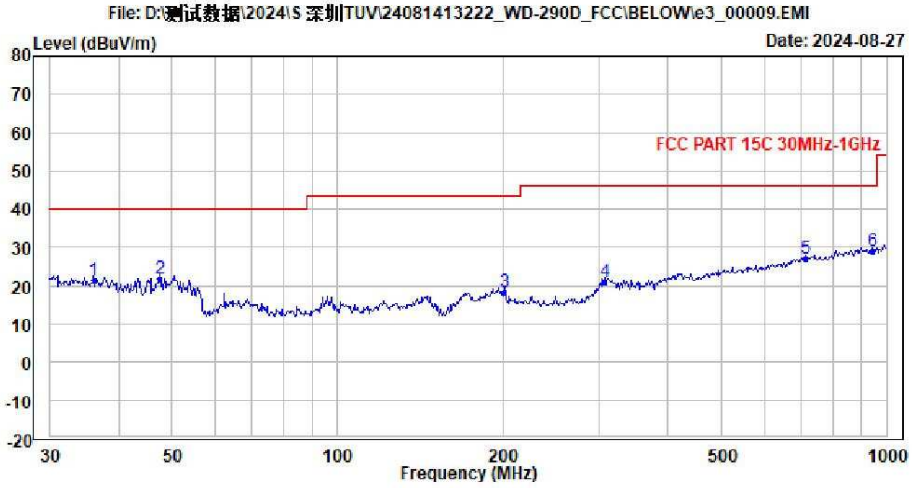
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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_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

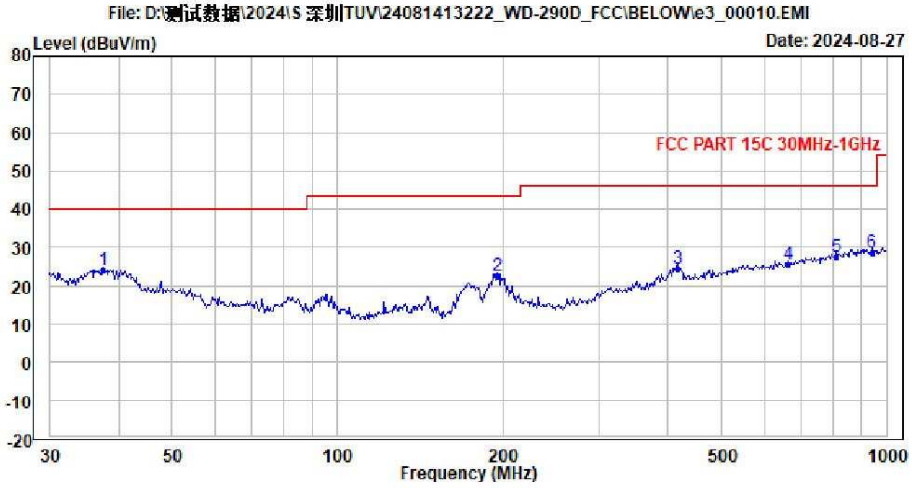
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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_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

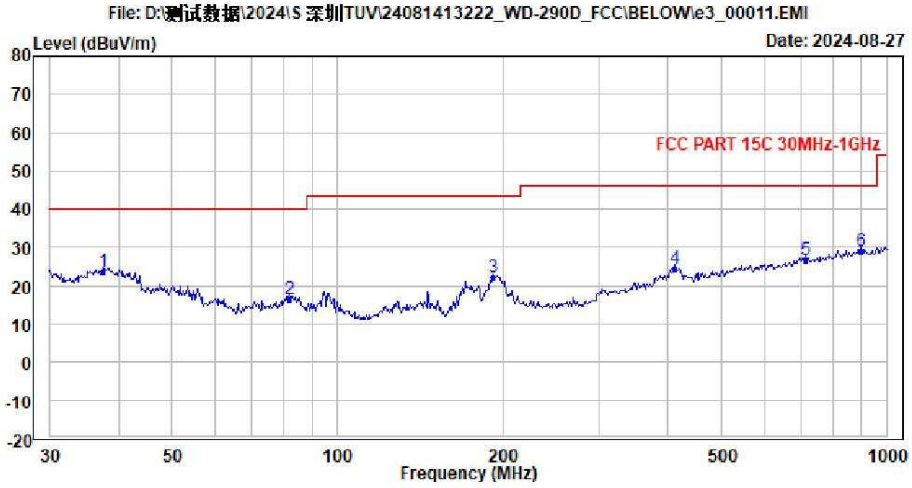
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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

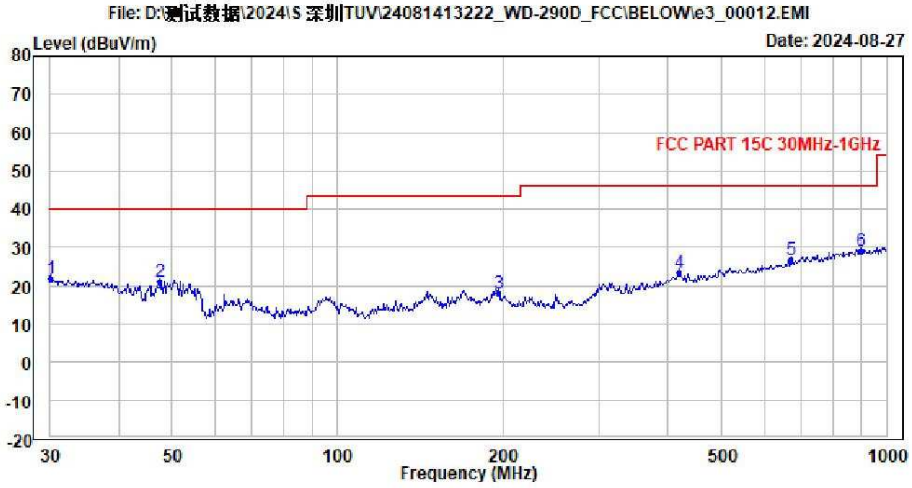
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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_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

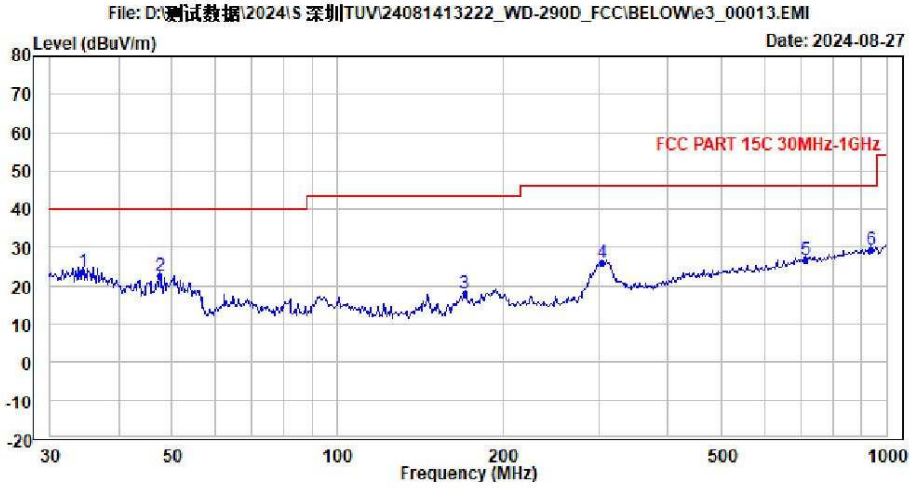
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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

UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.

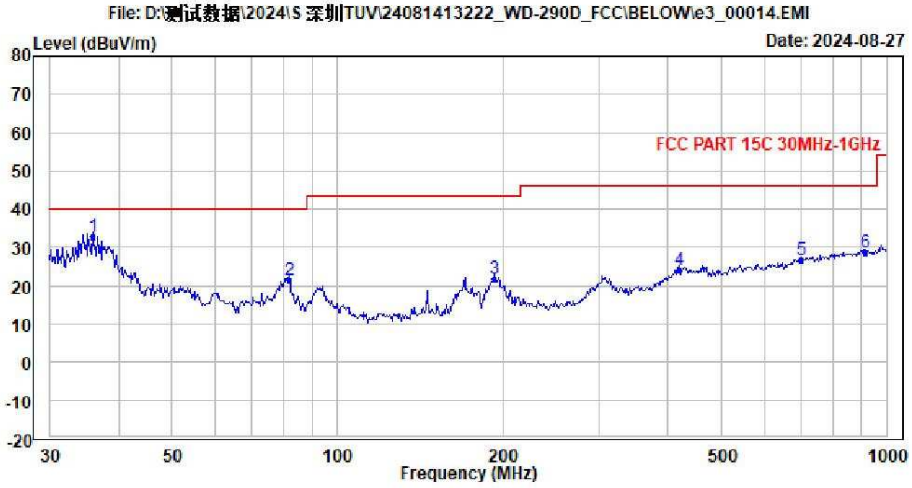


Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.3(C)/54.2(%)
Press : 100.0kpa
Product : 2 IN 1 Wireless Charger
Model No. : WD-290D
Power Rating : AC_120V/60HZ
Test Engineer : Linson
Test Mode : Test_Mode_7 : Output 1: 360kHz&iPhone 14 Plus (15W)

+ 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

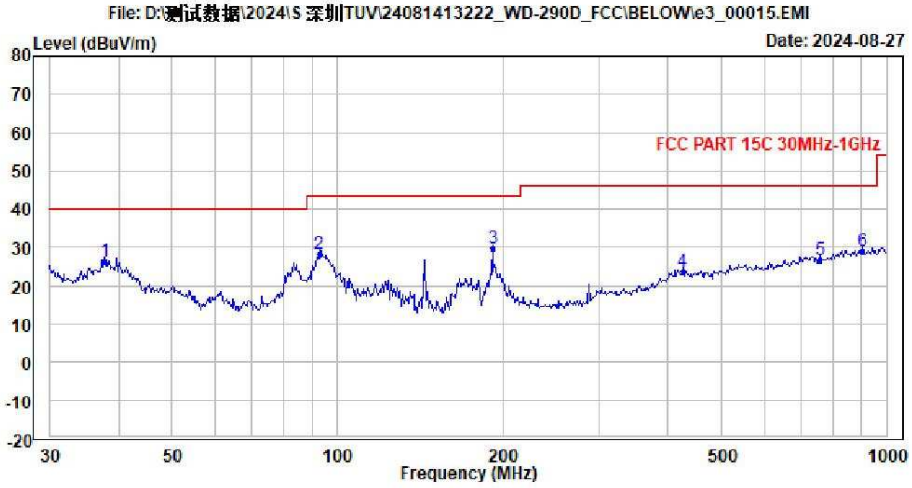
UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



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_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

UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.

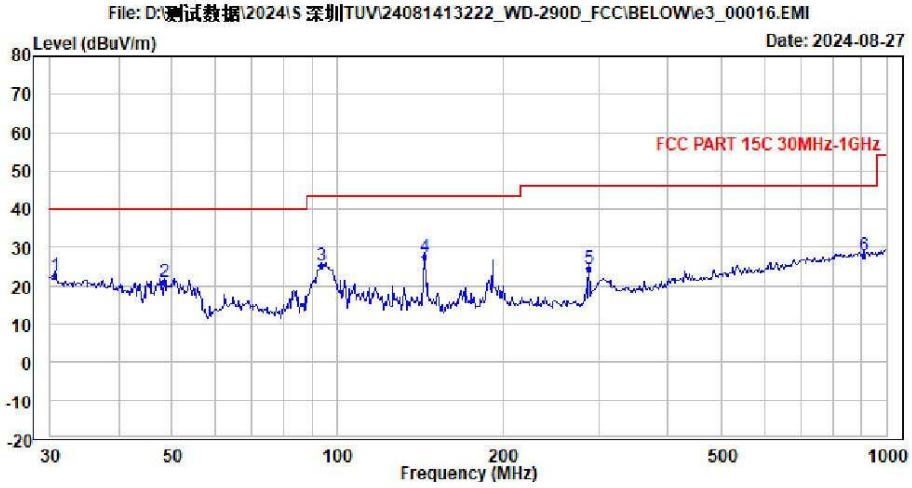


Condition : 3m Vertical
Temp.(C)/Hum.(%): 25.3(C)/54.2(%)
Press : 100.0kpa
Product : 2 IN 1 Wireless Charger
Model No. : WD-290D
Power Rating : AC_120V/60HZ
Test Engineer : Linson
Test Mode : Test_Mode_8 : Output 1:127.7kHz&Test module (5W)

+ 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

UnionTrust Shenzhen UnionTrust Quality and Technology Co., Ltd.



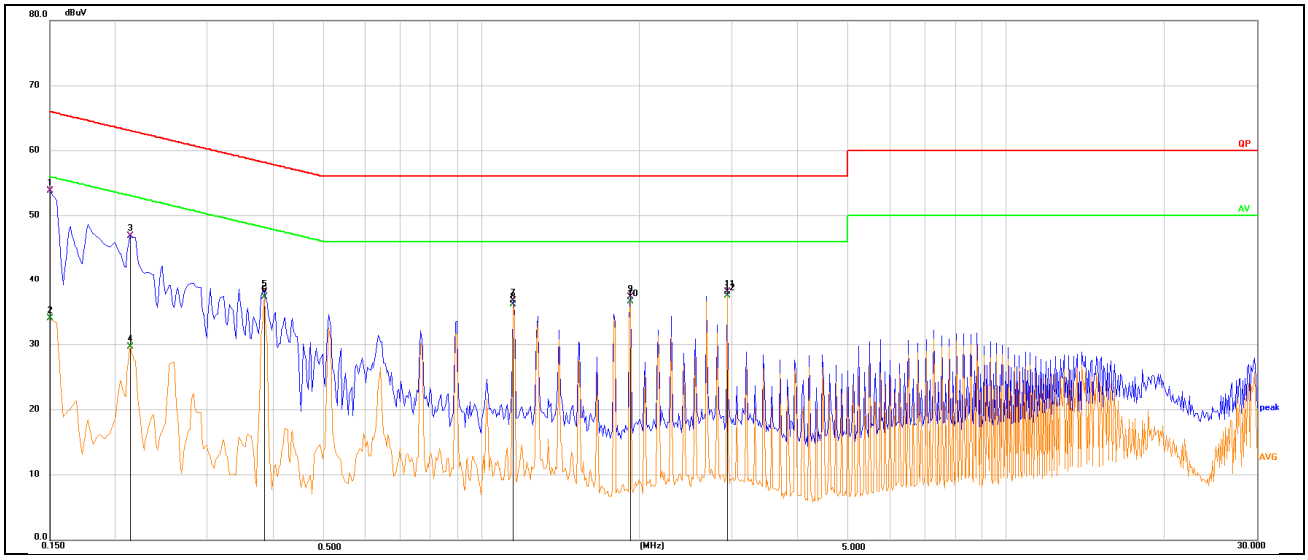
Condition : 3m Horizontal
Temp.(C)/Hum.(%): 25.3(C)/54.2(%)
Press : 100.0kpa
Product : 2 IN 1 Wireless Charger
Model No. : WD-290D
Power Rating : AC_120V/60HZ
Test Engineer : Linson
Test Mode : Test_Mode_8 : Output 1:127.7kHz&Test module (5W)

+ 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

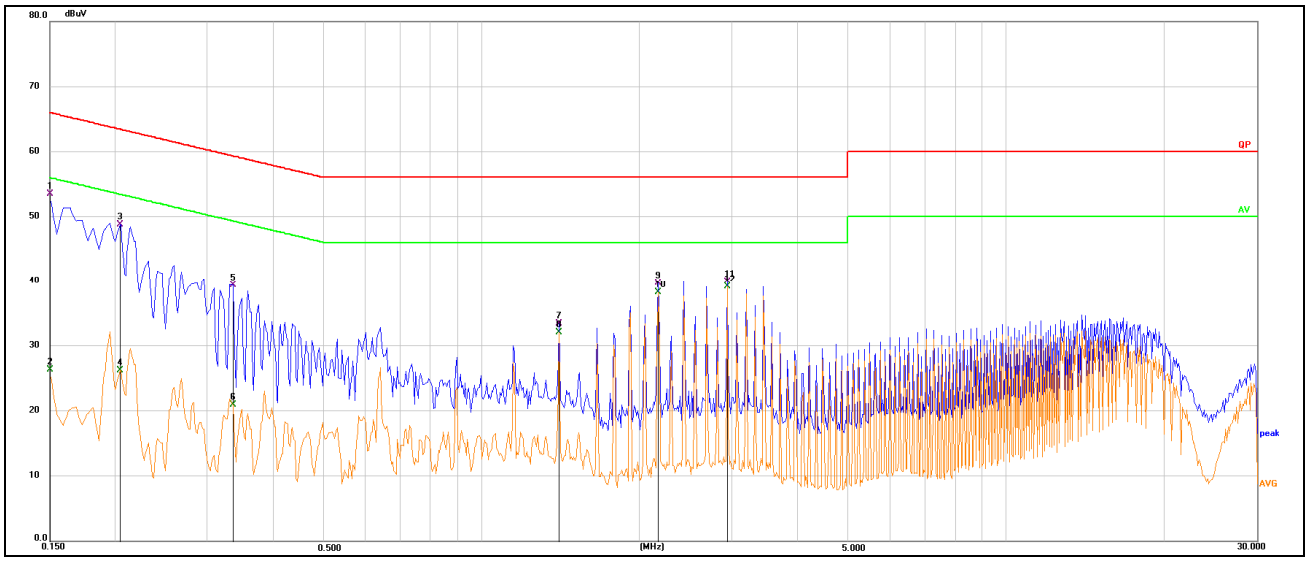
Appendix A.3: Test Results of Conducted Emission on AC Mains

Site:	**LAB**	**Phase: L1**	**Temperature(℃):22.9(℃)**
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. 120V~60Hz,Output 1: 127.7kHz,Output 1: iPhone 11 (7.5W)**	**Test Engineer:**	**linson**
Note:			



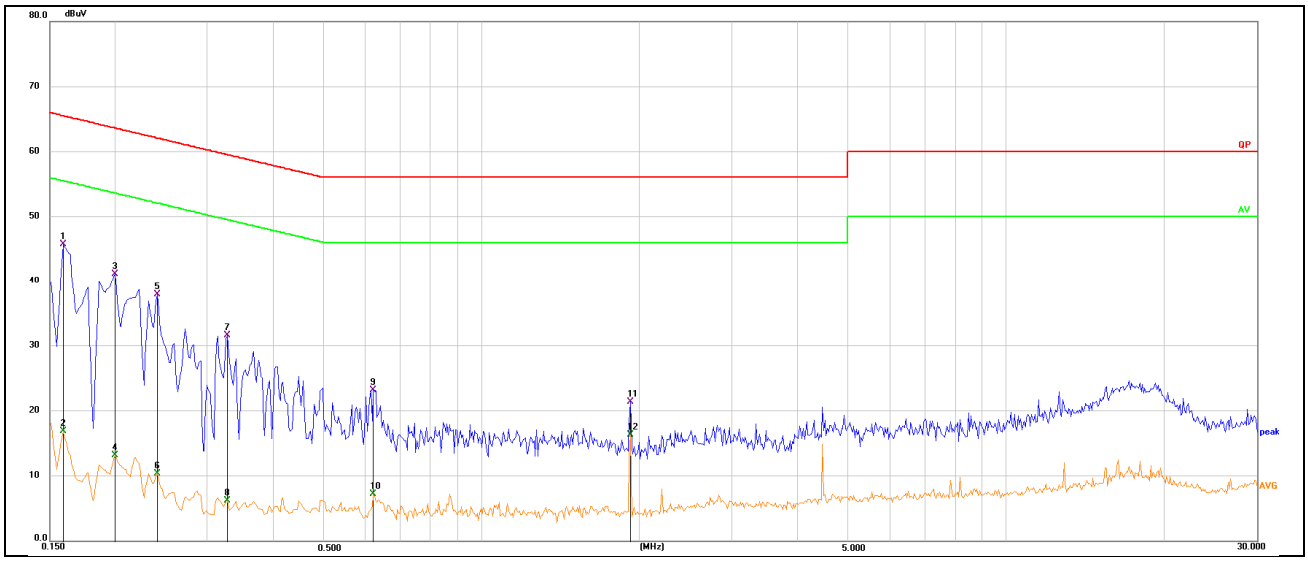
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1500	43.60	10.20	53.80	66.00	-12.20	QP
2	0.1500	23.80	10.20	34.00	56.00	-22.00	AVG
3	0.2130	36.67	10.17	46.84	63.09	-16.25	QP
4	0.2130	19.48	10.17	29.65	53.09	-23.44	AVG
5	0.3840	27.97	10.13	38.10	58.19	-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

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



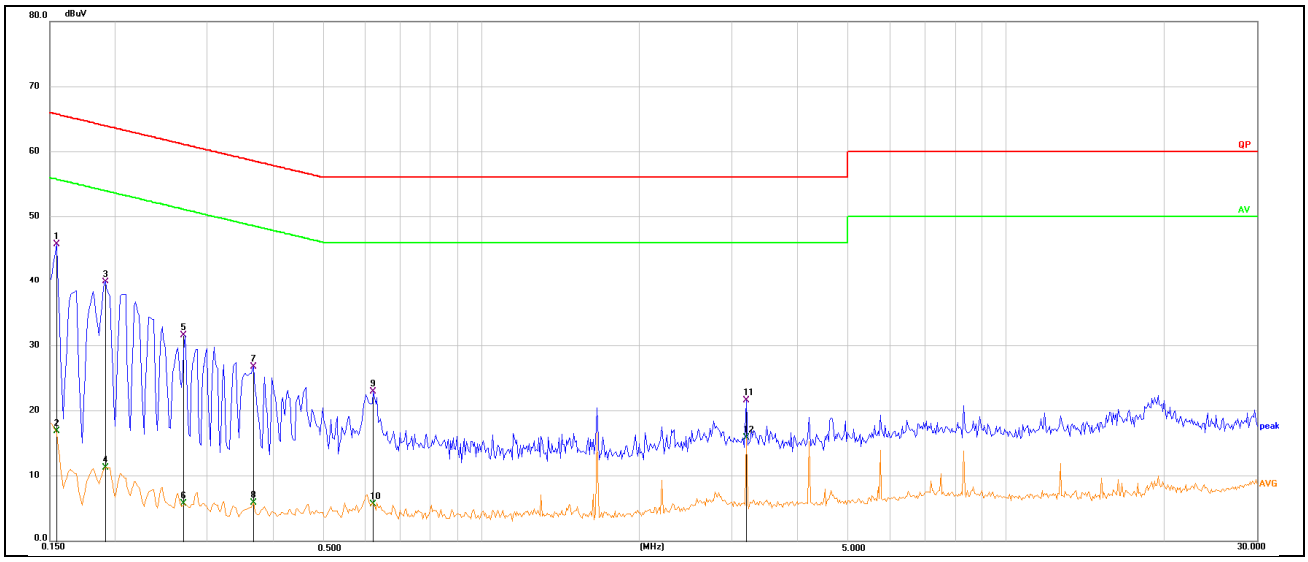
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1500	43.22	10.19	53.41	66.00	-12.59	QP
2	0.1500	16.15	10.19	26.34	56.00	-29.66	AVG
3	0.2040	38.73	10.05	48.78	63.45	-14.67	QP
4	0.2040	16.13	10.05	26.18	53.45	-27.27	AVG
5	0.3345	29.19	10.13	39.32	59.34	-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(℃):22.9(℃)**
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**		



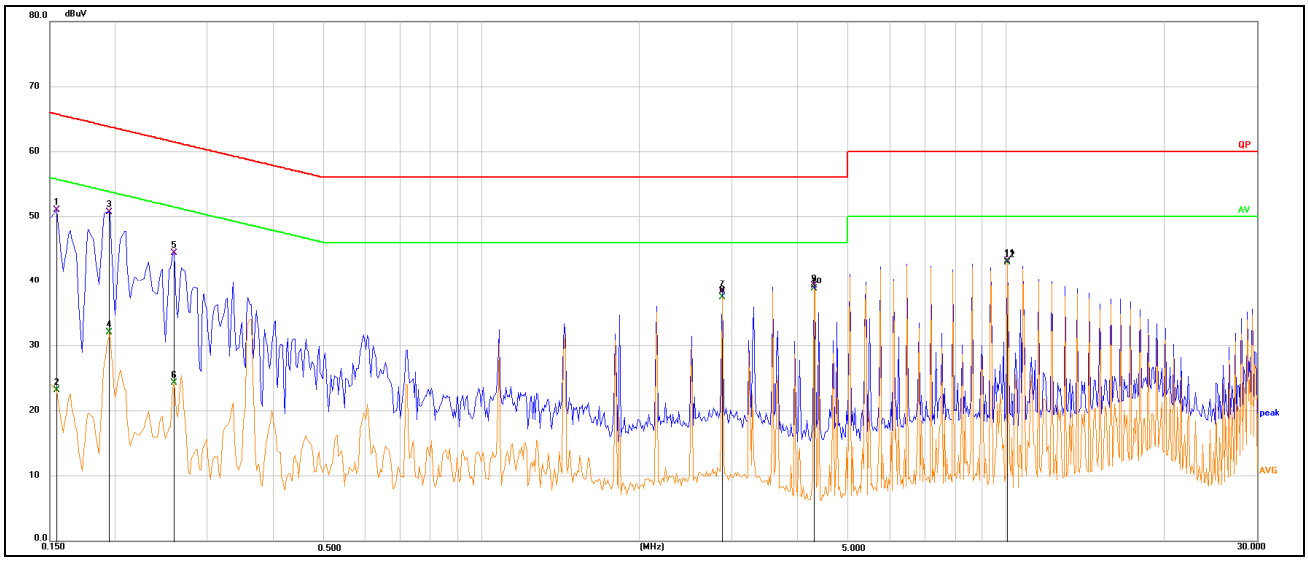
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1590	35.56	10.17	45.73	65.52	-19.79	QP
2	0.1590	6.76	10.17	16.93	55.52	-38.59	AVG
3	0.1995	31.03	10.05	41.08	63.63	-22.55	QP
4	0.1995	3.12	10.05	13.17	53.63	-40.46	AVG
5	0.2400	27.80	10.08	37.88	62.10	-24.22	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(℃):22.9(℃)**
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**		



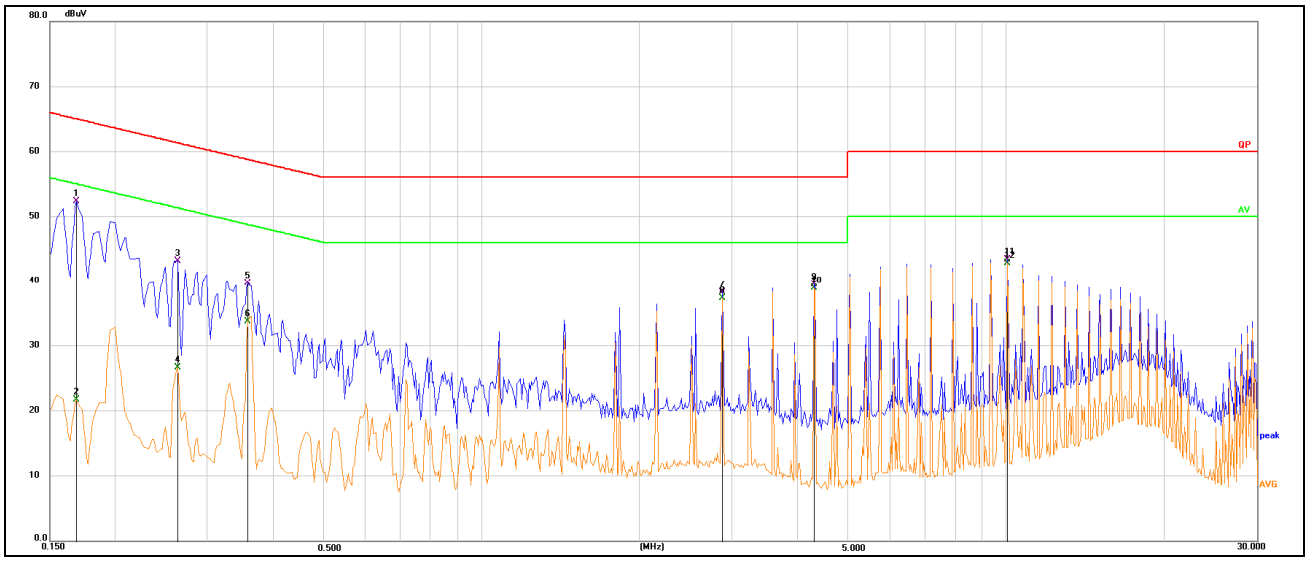
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1544	35.53	10.20	45.73	65.76	-20.03	QP
2	0.1544	6.67	10.20	16.87	55.76	-38.89	AVG
3	0.1905	29.70	10.16	39.86	64.01	-24.15	QP
4	0.1905	1.17	10.16	11.33	54.01	-42.68	AVG
5	0.2714	21.34	10.20	31.54	61.07	-29.53	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

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



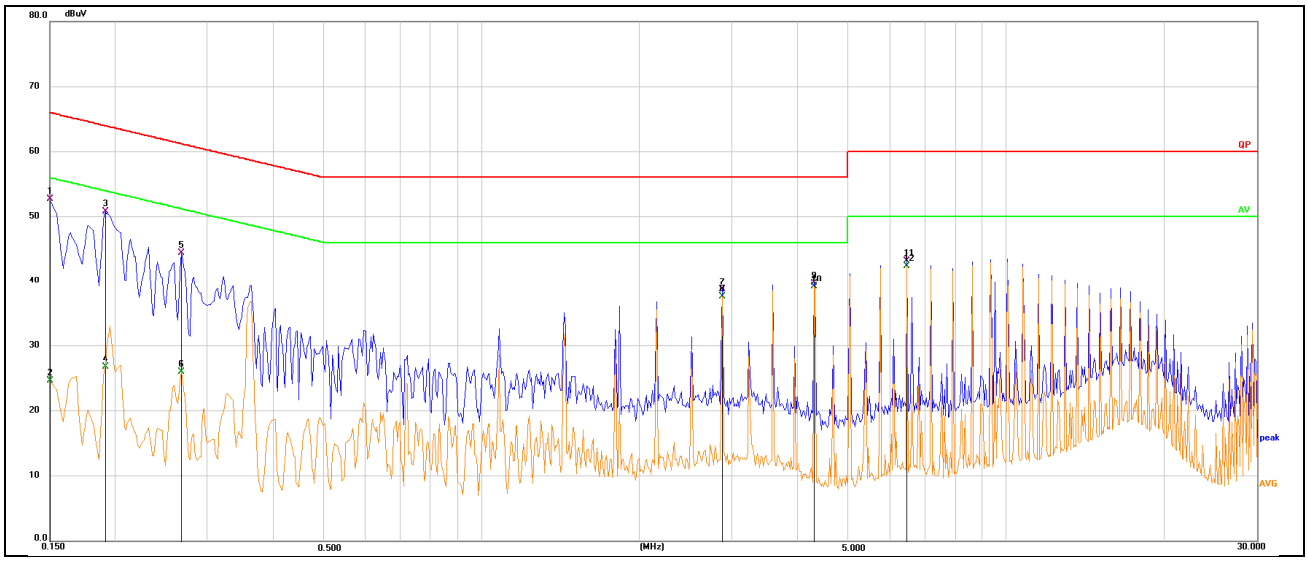
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1544	40.80	10.20	51.00	65.76	-14.76	QP
2	0.1544	13.00	10.20	23.20	55.76	-32.56	AVG
3	0.1949	40.47	10.16	50.63	63.83	-13.20	QP
4	0.1949	21.85	10.16	32.01	53.83	-21.82	AVG
5	0.2580	34.18	10.19	44.37	61.50	-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

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



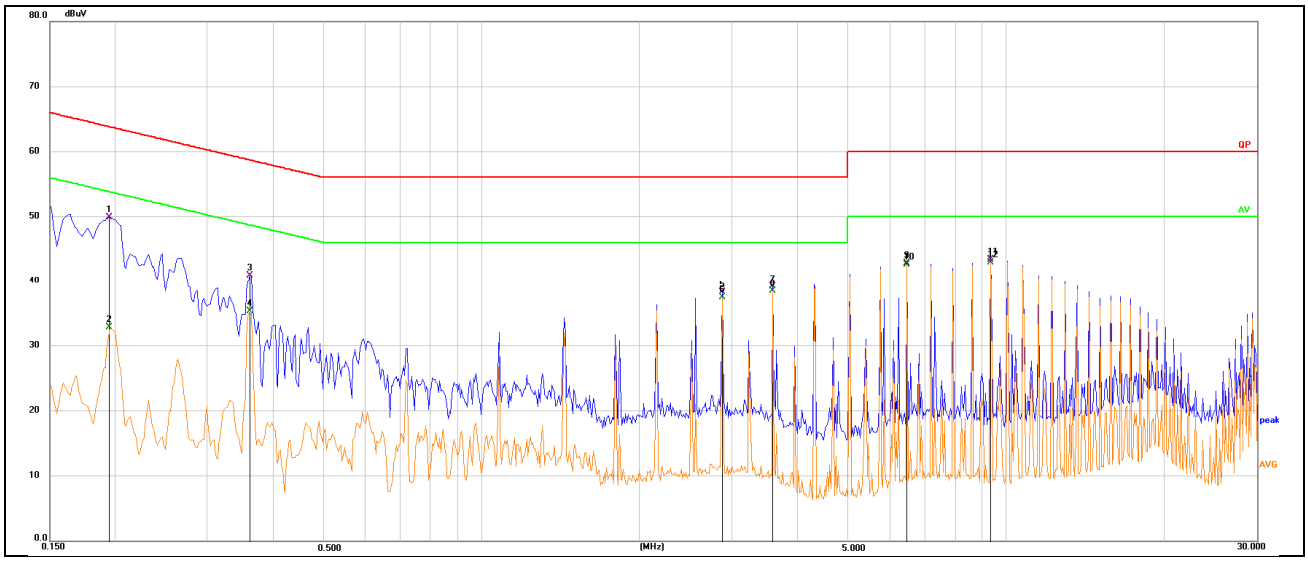
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1680	42.21	10.15	52.36	65.06	-12.70	QP
2	0.1680	11.55	10.15	21.70	55.06	-33.36	AVG
3	0.2625	33.04	10.09	43.13	61.35	-18.22	QP
4	0.2625	16.52	10.09	26.61	51.35	-24.74	AVG
5	0.3570	29.46	10.15	39.61	58.80	-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(℃):22.9(℃)**
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)**		



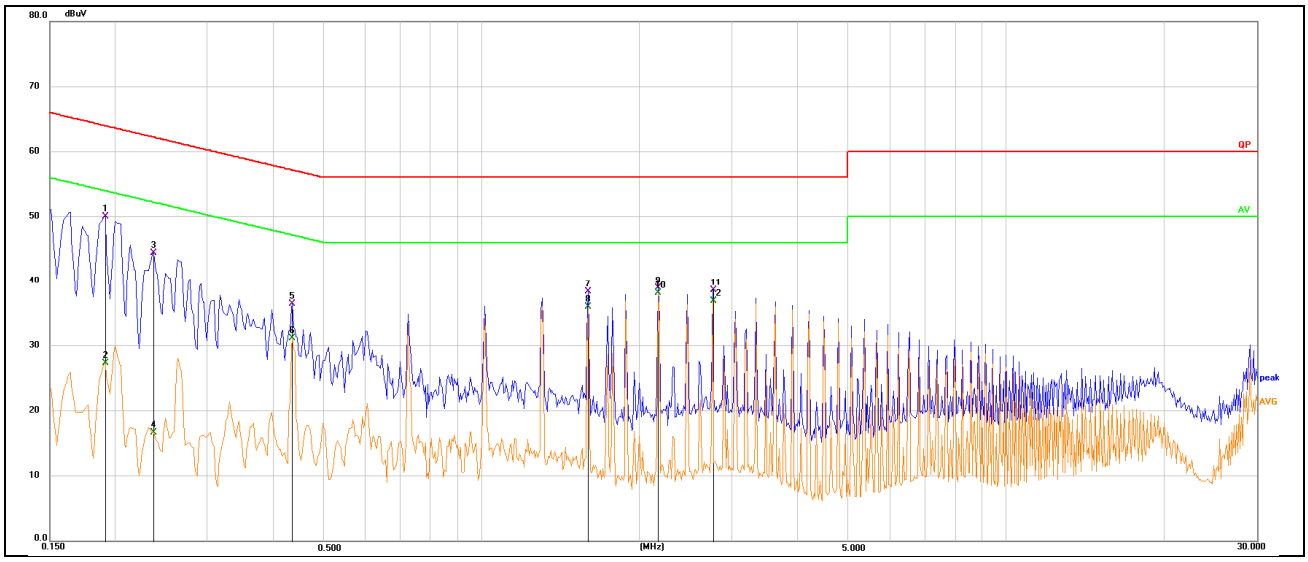
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1500	42.44	10.19	52.63	66.00	-13.37	QP
2	0.1500	14.46	10.19	24.65	56.00	-31.35	AVG
3	0.1905	40.68	10.07	50.75	64.01	-13.26	QP
4	0.1905	16.72	10.07	26.79	54.01	-27.22	AVG
5	0.2670	34.28	10.09	44.37	61.21	-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(℃):22.9(℃)**
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)**		



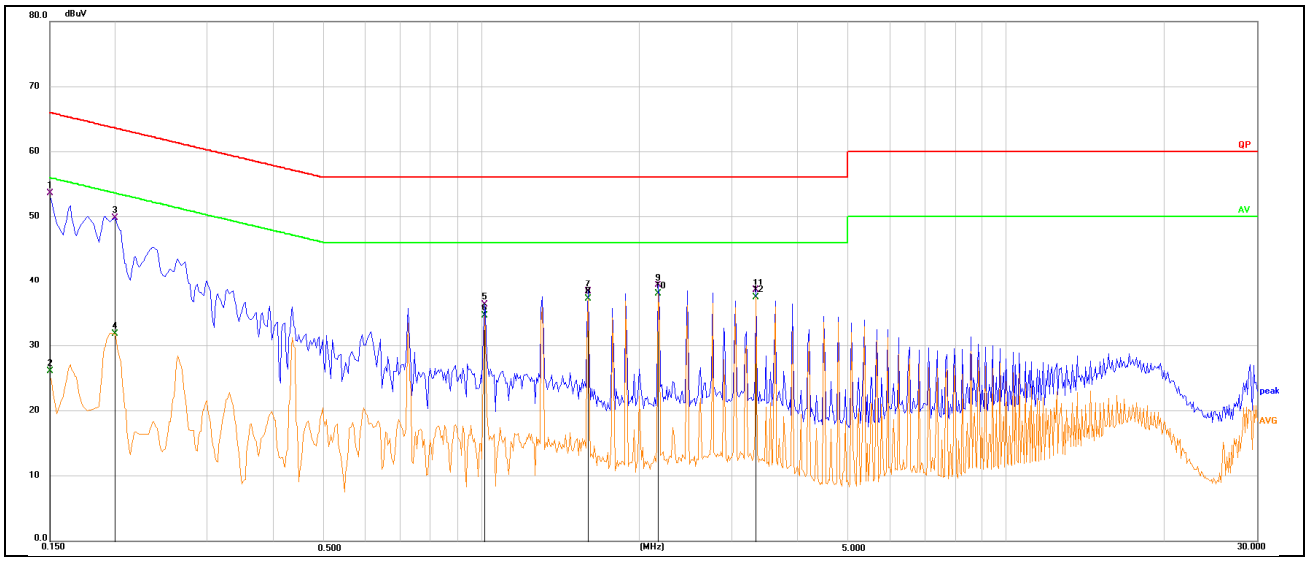
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1949	39.73	10.16	49.89	63.83	-13.94	QP
2	0.1949	22.70	10.16	32.86	53.83	-20.97	AVG
3	0.3614	30.73	10.15	40.88	58.70	-17.82	QP
4	0.3614	25.09	10.15	35.24	48.70	-13.46	AVG
5	2.8770	27.92	10.24	38.16	56.00	-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(℃):22.9(℃)**
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 Output 1: Test module (5W),Output 2: i-Watch S8 (5W)**		



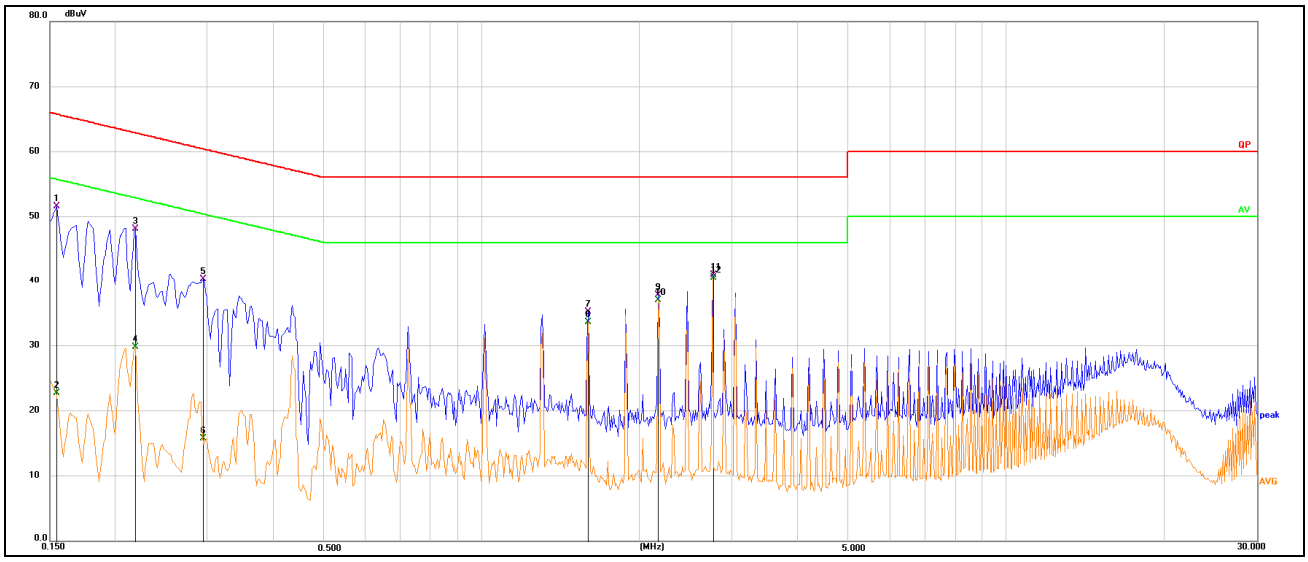
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1905	39.85	10.16	50.01	64.01	-14.00	QP
2	0.1905	17.13	10.16	27.29	54.01	-26.72	AVG
3	0.2354	34.21	10.17	44.38	62.26	-17.88	QP
4	0.2354	6.54	10.17	16.71	52.26	-35.55	AVG
5	0.4334	26.27	10.14	36.41	57.19	-20.78	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(℃):22.9(℃)**
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 Output 1: Test module (5W),Output 2: i-Watch S8 (5W)**		



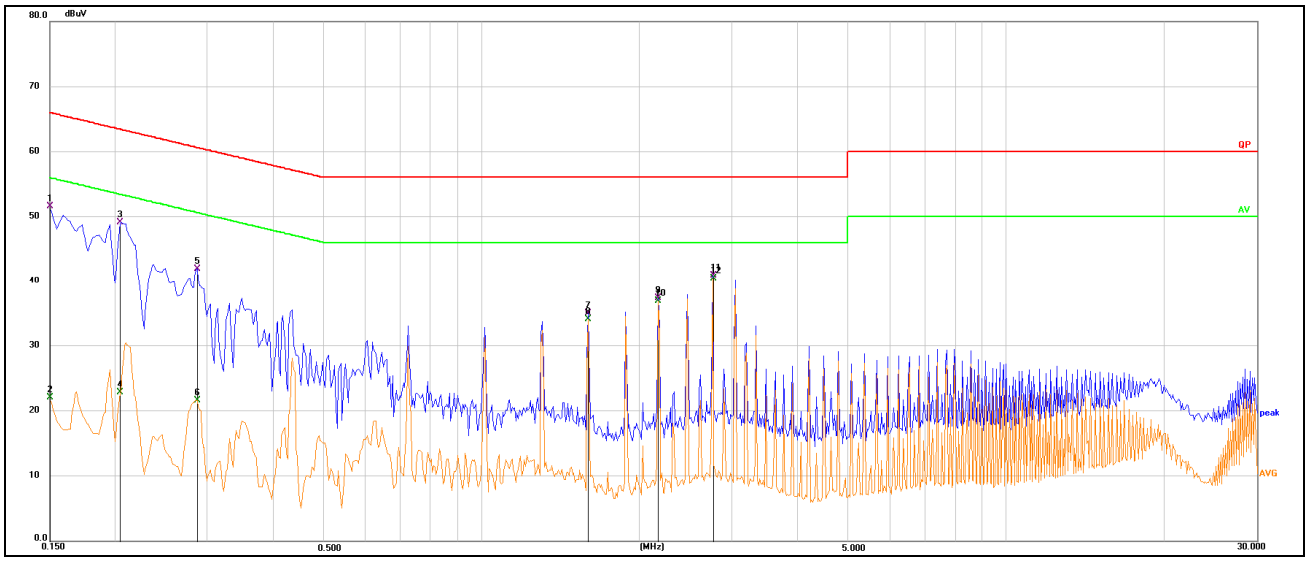
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1500	43.37	10.19	53.56	66.00	-12.44	QP
2	0.1500	15.86	10.19	26.05	56.00	-29.95	AVG
3	0.1995	39.72	10.05	49.77	63.63	-13.86	QP
4	0.1995	21.78	10.05	31.83	53.63	-21.80	AVG
5	1.0140	26.17	10.16	36.33	56.00	-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

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



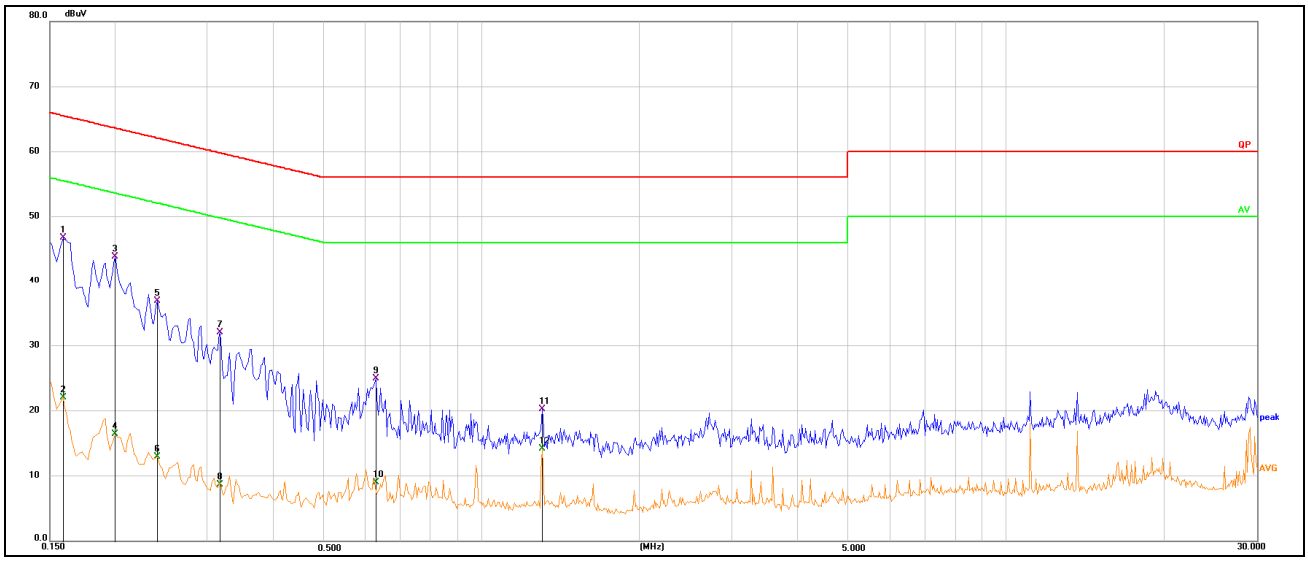
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1544	41.42	10.18	51.60	65.76	-14.16	QP
2	0.1544	12.55	10.18	22.73	55.76	-33.03	AVG
3	0.2174	38.01	10.06	48.07	62.92	-14.85	QP
4	0.2174	19.74	10.06	29.80	52.92	-23.12	AVG
5	0.2940	30.21	10.10	40.31	60.41	-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

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



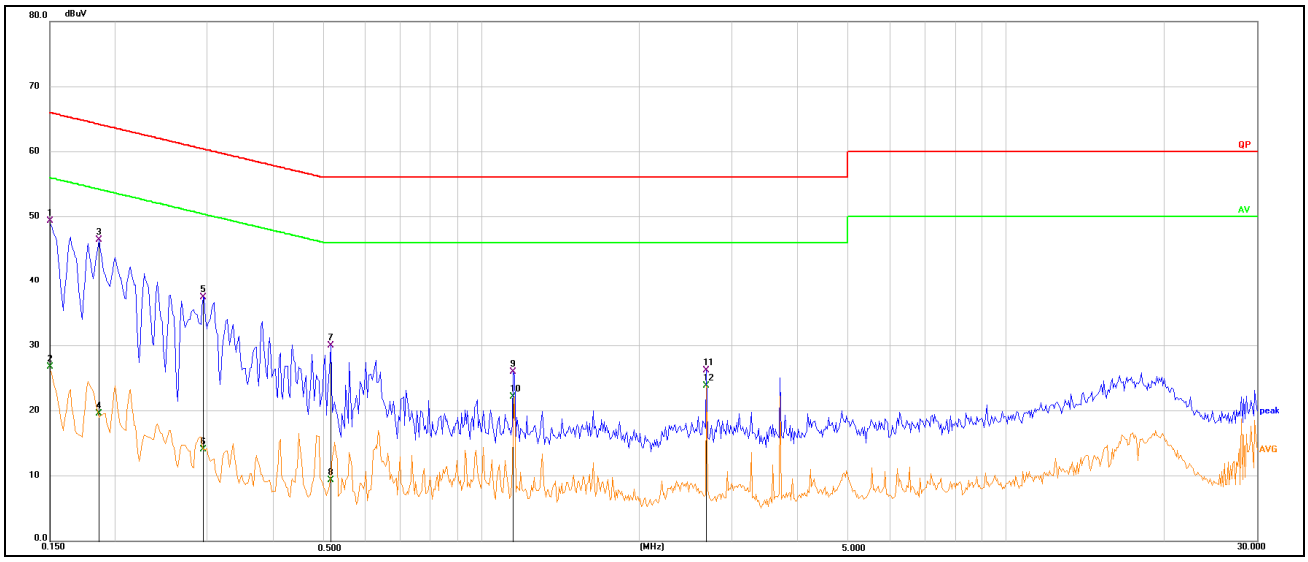
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1500	41.36	10.20	51.56	66.00	-14.44	QP
2	0.1500	11.90	10.20	22.10	56.00	-33.90	AVG
3	0.2040	38.90	10.16	49.06	63.45	-14.39	QP
4	0.2040	12.62	10.16	22.78	53.45	-30.67	AVG
5	0.2850	31.70	10.20	41.90	60.67	-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

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



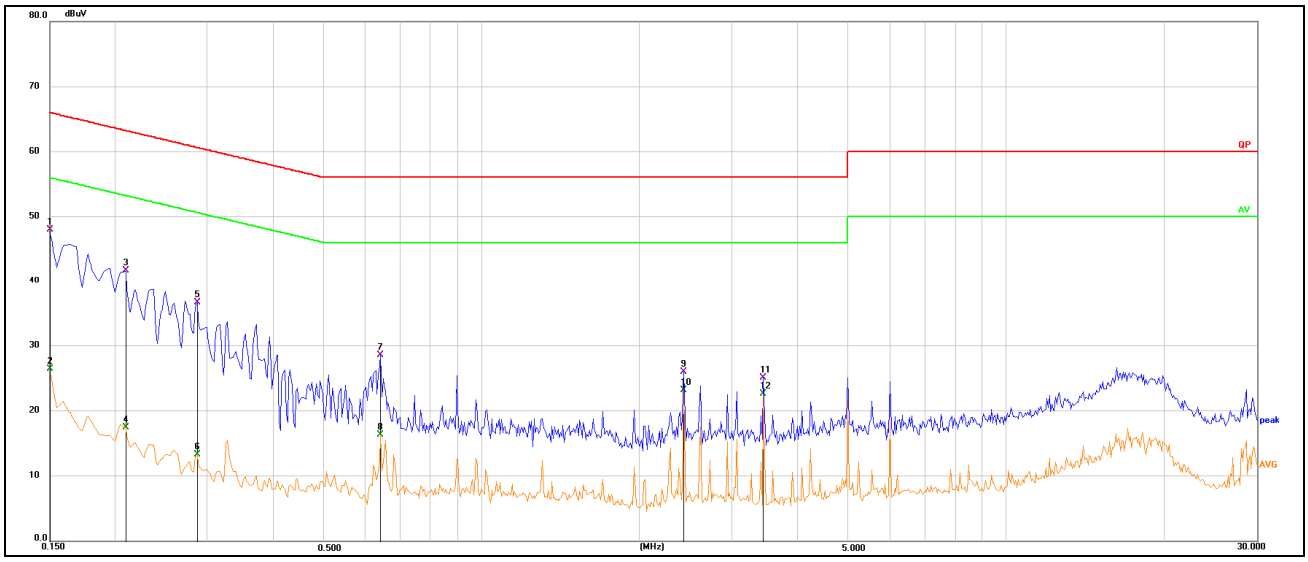
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1590	36.51	10.20	46.71	65.52	-18.81	QP
2	0.1590	11.83	10.20	22.03	55.52	-33.49	AVG
3	0.1995	33.64	10.16	43.80	63.63	-19.83	QP
4	0.1995	6.28	10.16	16.44	53.63	-37.19	AVG
5	0.2400	26.71	10.19	36.90	62.10	-25.20	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

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



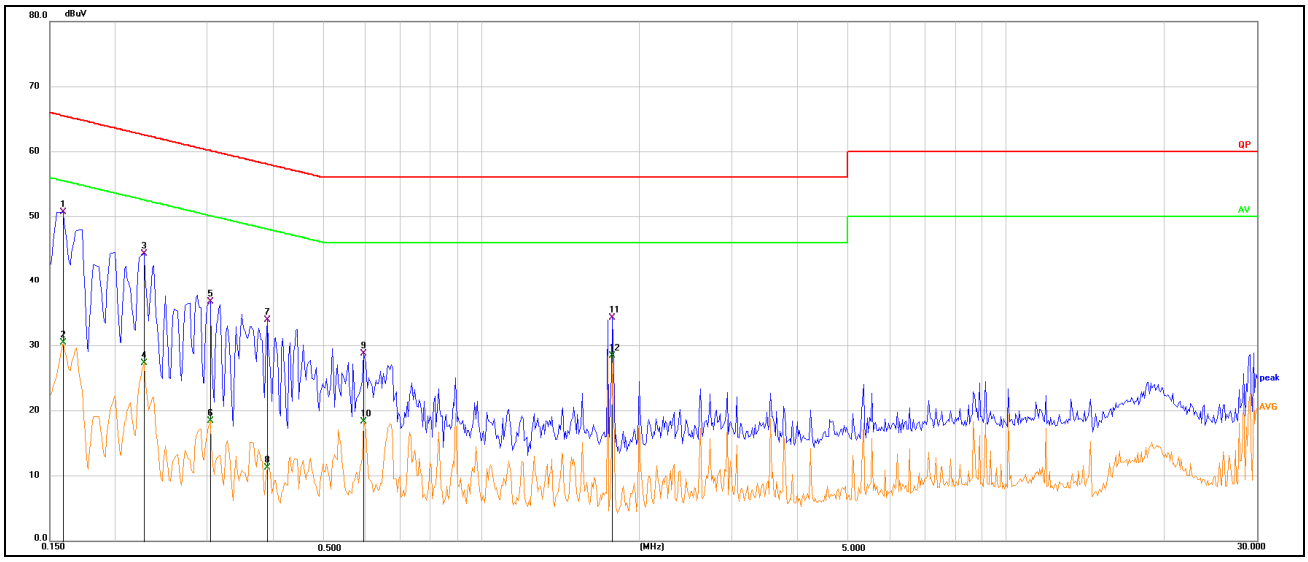
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1500	39.07	10.19	49.26	66.00	-16.74	QP
2	0.1500	16.59	10.19	26.78	56.00	-29.22	AVG
3	0.1860	36.29	10.08	46.37	64.21	-17.84	QP
4	0.1860	9.48	10.08	19.56	54.21	-34.65	AVG
5	0.2940	27.28	10.10	37.38	60.41	-23.03	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

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (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

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



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (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