

Prüfbericht-Nr.: Test report no.:	CN2694RI 001	Auftrags-Nr.: Order no.:	27243390	Seite 1 von 16 Page 1 of 16
Kunden-Referenz-Nr.: Client reference no.:	N/A	Auftragsdatum: Order date:	2026-07-02	
Auftraggeber: Client:	Guangdong World Precision Technology Co., Ltd. No. 6 Wanjiang Section, Gangkou Avenue, Wanjiang Subdistrict, Dongguan City, Guangdong Province, 523061 China			
Prüfgegenstand: Test item:	DCUR2.0 (Device Charge Unit Recognition)			
Bezeichnung / Typ-Nr.: Identification / Type no.:	310-425-M072-000000  (Trademark:)			
Auftrags-Inhalt: Order content:	Test Report			
Prüfgrundlage: Test specification:	CFR Title 47 FCC Part 15: Subpart C Section 15.215 CFR Title 47 FCC Part 15: Subpart C Section 15.207 CFR Title 47 FCC Part 15: Subpart C Section 15.209			
Wareneingangsdatum: Date of sample receipt:	2026-07-02	Please refer to Photo Document		
Prüfmuster-Nr.: Test sample no.:	A004321148-001~003			
Prüfzeitraum: Testing period:	2026-07-05 - 2026-07-13			
Ort der Prüfung: Place of testing:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von: tested by:			genehmigt von: authorized by:	
Datum: Date: 2026-08-25	Signed by: Lin Lin		Ausstellungsdatum: Issue date: 2026-08-25	Signed by: Hardy Suo
Stellung / Position:	Sachverständige(r)/Expert		Stellung / Position:	Sachverständige(r)/Expert
Sonstiges / Other:	FCC ID: 2BD9P-3100425M072			
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
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. 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.				

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Anmerkungen
Remarks

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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. <i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i> <i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i>
4	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 115:2023, 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. <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 115:2023, 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>

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Test Summary

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 20dB BANDWIDTH

RESULT: Pass

5.1.3 FIELD STRENGTH OF FUNDAMENTAL AND HARMONICS

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

TÜV Rheinland (Shenzhen) Co., Ltd.

2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China

A2LA Certificate Number: 5162.01

FCC Accreditation Designation No.: CN1260

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Radio Spectrum Testing					
Equipment	Manufacturer	Model	Serial No.	Cal. Date	Cal. until
Signal Analyzer	R&S	FSV 40	101441	2025-09-23	2026-09-22
Control PC	Lenovo	1HH43Q4	F807B09DD5F 1	N/A	N/A
Test Software	Tonscend	JS1120-3	N/A	N/A	N/A
Power Meter	R&S	NRP2	107105	2025-10-30	2026-10-29
Power Sensor	R&S	NRP-Z81	105677	2025-09-23	2026-09-22
Shielding Room	Albatross	SR1	APC17151- SR1	2024-09-14	2027-09-13
Unwanted Emission Testing (TS9975)					
Equipment	Manufacturer	Model	Serial No.	Cal. Date	Cal. until
EMI Test Receiver	R&S	ESR 7	102021	2025-09-22	2026-09-21
Signal Analyzer	R&S	FSV 40	101439	2025-09-22	2026-09-21
System Controller Interface	R&S	SCI-100	S10010038	N/A	N/A
Filterbank	R&S	Wlan	100759	2025-09-22	2026-09-21
OSP	R&S	OSP 120	102040	N/A	N/A
Pre-amplifier	R&S	SCU08F1	08320031	2025-09-22	2026-09-21
Amplifier	R&S	SCU-18F	180070	2025-09-22	2026-09-21
Amplifier	R&S	SCU40A	100475	2025-09-22	2026-09-21
Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	193	2024-09-28	2026-09-27
Active Loop Antenna	Schwarzbeck	FMZB 1513	302	2024-09-28	2026-09-27
Test software	R&S	EMC32 (V10.60.10)	N/A	N/A	N/A
Control PC	Dell	OptiPlex 7050	36NV9P2	N/A	N/A
3m Semi-Anechoic Chamber	Albatross	SAC-3m	APC17151- SAC	2024-09-14	2027-09-13

Conducted Emission				
Equipment	Manufacturer	Model No.	Serial No.	Cal. Until
EMI Test Receiver	R&S	ESR3	102428	2026-07-18
Artificial Mains Network	R&S	ENV432	101546	2027-02-03
Artificial Mains Network	R&S	ENV432	101411	2026-07-18
EMC32 Test Software	R&S	EMC32(Ver.10.60.20)	N/A	N/A

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

Parameter	Uncertainty (k=2)
Occupied Channel Bandwidth	± 2.08 %
All emissions, radiated	± 4.17 dB
Conducted Emission, (9kHz to 150kHz)/(150kHz to 30MHz)	± 3.24 dB / ± 3.24 dB

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 TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at 2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China 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 DCUR2.0 (Device Charge Unit Recognition) 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:	DCUR2.0 (Device Charge Unit Recognition)
Type Designation:	310-425-M072-000000
Trademark:	
FCC ID:	2BD9P-3100425M072
Operating Voltage:	100-240Vac, 50/60Hz
Operating Temperature Range:	0 °C ~ +35 °C
Technical Specification of WPT	
Frequency Range:	123.8 – 146.7kHz
Operating Frequency:	123.8 – 146.7kHz
Type of Modulation:	FSK, ASK
Antenna Type:	Induction coil
Wireless output power:	5W

Note: The correctness of all data provided by customer in the test report is ensured and responsible of the customer. Any misjudgment of the test results caused by the use of incorrect data provided by customer shall be borne by the customer.

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Wireless Charging, BPP, 5W
- B. On, Standby mode

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

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3.5 Submitted Documents

- Application Form
- Operation Description
- User Manual
- FCC/IC Label and Location Info

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: 2020.

According to clause 3.1, all tests were performed on model 310-425-M072-000000 in this report.

4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	Remark
Mobile Phone	Apple	iPhone	Provided by client
AC/DC Adapter	Shenzhen Honor	ADT-65BDC-P US	Output: 5V~3A/ 9V~5A/ 12V~5A/ 15V~4.3A/ 20V~3.25A
AC/DC Adapter	Ugreen	W0452	Output: 5V~3A/ 9V~3A/ 12V~3A/ 15V~3A/ 20V~2.25A

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)

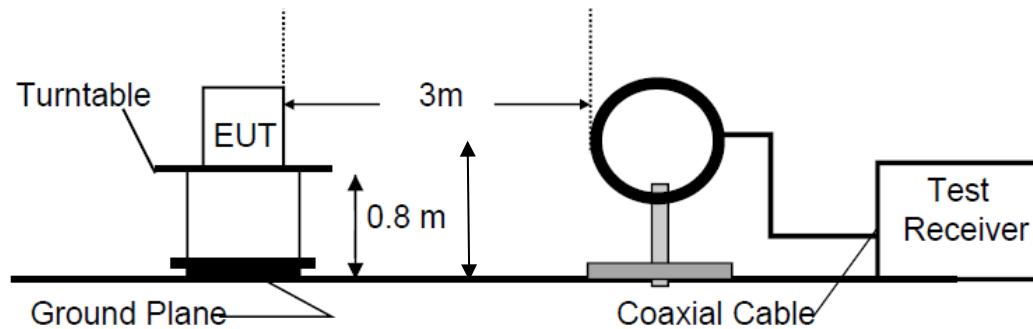


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

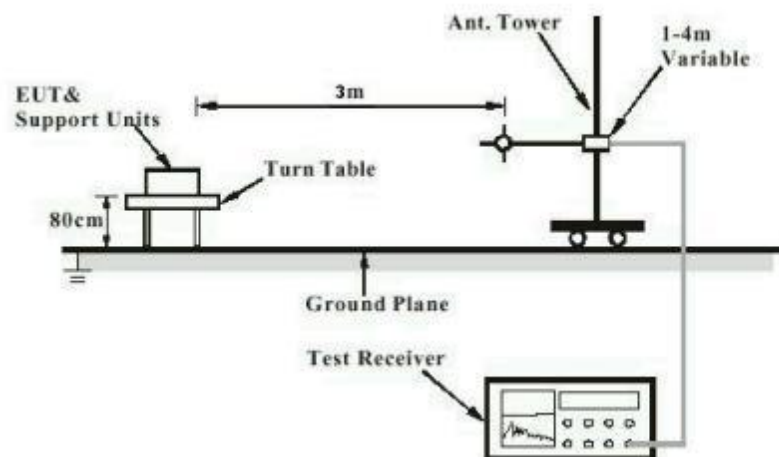
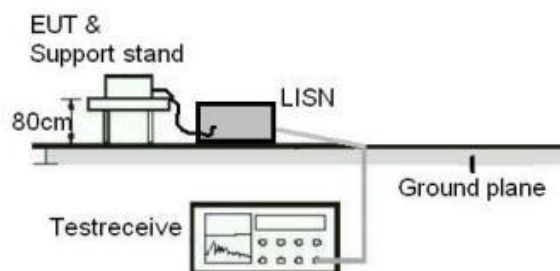


Diagram of Measurement Configuration for Mains Conduction Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:

Pass

Test Specification

Test standard

: FCC Part 15.203

The following describes the three ways that can be used to demonstrate compliance to Section 15.203

1. Antenna permanently attached
2. Unique (non-standard) antenna connector
3. Professional installation

According to the manufacturer declared, the EUT has one 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: 2020
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2026-07-13
Input voltage	: AC 120V, 60Hz
Operation mode	: A, B
Ambient temperature	: 23.2 °C
Relative humidity	: 51 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

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5.1.3 Field Strength of Fundamental and Harmonics

RESULT:

Pass

Test Specification

Test standard	: FCC Part 15.209 & 15.205
Basic standard	: ANSI C63.10: 2020
Limits	: Refer to 15.209(a)
Kind of test site	: 3m Semi-anechoic Chamber

Test Setup

Date of testing	: 2026-07-13
Input voltage	: AC 120V, 60Hz
Operation mode	: A, B
Ambient temperature	: Refer to test result
Relative humidity	: Refer to test result
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

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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: 2020
Frequency range	: 0.15 – 30MHz
Limits	: FCC Part 15.207(a)
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2026-07-05
Input voltage	: AC 120V, 60Hz
Operation mode	: A, B
Ambient temperature	: Refer to test result
Relative humidity	: Refer to test result
Atmospheric pressure	: 101 kPa

This testing was carried out on all operation modes, but only the worst case and representative cases was presented in this report.

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

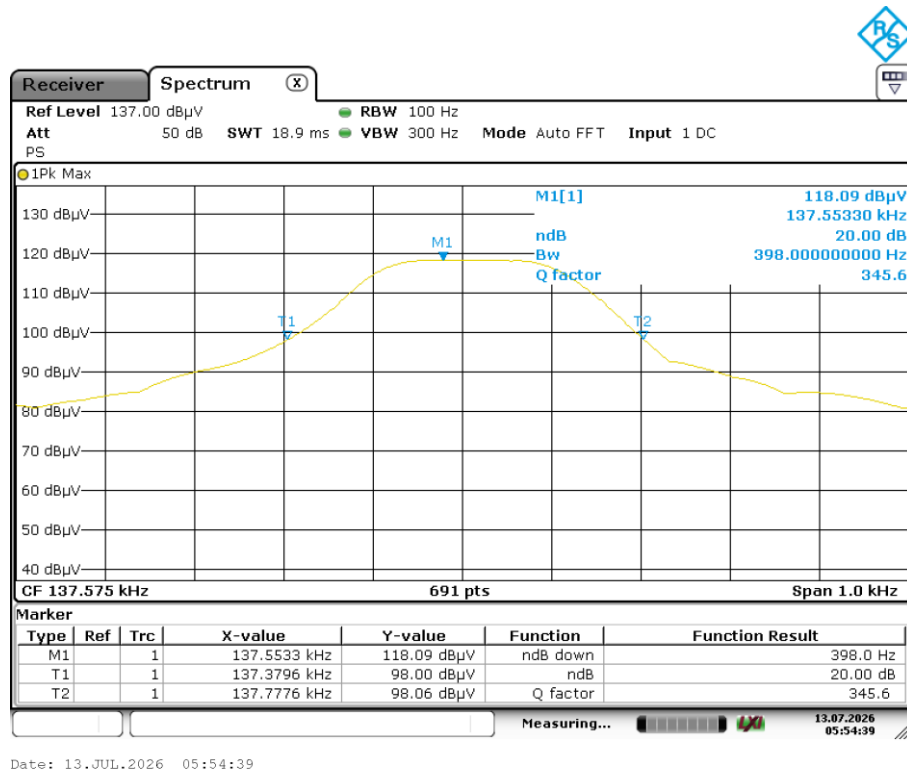
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Appendix A: Test Results of FCC Part 15C

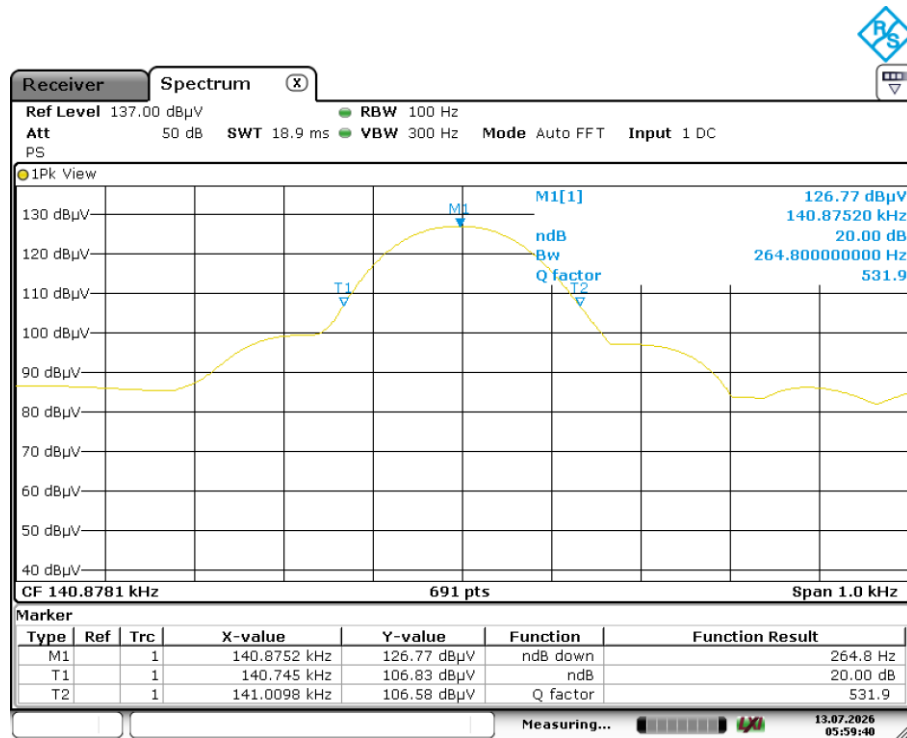
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Appendix A.1: Test Results of 20dB Bandwidth

Wireless charging (5W)



Standby mode



Date: 13.JUL.2026 05:59:40

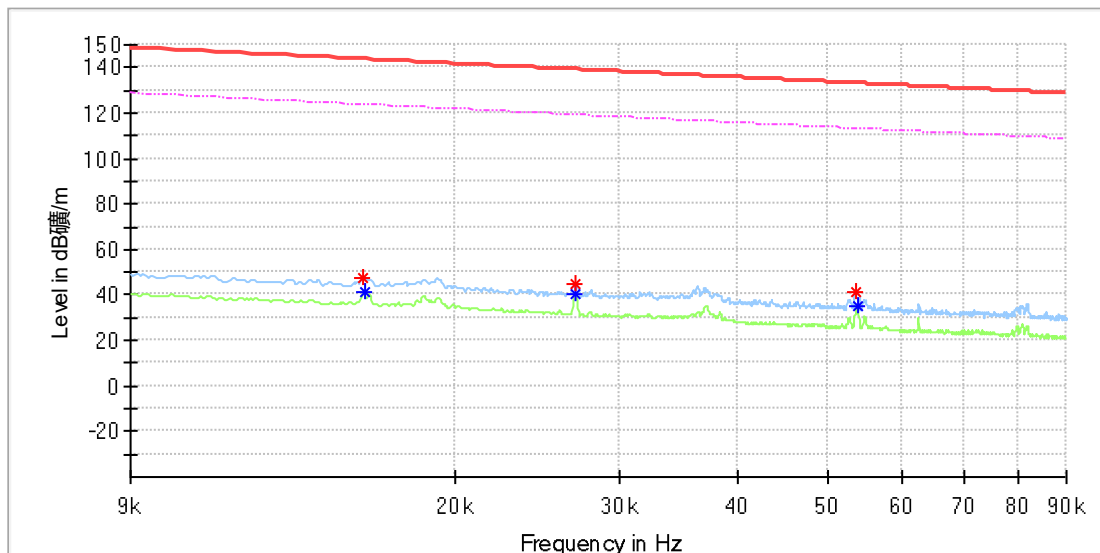
Appendix A.2: Test Results of Field Strength of Fundamental and Harmonics

Note: The highest waveform in the figure is Fundamental.

Wireless charging (5W)

EUT Information

EUT Name:	DCUR2.0 (Device Charge Unit Recognition)
Model:	310-425-M072-000000
Test Mode:	Charging
Order No/Sample No:	27243390/A004321148-002
Test Voltage:	AC 120V/60Hz
Remark:	Temp 23.2°C Humi:51%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

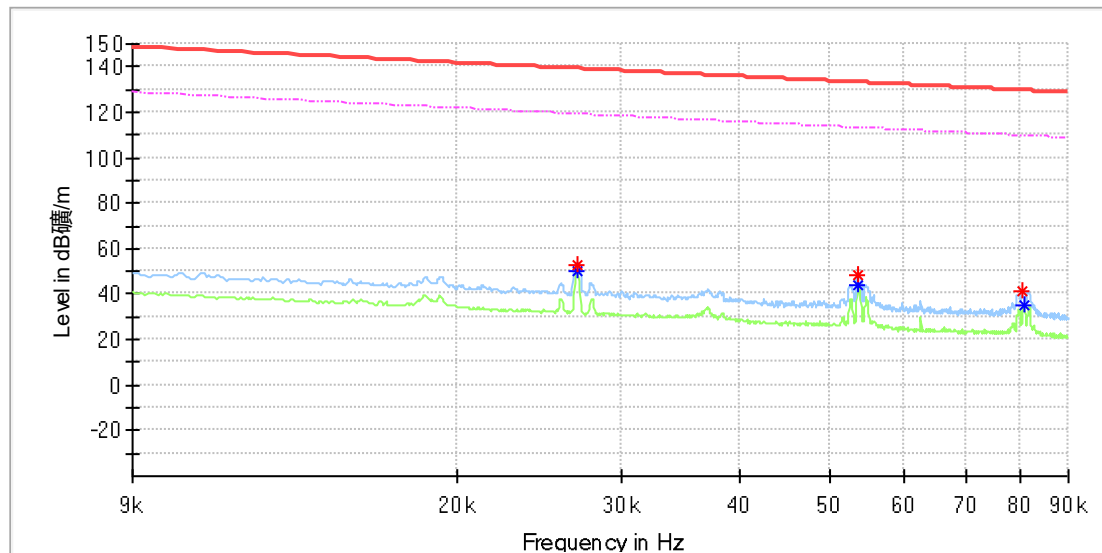


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.015943	47.67	---	143.54	95.87	100.0	X	255.0	20.0
0.016001	---	41.01	123.51	82.49	100.0	X	255.0	20.0
0.026878	45.18	---	139.00	93.82	100.0	X	78.0	20.0
0.026878	---	40.72	119.00	78.28	100.0	X	78.0	20.0
0.053666	40.96	---	133.00	92.04	100.0	X	179.0	20.0
0.053781	---	35.30	112.98	77.68	100.0	X	98.0	20.0

EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
Model: 310-425-M072-000000
Test Mode: Charging
Order No/Sample No: 27243390/A004321148-002
Test Voltage: AC 120V/60Hz
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

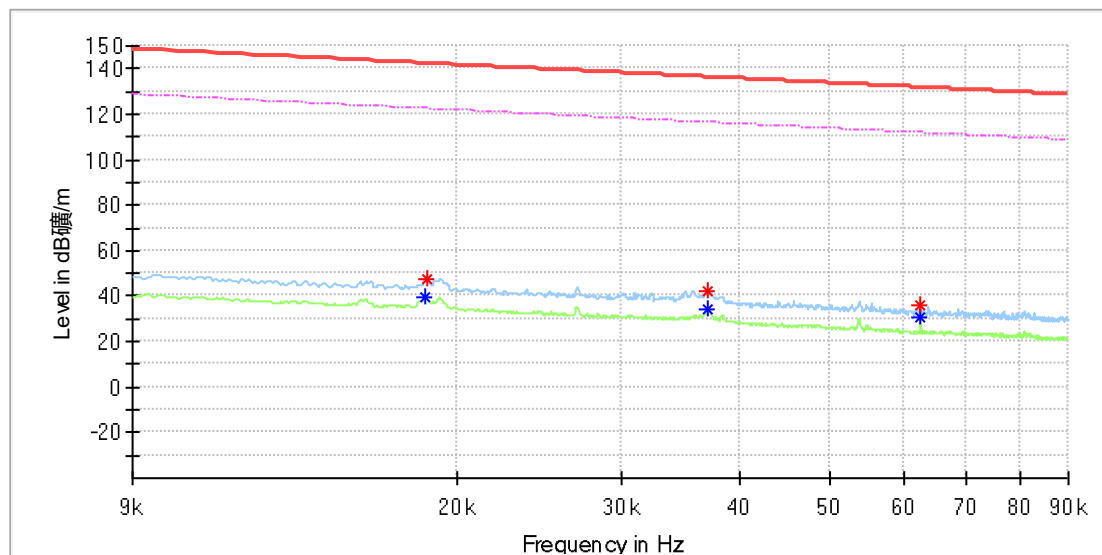


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.026878	---	50.23	119.00	68.77	100.0	Y	357.0	20.0
0.026936	52.90	---	138.98	86.08	100.0	Y	261.0	20.0
0.053724	48.20	---	132.99	84.79	100.0	Y	266.0	20.0
0.053724	---	44.10	112.99	68.89	100.0	Y	266.0	20.0
0.080396	41.62	---	129.49	87.87	100.0	Y	340.0	20.0
0.080685	---	35.33	109.46	74.13	100.0	Y	357.0	20.0

EUT Information

EUT Name:	DCUR2.0 (Device Charge Unit Recognition)
Model:	310-425-M072-000000
Test Mode:	Charging
Order No/Sample No:	27243390/A004321148-002
Test Voltage:	AC 120V/60Hz
Remark:	Temp 23.2°C Humi:51%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

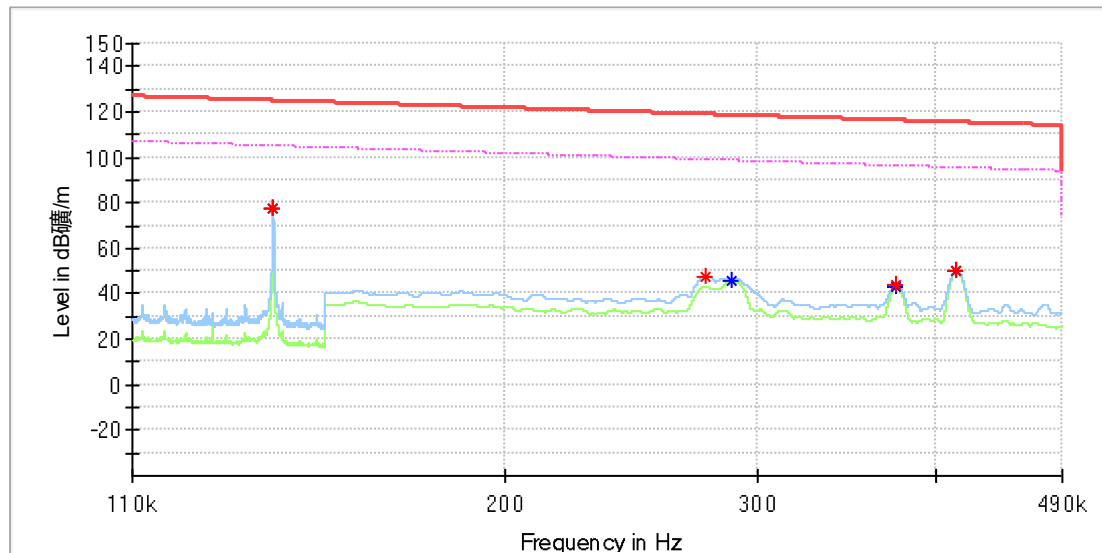


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.018489	---	39.22	122.25	83.03	100.0	Z	243.0	20.0
0.018546	47.36	---	142.22	94.86	100.0	Z	233.0	20.0
0.037003	42.17	---	136.23	94.05	100.0	Z	218.0	20.0
0.037003	---	34.36	116.23	81.86	100.0	Z	218.0	20.0
0.062576	35.97	---	131.67	95.69	100.0	Z	307.0	20.0
0.062576	---	30.59	111.67	81.08	100.0	Z	307.0	20.0

EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
Model: 310-425-M072-000000
Test Mode: Charging
Order No/Sample No: 27243390/A004321148-002
Test Voltage: AC 120V/60Hz
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

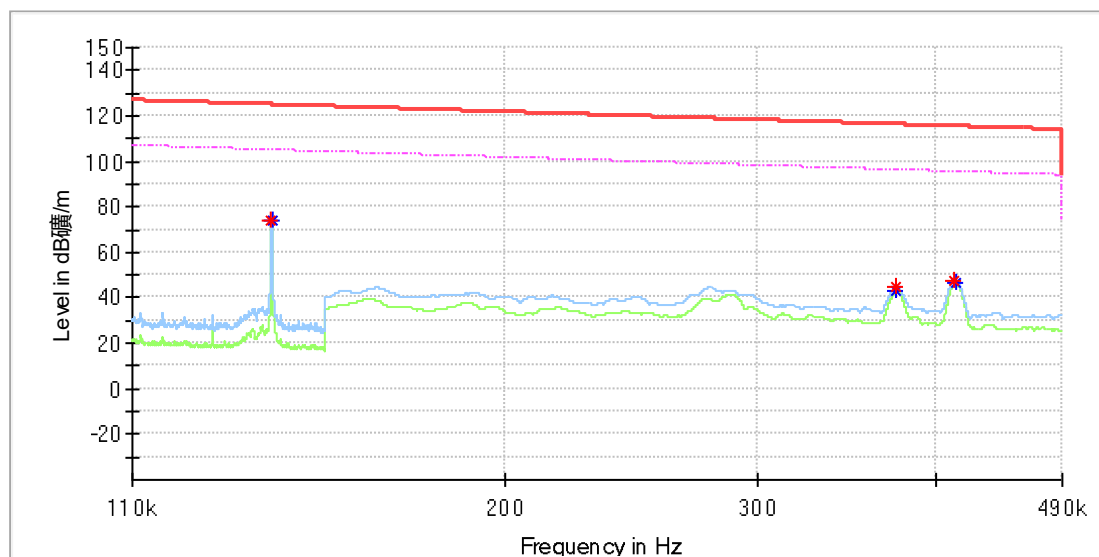


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.137886	---	77.62	104.81	27.19	100.0	X	54.0	20.0
0.137886	77.83	---	124.81	46.98	100.0	X	54.0	20.0
0.276550	47.73	---	118.77	71.03	100.0	X	239.0	20.0
0.288200	---	45.34	98.41	53.07	100.0	X	263.0	20.0
0.375350	---	43.04	96.11	53.07	100.0	X	96.0	20.0
0.375400	43.99	---	116.11	72.12	100.0	X	96.0	20.0
0.413500	---	49.89	95.27	45.38	100.0	X	233.0	20.0
0.413550	50.16	---	115.27	65.11	100.0	X	233.0	20.0

EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
 Model: 310-425-M072-000000
 Test Mode: Charging
 Order No/Sample No: 27243390/A004321148-002
 Test Voltage: AC 120V/60Hz
 Remark: Temp 23.2°C Humi:51%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

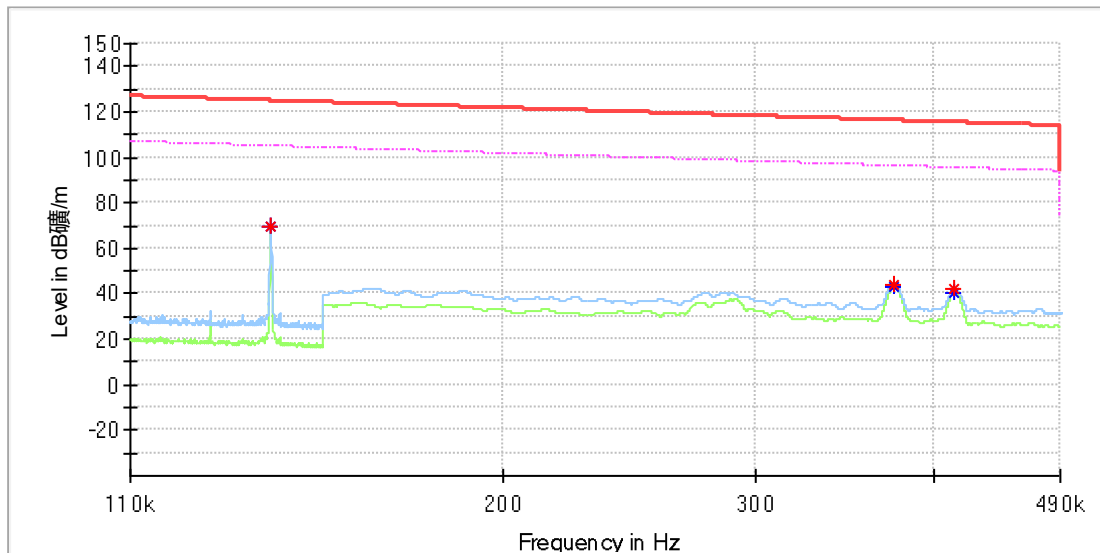


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.137572	74.13	---	124.83	50.70	100.0	Y	139.0	20.0
0.137629	---	73.98	104.82	30.84	100.0	Y	308.0	20.0
0.375400	---	42.98	96.11	53.13	100.0	Y	261.0	20.0
0.375650	44.70	---	116.11	71.41	100.0	Y	261.0	20.0
0.412400	47.38	---	115.30	67.91	100.0	Y	131.0	20.0
0.412800	---	46.42	95.29	48.87	100.0	Y	131.0	20.0

EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
Model: 310-425-M072-000000
Test Mode: Charging
Order No/Sample No: 27243390/A004321148-002
Test Voltage: AC 120V/60Hz
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

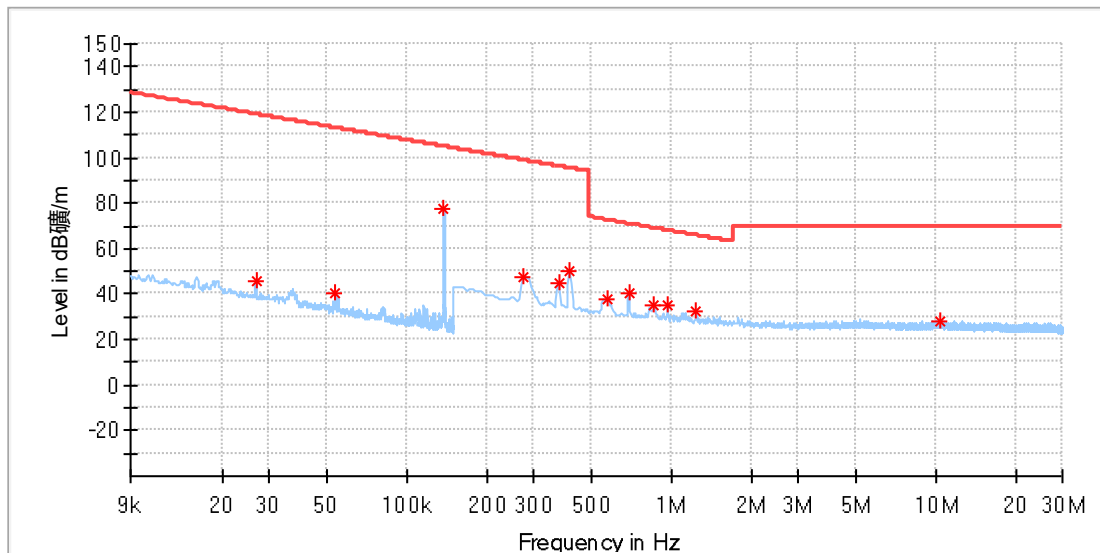


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.137857	---	69.61	104.81	35.20	100.0	Z	54.0	20.0
0.137857	69.80	---	124.81	55.01	100.0	Z	54.0	20.0
0.375150	44.20	---	116.12	71.92	100.0	Z	77.0	20.0
0.375400	---	43.02	96.11	53.10	100.0	Z	77.0	20.0
0.413300	42.03	---	115.28	73.25	100.0	Z	42.0	20.0
0.413500	---	40.64	95.27	54.64	100.0	Z	42.0	20.0

EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
Model: 310-425-M072-000000
Test Mode: Charging
Order No/Sample No: 27243390/A004321148-002
Test Voltage: AC 120V/60Hz
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

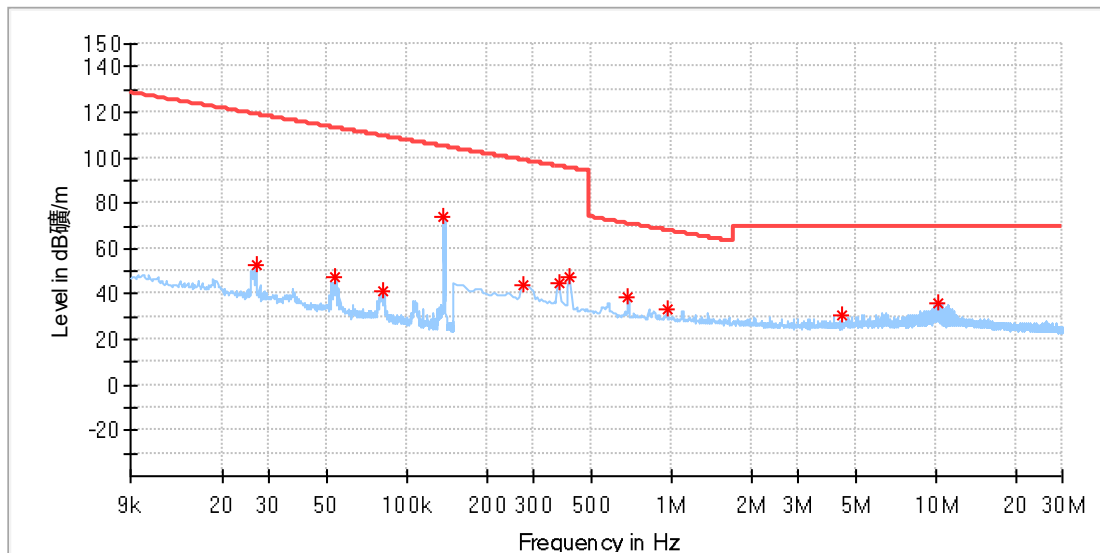
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.026927	45.38	118.99	73.61	100.0	X	91.0	19.9
0.053717	40.33	112.99	72.66	100.0	X	189.0	19.9
0.137914	77.65	104.81	27.16	100.0	X	52.0	19.9
0.272912	47.28	98.88	51.60	100.0	X	275.0	19.9
0.373875	44.78	96.15	51.37	100.0	X	92.0	19.9
0.408993	50.35	95.37	45.02	100.0	X	232.0	19.9
0.567022	37.81	72.54	34.72	100.0	X	275.0	19.9
0.689934	40.51	70.84	30.33	100.0	X	243.0	19.9
0.861133	35.38	68.92	33.53	100.0	X	265.0	19.9
0.962096	35.47	67.96	32.49	100.0	X	30.0	19.9
1.238647	32.79	65.77	32.98	100.0	X	243.0	19.9
10.347287	28.49	69.50	41.01	100.0	X	116.0	20.2

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
Model: 310-425-M072-000000
Test Mode: Charging
Order No/Sample No: 27243390/A004321148-002
Test Voltage: AC 120V/60Hz
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

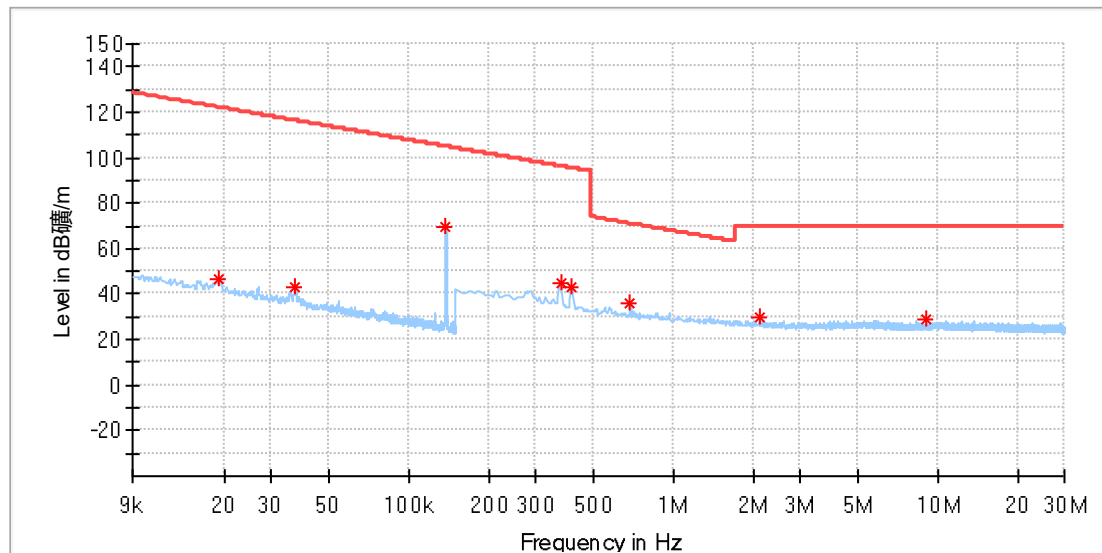
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.026927	52.57	118.99	66.41	100.0	Y	326.0	19.9
0.053616	47.38	113.01	65.63	100.0	Y	16.0	19.9
0.080406	41.49	109.49	68.00	100.0	Y	227.0	19.9
0.137713	74.06	104.82	30.76	100.0	Y	311.0	19.9
0.272912	44.26	98.88	54.62	100.0	Y	174.0	19.9
0.373875	44.53	96.15	51.62	100.0	Y	4.0	19.9
0.413383	47.11	95.28	48.16	100.0	Y	323.0	19.9
0.685544	38.98	70.89	31.91	100.0	Y	299.0	19.9
0.962096	33.77	67.96	34.19	100.0	Y	325.0	19.9
4.399235	30.57	69.50	38.93	100.0	Y	307.0	20.1
10.184868	36.42	69.50	33.08	100.0	Y	42.0	20.2

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
Model: 310-425-M072-000000
Test Mode: Charging
Order No/Sample No: 27243390/A004321148-002
Test Voltage: AC 120V/60Hz
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

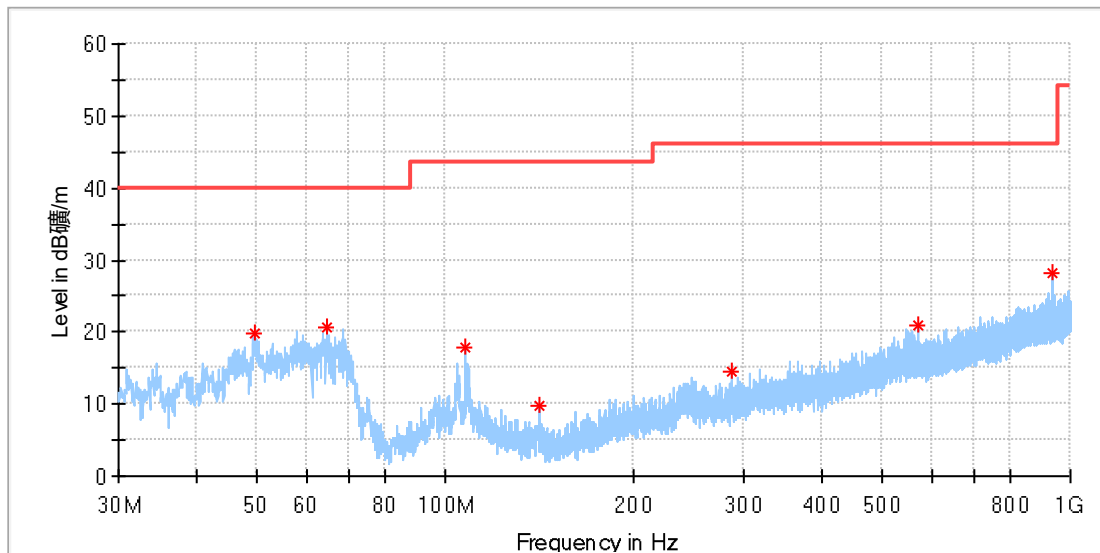
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019172	46.24	121.94	75.70	100.0	Z	67.0	19.9
0.037200	42.96	116.18	73.22	100.0	Z	313.0	19.9
0.137814	69.69	104.81	35.12	100.0	Z	46.0	19.9
0.373875	44.66	96.15	51.48	100.0	Z	258.0	19.9
0.413383	42.65	95.28	52.62	100.0	Z	45.0	19.9
0.685544	35.70	70.89	35.19	100.0	Z	56.0	19.9
2.103419	30.00	69.50	39.50	100.0	Z	269.0	20.0
8.955750	29.14	69.50	40.36	100.0	Z	61.0	20.2

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
Model: 310-425-M072-000000
Test Mode: Charging
Order No/Sample No: 27243390/A004321148-002
Test Voltage: AC 120V/60Hz
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

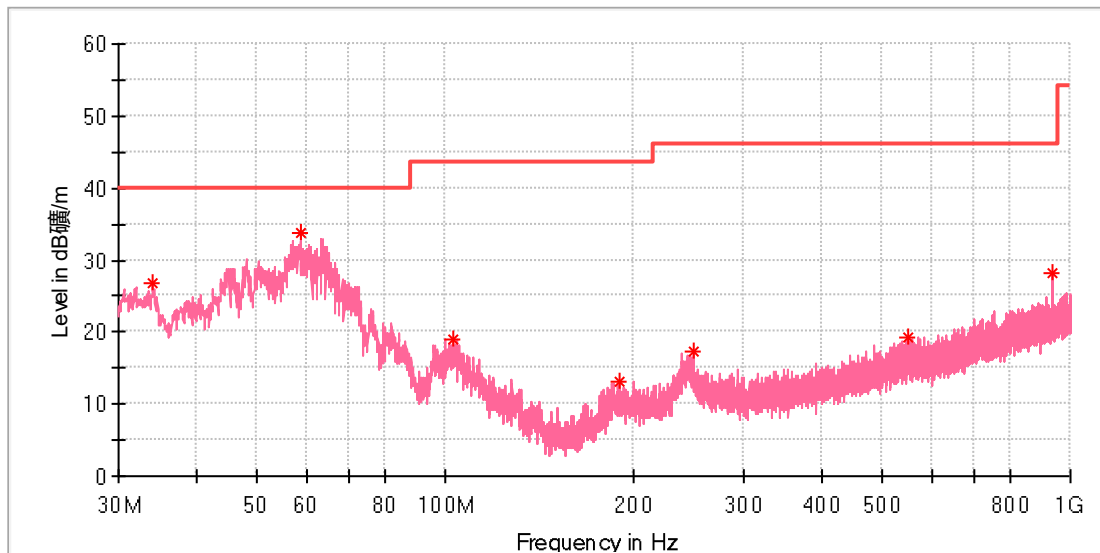
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.453889	19.85	40.00	20.15	100.0	H	291.0	-18.4
64.542778	20.76	40.00	19.24	100.0	H	237.0	-20.1
107.438333	17.91	43.50	25.59	100.0	H	351.0	-19.1
141.172778	9.85	43.50	33.65	100.0	H	229.0	-22.4
288.181667	14.47	46.00	31.53	100.0	H	128.0	-16.6
568.996667	20.80	46.00	25.20	100.0	H	137.0	-10.4
938.405000	28.06	46.00	17.94	100.0	H	221.0	-4.4

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
Model: 310-425-M072-000000
Test Mode: Charging
Order No/Sample No: 27243390/A004321148-002
Test Voltage: AC 120V/60Hz
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
33.987778	26.82	40.00	13.18	100.0	V	0.0	-22.3
58.830556	33.69	40.00	6.31	100.0	V	172.0	-19.0
102.750000	19.10	43.50	24.40	100.0	V	339.0	-19.0
189.834444	13.03	43.50	30.47	100.0	V	53.0	-19.7
249.273889	17.18	46.00	28.82	100.0	V	210.0	-17.4
549.650556	19.30	46.00	26.70	100.0	V	123.0	-10.8
936.950000	28.22	46.00	17.78	100.0	V	68.0	-4.4

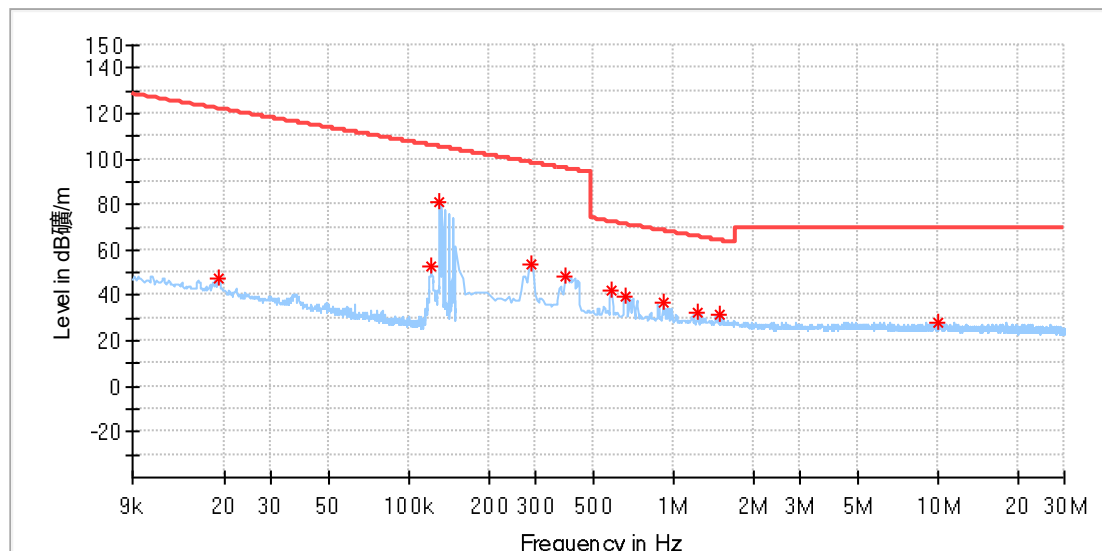
Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Standby mode

EUT Information

EUT Name:	DCUR2.0 (Device Charge Unit Recognition)
Model:	310-425-M072-000000
Test Mode:	Standby
Order No/Sample No:	27243390/A004321148-002
Test Voltage:	AC 120V/60Hz
Remark:	Temp 23.2°C Humi:51%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

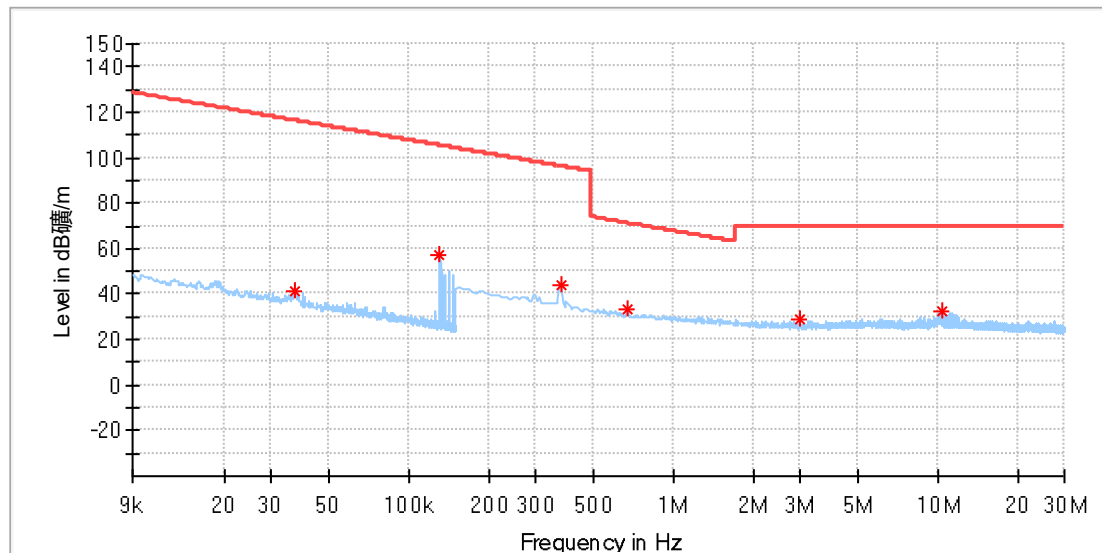
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019172	47.87	121.94	74.07	100.0	X	298.0	19.9
0.121095	52.85	105.94	53.08	100.0	X	168.0	19.9
0.130965	81.17	105.26	24.08	100.0	X	127.0	19.9
0.290471	53.59	98.34	44.74	100.0	X	177.0	19.9
0.391434	48.08	95.75	47.67	100.0	X	224.0	19.9
0.580191	42.02	72.34	30.32	100.0	X	292.0	19.9
0.654816	39.44	71.29	31.85	100.0	X	224.0	19.9
0.913809	36.57	68.40	31.83	100.0	X	224.0	19.9
1.234257	32.34	65.80	33.45	100.0	X	240.0	19.9
1.502030	31.84	64.10	32.25	100.0	X	240.0	20.0
9.925875	27.68	69.50	41.82	100.0	X	254.0	20.2

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
Model: 310-425-M072-000000
Test Mode: Standby
Order No/Sample No: 27243390/A004321148-002
Test Voltage: AC 120V/60Hz
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

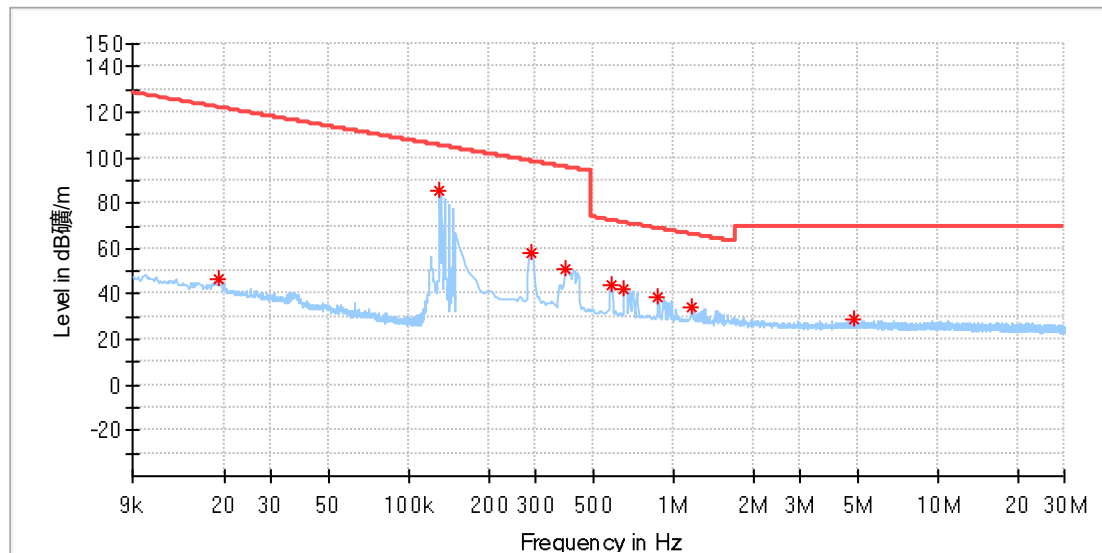
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.036797	40.93	116.28	75.35	100.0	Y	229.0	19.9
0.130965	57.13	105.26	48.13	100.0	Y	173.0	19.9
0.373875	44.23	96.15	51.92	100.0	Y	258.0	19.9
0.667985	33.10	71.12	38.02	100.0	Y	329.0	19.9
3.016478	29.02	69.50	40.48	100.0	Y	80.0	20.0
10.364846	32.42	69.50	37.08	100.0	Y	272.0	20.2

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
Model: 310-425-M072-000000
Test Mode: Standby
Order No/Sample No: 27243390/A004321148-002
Test Voltage: AC 120V/60Hz
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

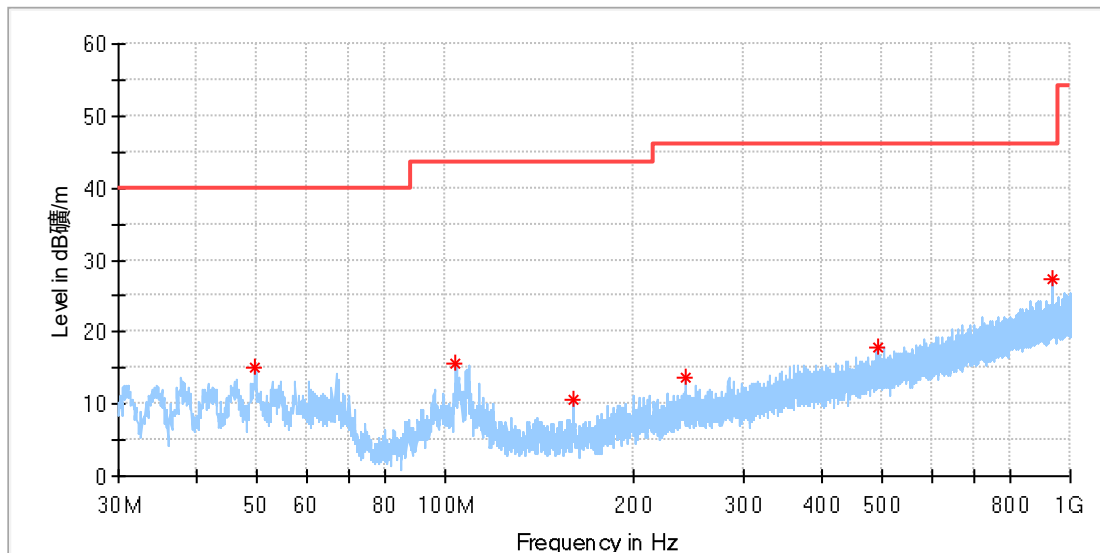
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019071	46.93	121.98	75.05	100.0	Z	87.0	19.9
0.130864	85.58	105.26	19.68	100.0	Z	153.0	19.9
0.290471	57.91	98.34	40.43	100.0	Z	206.0	19.9
0.391434	51.06	95.75	44.69	100.0	Z	179.0	19.9
0.580191	44.26	72.34	28.08	100.0	Z	263.0	19.9
0.650427	42.23	71.35	29.11	100.0	Z	276.0	19.9
0.874302	38.39	68.79	30.39	100.0	Z	303.0	19.9
1.164022	33.98	66.31	32.32	100.0	Z	287.0	19.9
4.772360	28.82	69.50	40.68	100.0	Z	158.0	20.1

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
Model: 310-425-M072-000000
Test Mode: Standby
Order No/Sample No: 27243390/A004321148-002
Test Voltage: AC 120V/60Hz
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

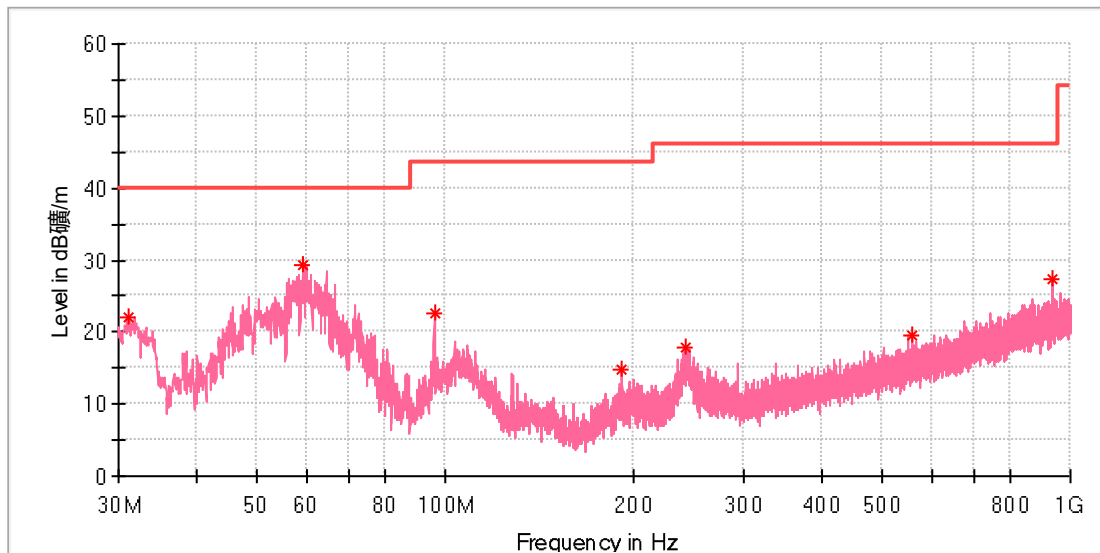
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.723333	15.03	40.00	24.97	100.0	H	0.0	-18.4
104.043333	15.55	43.50	27.95	100.0	H	251.0	-18.9
159.980000	10.61	43.50	32.89	100.0	H	214.0	-21.8
241.837222	13.68	46.00	32.32	100.0	H	91.0	-17.6
493.175000	17.85	46.00	28.15	100.0	H	0.0	-11.9
936.950000	27.35	46.00	18.65	100.0	H	107.0	-4.4

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
Model: 310-425-M072-000000
Test Mode: Standby
Order No/Sample No: 27243390/A004321148-002
Test Voltage: AC 120V/60Hz
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.185556	22.09	40.00	17.91	100.0	V	60.0	-22.8
59.369444	29.33	40.00	10.67	100.0	V	238.0	-19.0
95.960000	22.69	43.50	20.81	100.0	V	306.0	-19.7
191.990000	14.78	43.50	28.72	100.0	V	215.0	-19.5
242.537778	17.85	46.00	28.15	100.0	V	299.0	-17.6
556.278889	19.62	46.00	26.38	100.0	V	229.0	-10.6
938.458889	27.28	46.00	18.72	100.0	V	159.0	-4.4

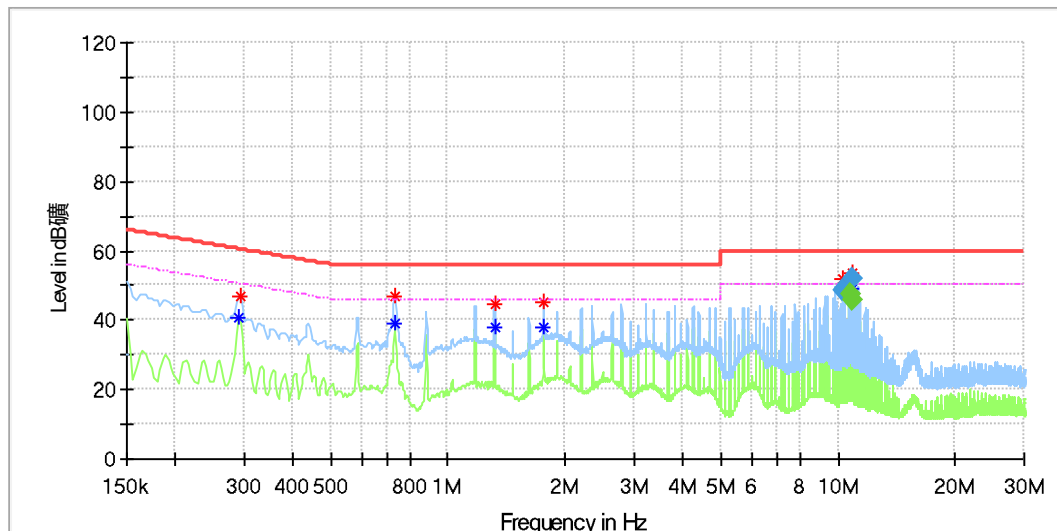
Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.3: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	DCUR2.0 (Device Charge Unit Recognition)
Model:	310-425-M072-000000
Sample No:	A004321148-001
Test Mode:	Wireless Charging
Test Voltage:	AC 120V/60Hz
Test standard:	FCC Part 15
Tem./Hum./Pressure:	24.6°C/51.5%/101kPa
Tested By:	Steve Lan
Reviewed by:	Charlie Zha



Critical_Freqs

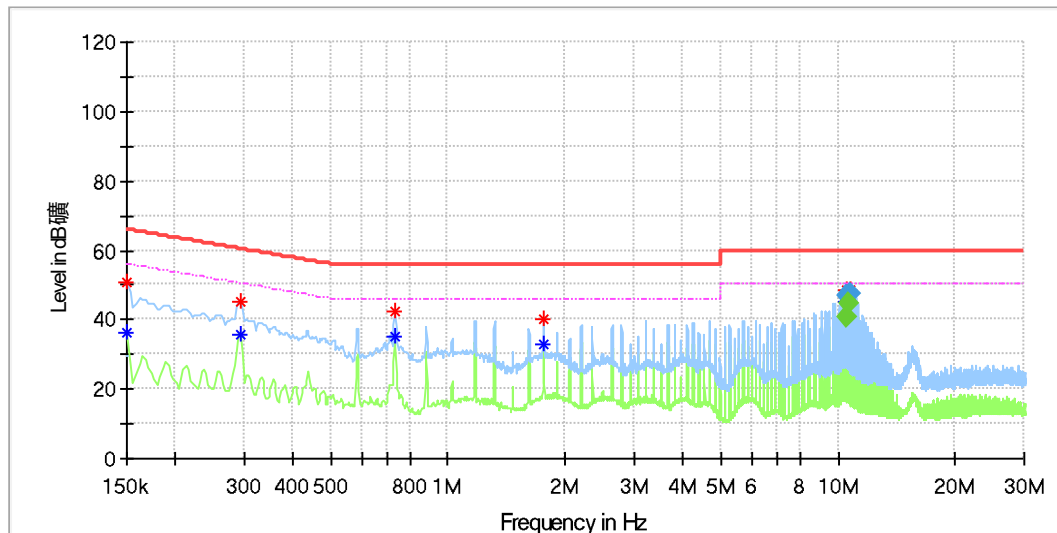
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.29	---	40.60	50.52	9.92	L1	10.25
0.29	47.05	---	60.43	13.39	L1	10.25
0.73	46.95	---	56.00	9.05	L1	10.28
0.73	---	39.13	46.00	6.87	L1	10.28
1.32	---	37.68	46.00	8.32	L1	10.29
1.32	44.90	---	56.00	11.10	L1	10.29
1.76	---	37.81	46.00	8.19	L1	10.30
1.76	45.30	---	56.00	10.70	L1	10.30
10.26	51.80	---	60.00	8.20	L1	10.66
10.70	---	48.29	50.00	1.71	L1	10.68
10.84	53.58	---	60.00	6.42	L1	10.68
10.85	---	48.96	50.00	1.04	L1	10.68

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
10.26	48.76	---	60.00	11.24	1000.00	9.00	L1	10.66
10.70	---	47.58	50.00	2.42	1000.00	9.00	L1	10.68
10.84	51.85	---	60.00	8.15	1000.00	9.00	L1	10.68
10.85	---	45.70	50.00	4.30	1000.00	9.00	L1	10.68

EUT Information

EUT Name: DCUR2.0 (Device Charge Unit Recognition)
Model: 310-425-M072-000000
Sample No: A004321148-001
Test Mode: Wireless Charging
Test Voltage: AC 120V/60Hz
Test standard: FCC Part 15
Tem./Hum./Pressure: 24.6°C/51.5%/101kPa
Tested By: Steve Lan
Reviewed by: Charlie Zha



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.15	---	36.10	56.00	19.90	N	10.25
0.15	50.63	---	66.00	15.37	N	10.25
0.29	---	35.88	50.43	14.55	N	10.26
0.29	44.96	---	60.43	15.47	N	10.26
0.73	---	35.26	46.00	10.74	N	10.29
0.73	42.35	---	56.00	13.65	N	10.29
1.76	40.10	---	56.00	15.90	N	10.31
1.76	---	33.11	46.00	12.89	N	10.31
10.55	48.48	---	60.00	11.52	N	10.67
10.56	---	45.32	50.00	4.68	N	10.67
10.70	---	45.69	50.00	4.31	N	10.67
10.70	48.65	---	60.00	11.35	N	10.67

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
10.55	46.90	---	60.00	13.10	1000.00	9.00	N	10.67
10.56	---	40.47	50.00	9.53	1000.00	9.00	N	10.67
10.70	---	44.78	50.00	5.22	1000.00	9.00	N	10.67
10.70	47.31	---	60.00	12.69	1000.00	9.00	N	10.67