

Prüfbericht-Nr.: <i>Test report no.:</i>	CN254C3H 001	Auftrags-Nr.: <i>Order no.:</i>	168510738 Seite 1 von 17 Page 1 of 17	
Kunden-Referenz-Nr.: <i>Client reference no.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	2024-10-30	
Auftraggeber: <i>Client:</i>	IKEA of Sweden AB Box 702, SE-343 81, Älmhult, Sweden			
Prüfgegenstand: <i>Test item:</i>	Wireless charger (VÄSTMÄRKE)			
Bezeichnung / Typ-Nr.: <i>Identification / Type no.:</i>	E2400-S			
Auftrags-Inhalt: <i>Order content:</i>	Test Report			
Prüfgrundlage: <i>Test specification:</i>	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: <i>Date of sample receipt:</i>	2024-10-30	Please refer to Photo Document		
Prüfmuster-Nr.: <i>Test sample no.:</i>	A003883966-002			
Prüfzeitraum: <i>Testing period:</i>	2024-10-30 - 2025-06-13			
Ort der Prüfung: <i>Place of testing:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von: <i>tested by:</i>	Hardy <i>Suo</i>		genehmigt von: <i>authorized by:</i>	Lin Lin
Datum: <i>Date:</i>	2025-06-18		Ausstellungsdatum: <i>Issue date:</i>	2025-06-18
Stellung / Position:	Sachverständige(r)/Expert		Stellung / Position:	Sachverständige(r)/Expert
Sonstiges / <i>Other:</i>	FCC ID: FHO-E2400-S			
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>			
* Legende: <i>* Legend:</i>	P(ass) = entspricht o.g. Prüfgrundlage(n) <i>P(ass) = passed a.m. test specification(s)</i> F(ail) = entspricht nicht o.g. Prüfgrundlage(n) <i>F(ail) = failed a.m. test specification(s)</i> N/A = nicht anwendbar <i>N/A = not applicable</i> N/T = nicht getestet <i>N/T = not tested</i>			
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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. <i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i>
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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 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. <i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i>

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Test Summary

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 20dB BANDWIDTH

RESULT: Pass

5.1.3 RADIATED SPURIOUS EMISSION

RESULT: Pass

5.1.4 CONDUCTED EMISSION ON AC MAINS

RESULT: Pass

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1 General Remarks

1.1 Complementary Materials

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

Appendix A: Test Results of FCC Part 15C.

Appendix B: Photographs of the Test Set-up.

2 Test Sites

2.1 Test Facilities

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

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Radio Spectrum Testing						
Equip. No.	Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
G1825795	Signal Analyzer	R&S	FSV 40	101441	26.09.2024	25.09.2025
G1826483	Humid & Temp Programmable Tester	BOST	NTH090-60	19040801	25.02.2025	24.02.2026
G1826431	Shielding Room	Albatross	SR1	APC17151-SR1	14.09.2024	13.09.2027
Unwanted Emission Testing						
Equip. No.	Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
G1826021	EMI Test Receiver	R&S	ESR 7	102021	29.09.2024	28.09.2025
G1826023	Signal Analyzer	R&S	FSV 40	101439	29.09.2024	28.09.2025
G1826024	System Controller Interface	R&S	SCI-100	S10010038	N/A	N/A
G1826026	OSP	R&S	OSP 120	102040	N/A	N/A
G1826028	Pre-amplifier	R&S	SCU08F1	08320031	29.09.2024	28.09.2025
G1826031	Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	193	28.09.2024	27.09.2026
G1826034	Active Loop Antenna	Schwarzbeck	FMZB 1513	302	28.09.2024	27.09.2026
G1826036	Test software	R&S	EMC32 (V10.60.10)	N/A	N/A	N/A
G1826037	Control PC	Dell	OptiPlex 7050	36NV9P2	N/A	N/A
G1826433	3m Semi-Anechoic Chamber	Albatross	SAC-3m	APC17151-SAC	14.09.2024	13.09.2027

Conducted Emission on AC Mains				
Equipment	Manufacturer	Model No.	Serial No.	Cal. Until
EMI Test Receiver	R&S	ESR3	102680	2026-02-09
Artificial Mains Network	R&S	ENV216	102333	2025-07-22
EMC32 test software	R&S	EMC32(Ver. 10.50.00)	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

No.	Item	Measurement Uncertainty
1	RF output power, conducted	± 0.99 dB
2	Occupied Channel Bandwidth	± 2.08 %
3	RF power density, conducted	± 0.99 dB
4	Unwanted Emissions, conducted	± 0.89 dB
5	Radiated Emission of Transmitter, valid up to 26.5 GHz (FAC)	± 3.68 dB
6	Radiated Emission of Receiver, valid up to 26.5 GHz (FAC)	± 3.68 dB
7	All emissions, radiated (SAC)	± 4.17 dB
8	Conducted Emission, (9kHz to 150kHz)/(150kHz to 30MHz)	± 3.70 dB / ± 3.30 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 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:		Wireless charger (VÄSTMÄRKE)
Type Designation:		E2400-S
FCC ID:		FHO-E2400-S
Operating Voltage:		5.0V=3A, 9.0V=2.2A
Test Voltage:		AC 120V, 60Hz (power supply to external adapter)
Operating Temperature Range:		0 °C ~ +40 °C
Wireless output power:		5.0W/7.5W/10W/15.0W Output: 15.0W Max
Technical Specification of WPT		
Output	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, 10W 360kHz: 15W

3.3 Independent Operation Modes

Mode	Test Description	Frequency	Client
1	Standby, Powered by AC/DC Adapter form 120V~60Hz	110.5kHz to 205kHz 360kHz	None
2	Direct contact During charging / operating between the EUT& WPT Client. EUT is powered by AC/DC adapter 120V~60Hz	110.5kHz to 205kHz	YBZ Load
3		360kHz	YBZ Load

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 E2400-S in this report.

4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model No.	Rating
Intelligent wireless charging full function test module	YBZ	V3.1	5W, 7.5W, 15W (Supports Qi2)
AC/DC Adapter	IKEA	E2501-NA	Input: AC 110-240V, 50/60Hz Output: 5.0 V, 3.0 A, 15.0 W, 9.0 V, 2.22 A, 20.0 W, 12.0 V, 1.67 A 20.0 W, 15.0 V, 1.33 A, 20.0 W

4.4 Countermeasures to Achieve EMC Compliance

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

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

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

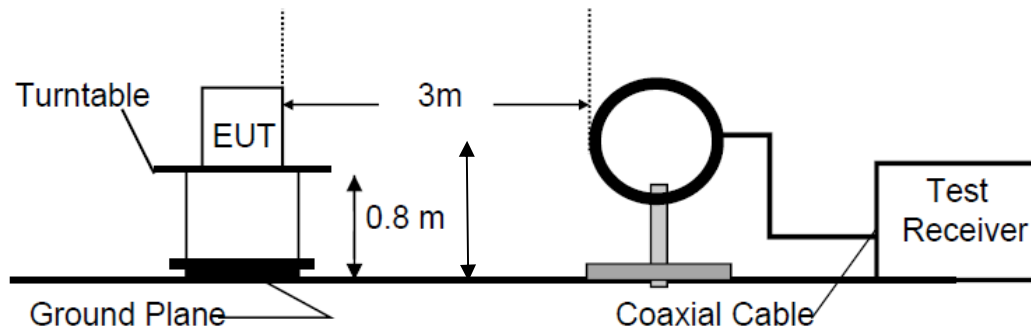


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

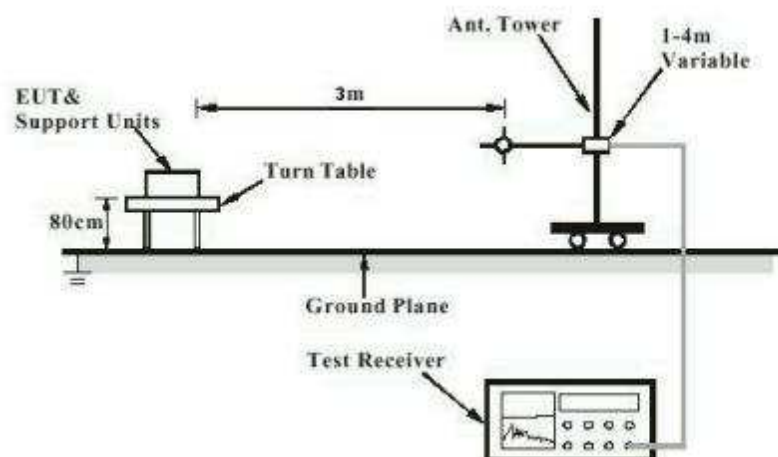
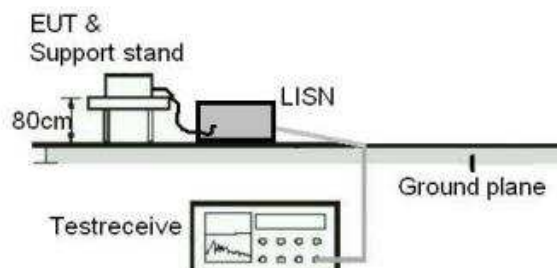


Diagram of Measurement Configuration for Mains Conduction Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:

Pass

Test Specification

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

According to the manufacturer declared, the EUT has internal antenna, and the antenna is permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

Refer to EUT Photo for further details.

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5.1.2 20dB Bandwidth

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

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

Test Setup

Date of testing : 2024-10-30 - 2025-06-13
Input voltage : AC 120V, 60Hz
Operation mode : Mode 1~3
Ambient temperature : 24.5 °C
Relative humidity : 57.5 %
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 5 times the OBW
3. RBW = 1% to 5% of the OBW
4. VBW $\geq 3 \times$ RBW
5. Sweep = auto
6. Detector function = peak
7. Trace = max hold
8. All the trace to stabilize, use the marker-to-peak function to set the marker to the peak of the emission, use the marker-delta function to measure and record the 99% bandwidth of the emission

5.1.3 Radiated Spurious Emission

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

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

Test Setup

Date of testing	: 2024-10-30 - 2025-06-13
Input voltage	: AC 120V, 60Hz
Operation mode	: Mode 1~3
Ambient temperature	: Refer to test result
Relative humidity	: Refer to test result
Atmospheric pressure	: Refer to test result

For the measurement records, refer to the appendix A.

Note:

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

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

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

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

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

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

Measurement bandwidth:

9 kHz – 150 kHz: RBW = 200 / 300 Hz

150 kHz – 30 MHz: RBW = 9 / 10 kHz

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

Test Procedure for 9kHz-30MHz

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

Test Procedures for 30MHz-1GHz:

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

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

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5.1.4 Conducted Emission on AC Mains

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

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

Test Setup

Date of testing	: 2024-10-30 - 2025-06-13
Input voltage	: AC 120V, 60Hz
Operation mode	: Mode 1~3
Earthing	: Not connected
Ambient temperature	: 23.5 °C
Relative humidity	: 62.5 %
Atmospheric pressure	: 100.2 kPa

For the measurement records, refer to the appendix A.

6 Photographs of the Test Set-Up

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

7 List of Tables

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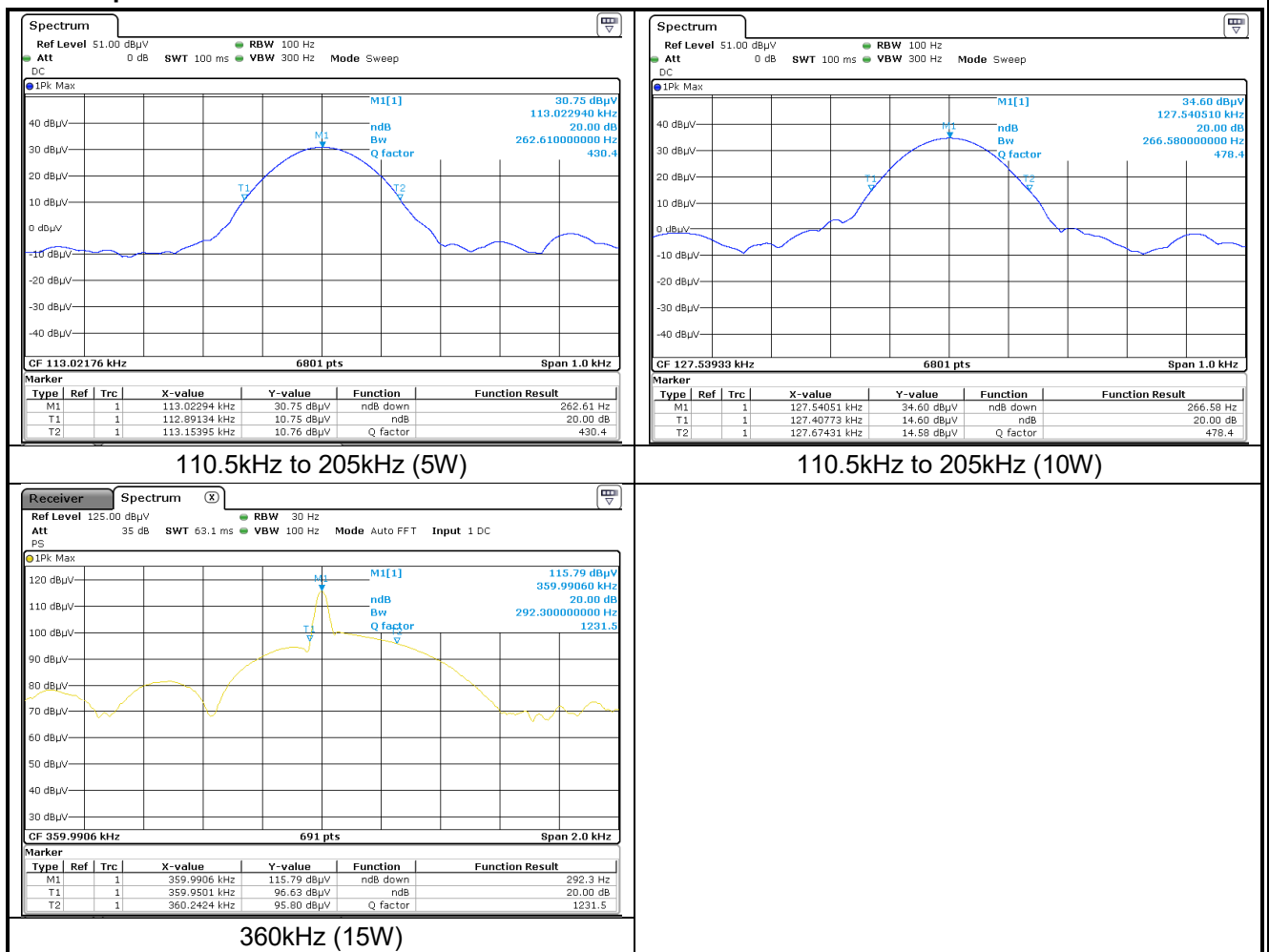
Appendix A: Test Results of FCC Part 15C

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Appendix A.1: Test Results of 20dB Bandwidth

Frequency	20 dB Bandwidth (Hz)
110.5kHz to 205kHz (5W)	262.610
110.5kHz to 205kHz (10W)	266.580
360kHz (15W)	292.300

The test plot as follows:

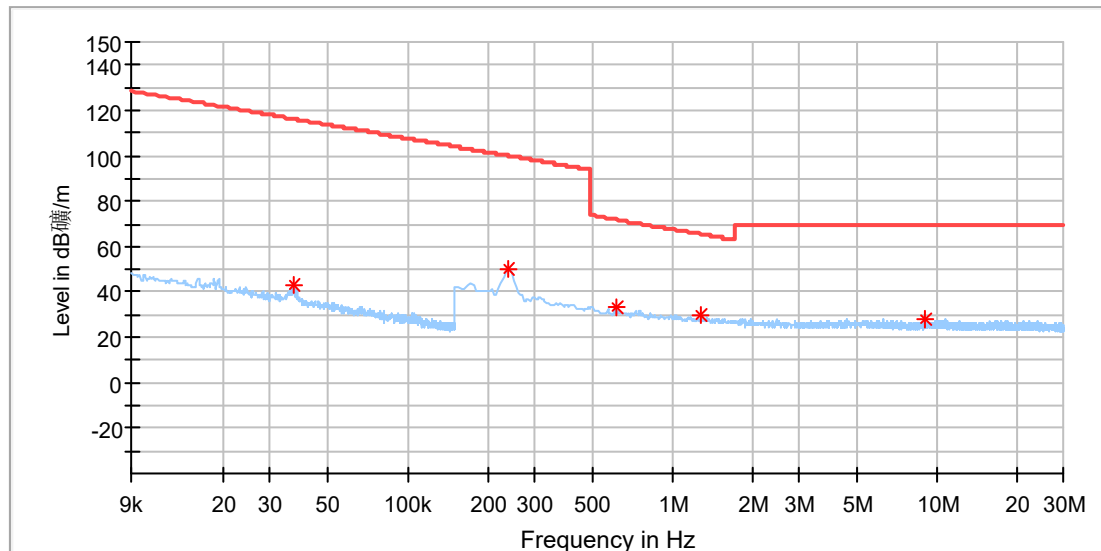


Appendix A.2: Test Results of Radiated Spurious Emission

<Standby Mode>

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Standby
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

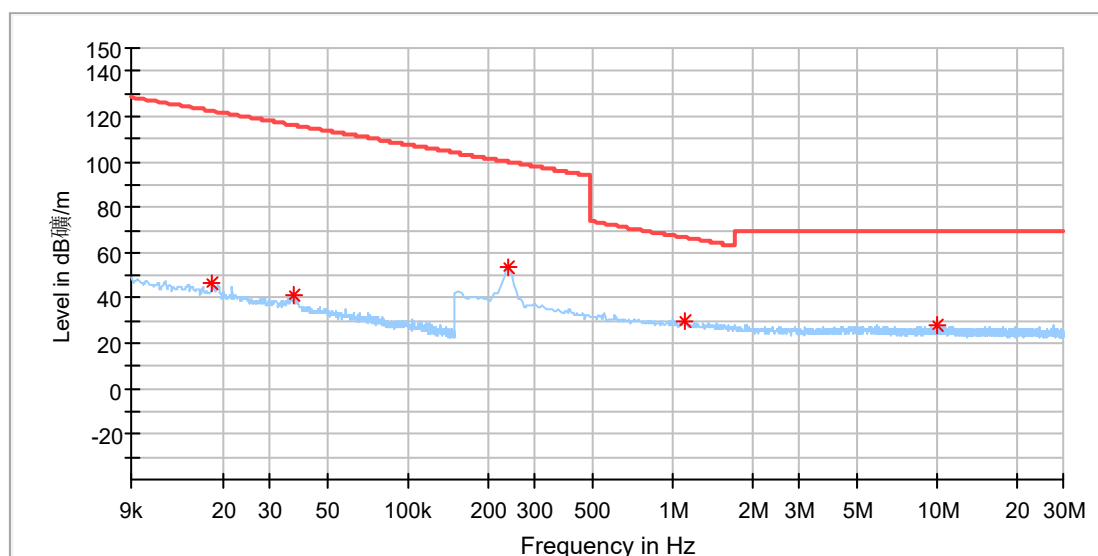
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.036999	42.76	116.23	73.47	100.0	X	75.0	19.9
0.237794	50.21	100.08	49.86	100.0	X	275.0	19.9
0.610919	33.34	71.89	38.55	100.0	X	325.0	19.9
1.286934	30.08	65.44	35.36	100.0	X	286.0	19.9
8.968919	28.36	69.50	41.14	100.0	X	0.0	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:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Standby
Order No./Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

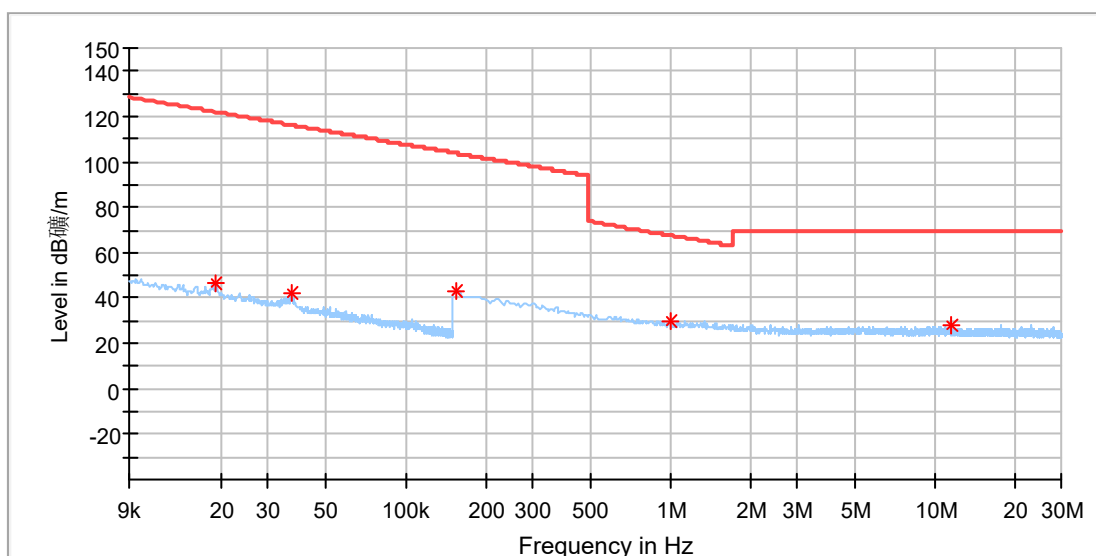
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.018165	46.26	122.40	76.15	100.0	Y	47.0	19.9
0.036797	40.96	116.28	75.32	100.0	Y	122.0	19.9
0.237794	53.66	100.08	46.42	100.0	Y	284.0	19.9
1.111346	29.94	66.71	36.76	100.0	Y	105.0	19.9
9.943434	28.10	69.50	41.40	100.0	Y	187.0	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:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Standby
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

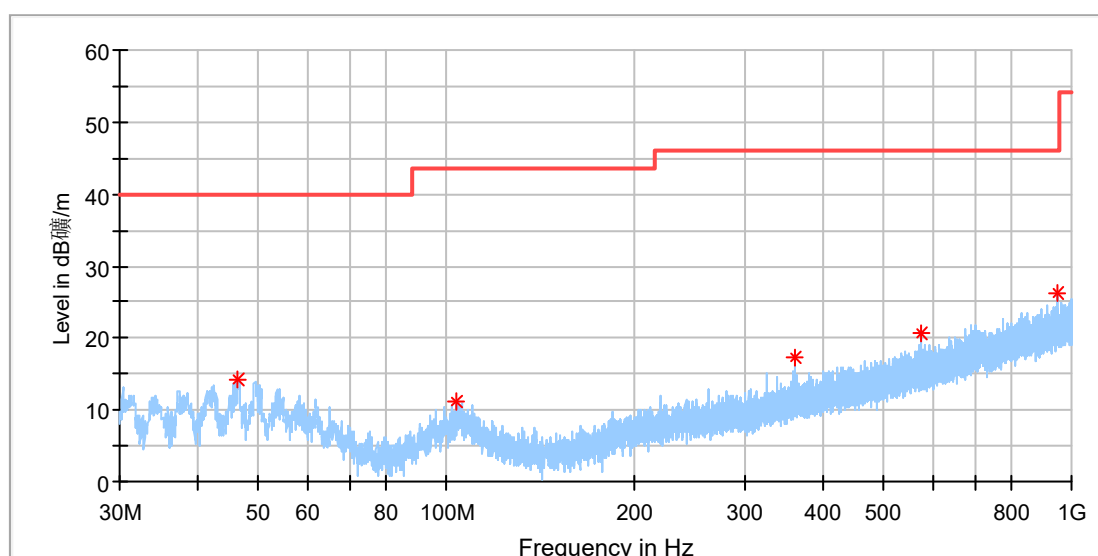
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019172	46.70	121.94	75.24	100.0	Z	220.0	19.9
0.036999	42.00	116.23	74.23	100.0	Z	220.0	19.9
0.154390	43.49	103.83	60.34	100.0	Z	171.0	19.9
0.992824	30.21	67.68	37.48	100.0	Z	101.0	19.9
11.532507	27.67	69.50	41.83	100.0	Z	275.0	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:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Standby
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

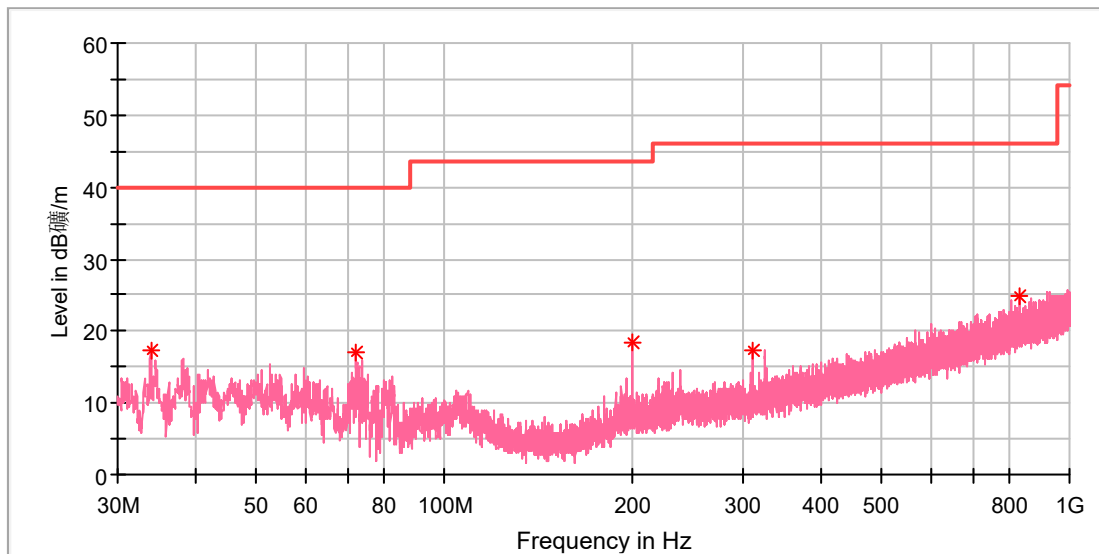
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.527308	14.13	40.00	25.87	100.0	H	242.0	-18.7
103.831923	11.10	43.50	32.40	100.0	H	135.0	-18.9
360.023846	17.35	46.00	28.65	100.0	H	165.0	-14.6
576.035385	20.74	46.00	25.26	100.0	H	211.0	-10.2
952.059615	26.14	46.00	19.86	100.0	H	325.0	-4.2

Final_Result

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

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Standby
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
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)
33.917308	17.39	40.00	22.61	100.0	V	207.0	-22.3
72.306923	17.04	40.00	22.96	100.0	V	149.0	-22.7
200.011154	18.33	43.50	25.18	100.0	V	94.0	-19.1
310.815000	17.42	46.00	28.58	100.0	V	207.0	-16.0
831.033462	24.94	46.00	21.06	100.0	V	320.0	-5.6

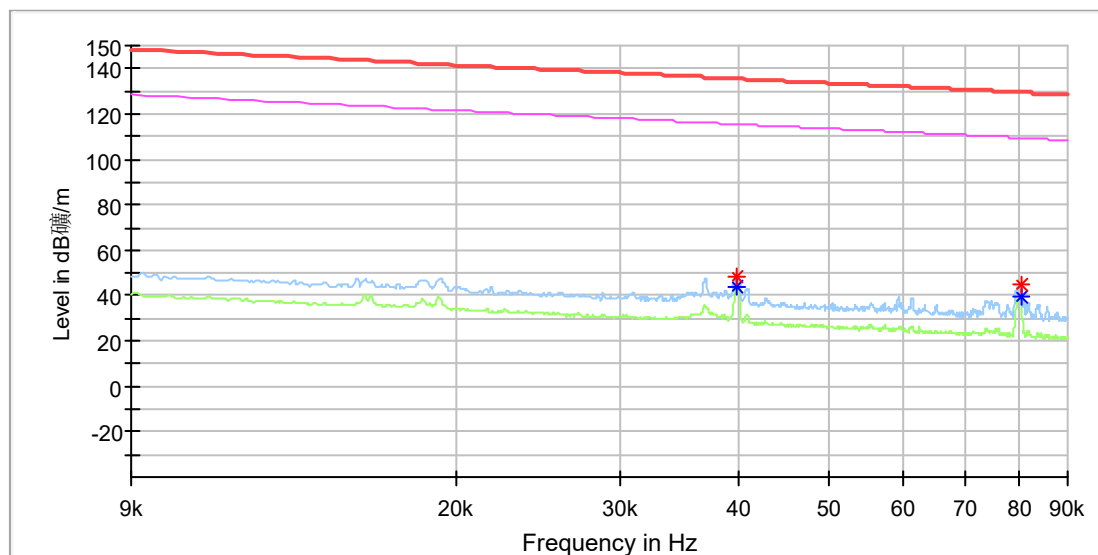
Final_Result

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

<Charing Mode, 110.5kHz to 205kHz (5W)>

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

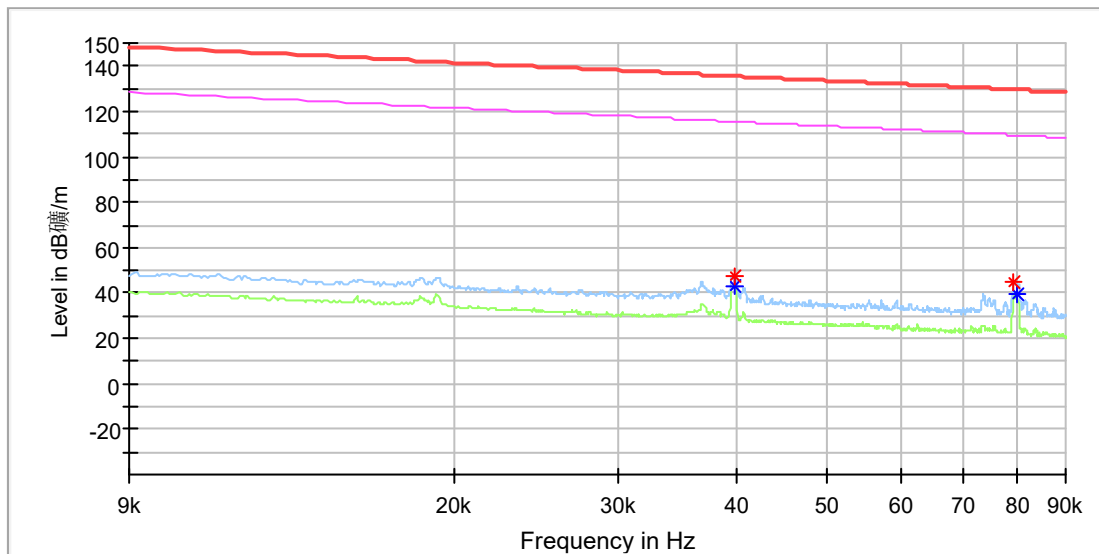


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.039838	---	44.05	115.59	71.54	100.0	X	77.0	20.0
0.039838	48.36	---	135.59	87.23	100.0	X	77.0	20.0
0.080222	44.46	---	129.51	85.05	100.0	X	0.0	20.0
0.080222	---	39.18	109.51	70.33	100.0	X	0.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

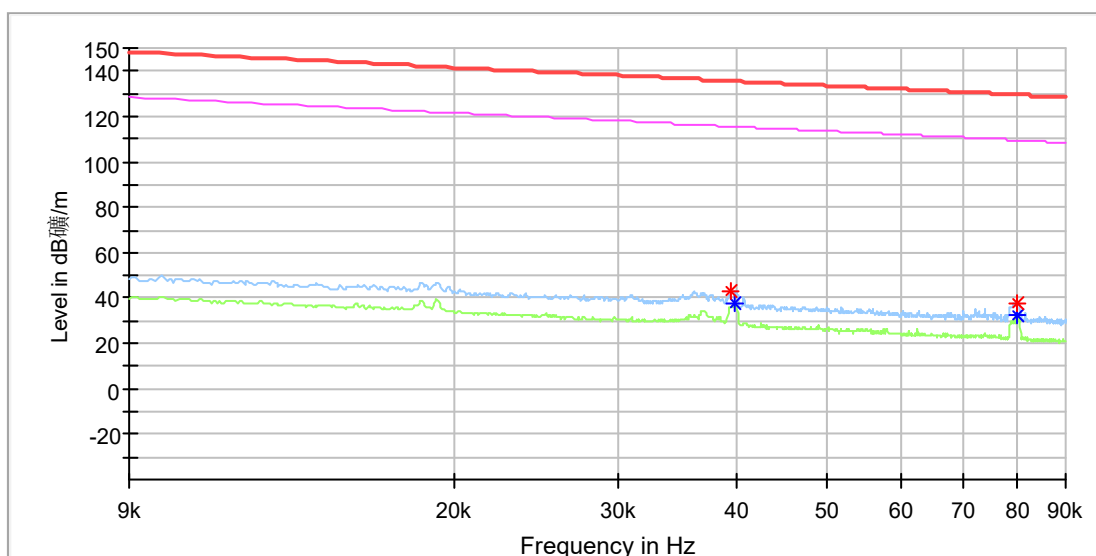


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.039896	47.58	---	135.57	87.99	100.0	Y	0.0	20.0
0.039896	---	43.18	115.57	72.39	100.0	Y	0.0	20.0
0.079181	44.71	---	129.62	84.91	100.0	Y	233.0	20.0
0.079991	---	39.27	109.53	70.26	100.0	Y	205.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

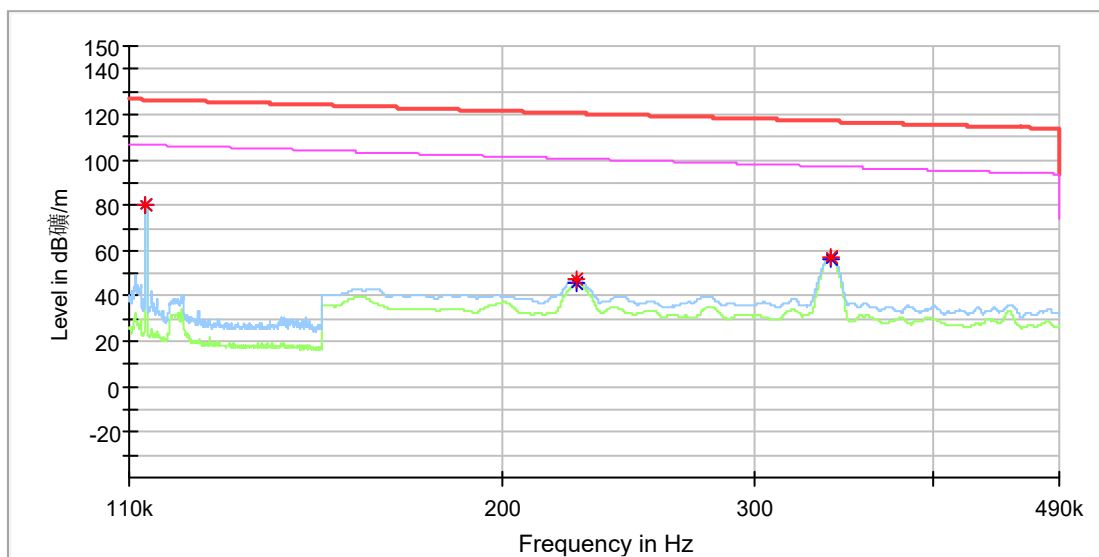


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.039549	43.44	---	135.65	92.21	100.0	Z	351.0	20.0
0.039896	---	37.48	115.57	78.10	100.0	Z	96.0	20.0
0.079875	37.87	---	129.55	91.68	100.0	Z	202.0	20.0
0.079933	---	32.09	109.54	77.45	100.0	Z	209.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

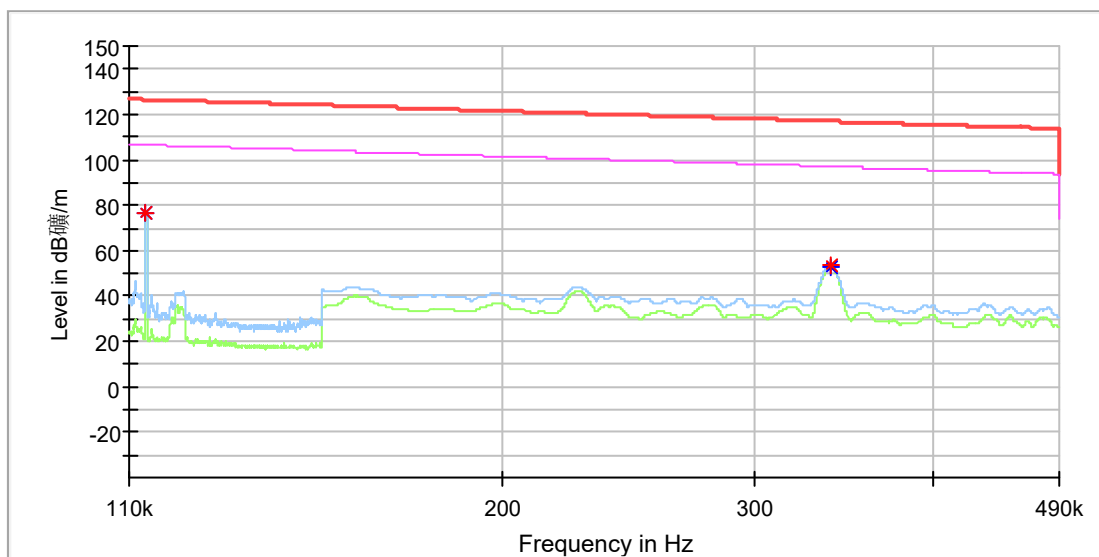


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.113000	80.53	---	126.54	46.00	100.0	X	351.0	20.0
0.113000	---	80.38	106.54	26.15	100.0	X	351.0	20.0
0.225250	47.44	---	120.55	73.11	100.0	X	277.0	20.0
0.225850	---	45.60	100.52	54.92	100.0	X	277.0	20.0
0.339000	57.23	---	117.00	59.76	100.0	X	359.0	20.0
0.339000	---	56.73	97.00	40.27	100.0	X	359.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

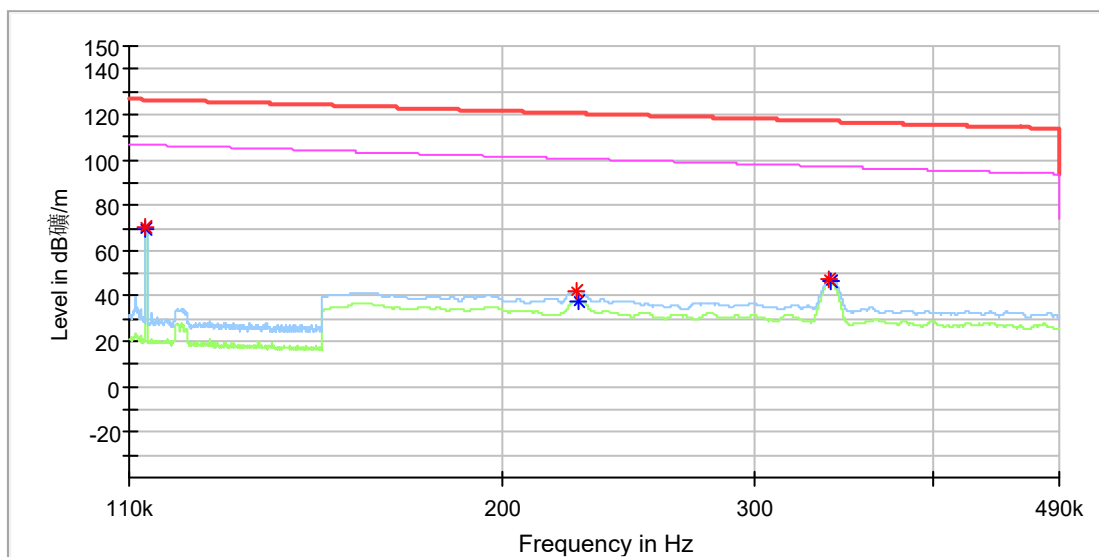


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.113000	76.88	---	126.54	49.66	100.0	Y	251.0	20.0
0.113000	---	76.72	106.54	29.82	100.0	Y	251.0	20.0
0.339050	53.75	---	117.00	63.25	100.0	Y	252.0	20.0
0.339150	---	53.21	96.99	43.79	100.0	Y	252.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

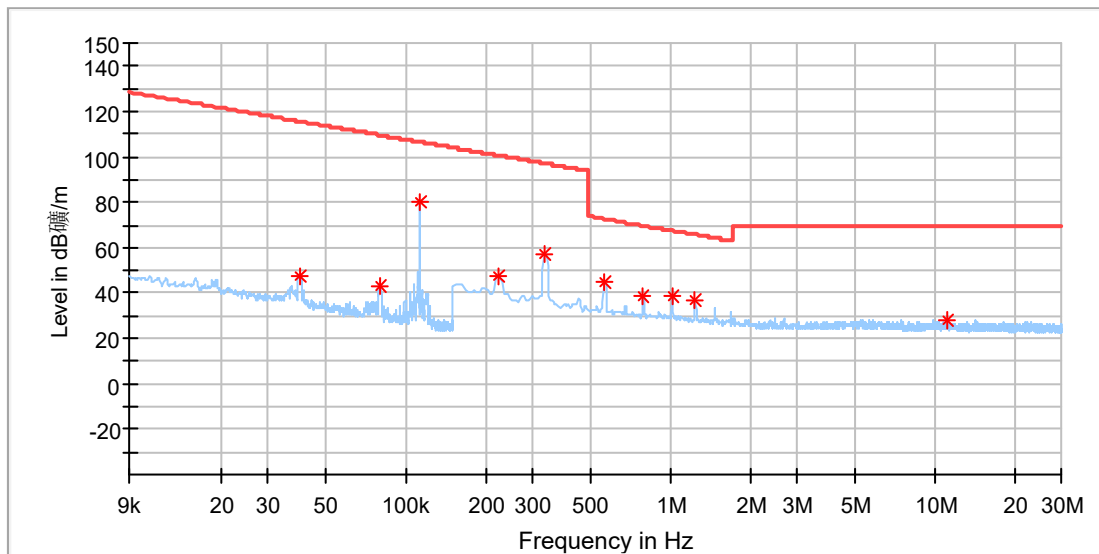


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.113029	70.13	---	126.53	56.40	100.0	Z	354.0	20.0
0.113029	---	69.96	106.53	36.57	100.0	Z	354.0	20.0
0.225800	42.56	---	120.53	77.96	100.0	Z	267.0	20.0
0.226300	---	38.18	100.51	62.33	100.0	Z	267.0	20.0
0.338900	47.27	---	117.00	69.73	100.0	Z	0.0	20.0
0.339000	---	46.31	97.00	50.68	100.0	Z	0.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

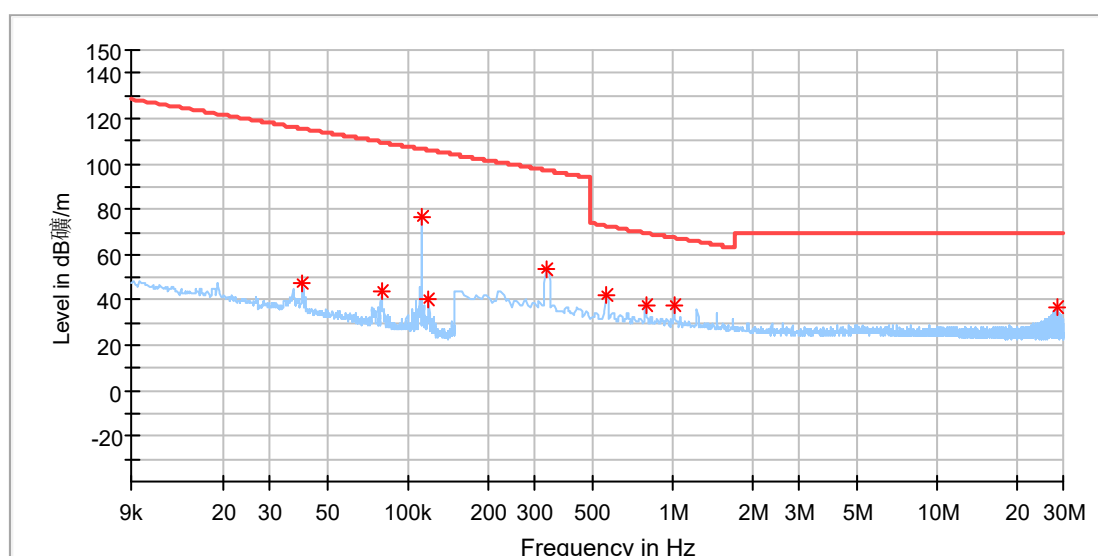
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.039416	47.18	115.68	68.50	100.0	X	267.0	19.9
0.079701	43.20	109.57	66.37	100.0	X	43.0	19.9
0.113038	80.42	106.53	26.11	100.0	X	348.0	19.9
0.224625	47.57	100.57	53.01	100.0	X	289.0	19.9
0.334368	57.09	97.12	40.02	100.0	X	359.0	19.9
0.562633	44.78	72.60	27.82	100.0	X	347.0	19.9
0.786508	38.41	69.70	31.29	100.0	X	189.0	19.9
1.014772	38.67	67.49	28.82	100.0	X	343.0	19.9
1.238647	36.62	65.77	29.15	100.0	X	354.0	19.9
11.159382	28.09	69.50	41.41	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)
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EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

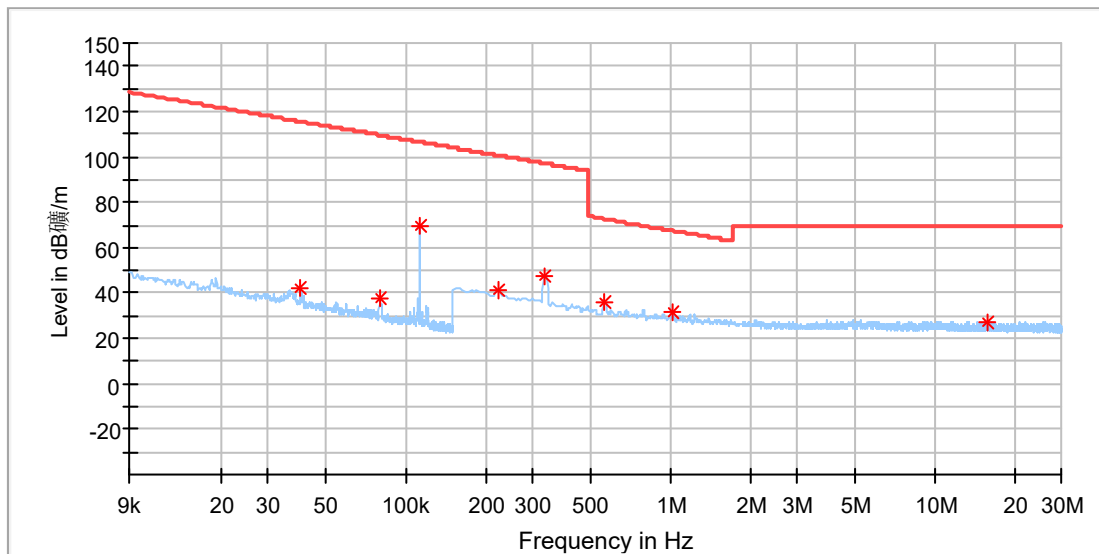
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.039516	47.22	115.66	68.43	100.0	Y	267.0	19.9
0.079601	44.06	109.58	65.52	100.0	Y	24.0	19.9
0.113038	76.81	106.53	29.73	100.0	Y	249.0	19.9
0.118779	40.83	106.10	65.27	100.0	Y	317.0	19.9
0.334368	54.04	97.12	43.07	100.0	Y	261.0	19.9
0.562633	42.46	72.60	30.14	100.0	Y	92.0	19.9
0.790897	38.18	69.65	31.47	100.0	Y	276.0	19.9
1.014772	37.57	67.49	29.92	100.0	Y	247.0	19.9
28.257287	36.86	69.50	32.64	100.0	Y	0.0	20.5

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:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

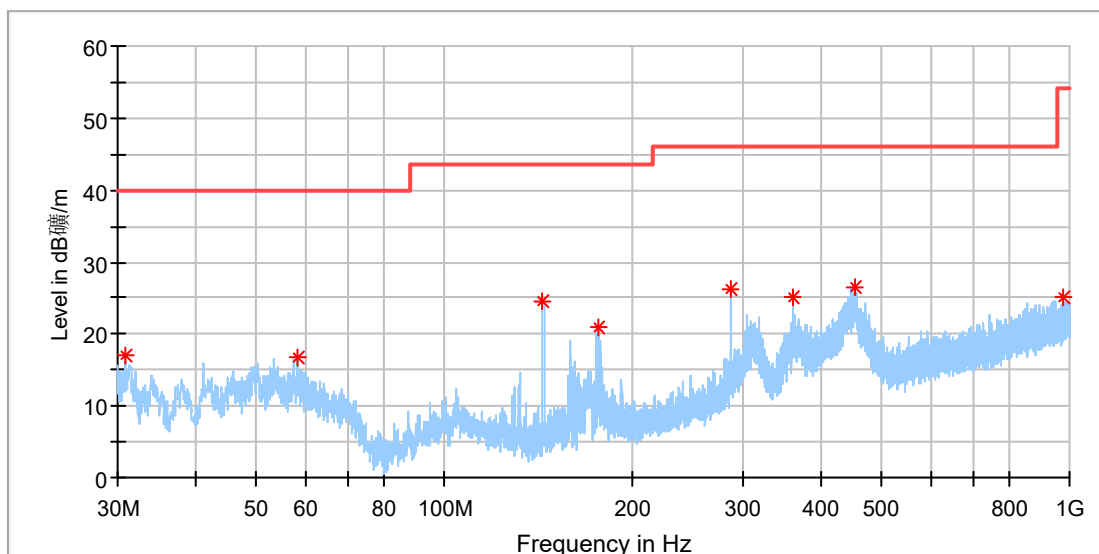
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.039718	42.45	115.61	73.16	100.0	Z	352.0	19.9
0.079198	37.72	109.62	71.90	100.0	Z	230.0	19.9
0.113038	69.99	106.53	36.55	100.0	Z	352.0	19.9
0.224625	41.67	100.57	58.90	100.0	Z	259.0	19.9
0.334368	47.26	97.12	49.86	100.0	Z	0.0	19.9
0.562633	36.28	72.60	36.32	100.0	Z	0.0	19.9
1.014772	31.98	67.49	35.51	100.0	Z	352.0	19.9
15.755405	27.18	69.50	42.32	100.0	Z	341.0	20.3

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: Wireless charger (VÄSTMÄRKE)
Model: E2400-S
Test Mode: Charging
Order No/Sample No: A003883966-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

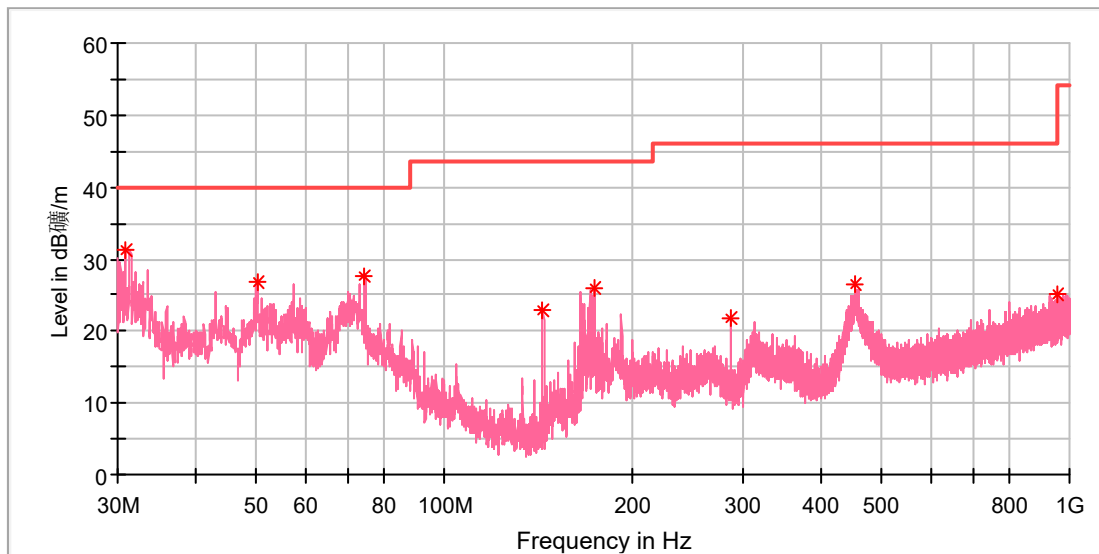
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.895385	17.07	40.00	22.93	100.0	H	161.0	-22.9
58.167308	16.64	40.00	23.36	100.0	H	312.0	-18.9
144.012308	24.68	43.50	18.82	100.0	H	65.0	-22.4
176.171539	20.84	43.50	22.66	100.0	H	78.0	-20.9
288.057308	26.26	46.00	19.74	100.0	H	264.0	-16.6
359.986539	25.05	46.00	20.95	100.0	H	85.0	-14.6
453.255769	26.42	46.00	19.58	100.0	H	41.0	-12.7
980.413462	25.16	54.00	28.84	100.0	H	48.0	-3.8

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: Wireless charger (VÄSTMÄRKE)
Model: E2400-S
Test Mode: Charging
Order No/Sample No: A003883966-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
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)
30.858077	31.27	40.00	8.73	100.0	V	233.0	-22.9
50.258077	26.88	40.00	13.12	100.0	V	168.0	-18.4
74.620000	27.59	40.00	12.41	100.0	V	264.0	-23.4
144.012308	22.83	43.50	20.67	100.0	V	312.0	-22.4
174.268846	25.85	43.50	17.65	100.0	V	19.0	-21.1
288.020000	21.67	46.00	24.33	100.0	V	126.0	-16.6
455.121154	26.47	46.00	19.53	100.0	V	174.0	-12.7
955.268077	25.10	46.00	20.90	100.0	V	139.0	-4.2

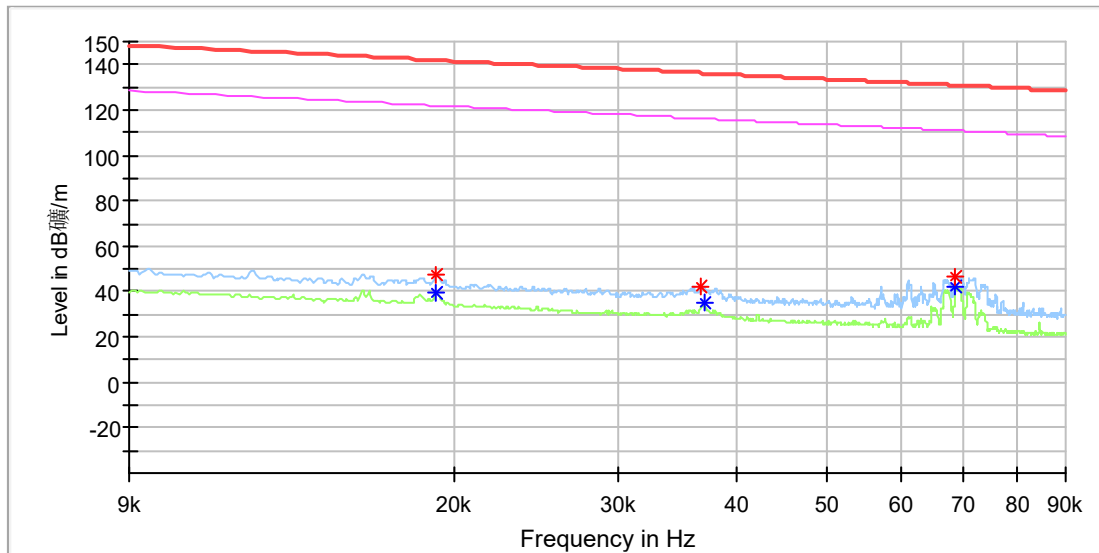
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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<Charing Mode, 110.5kHz to 205kHz (10W)>

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

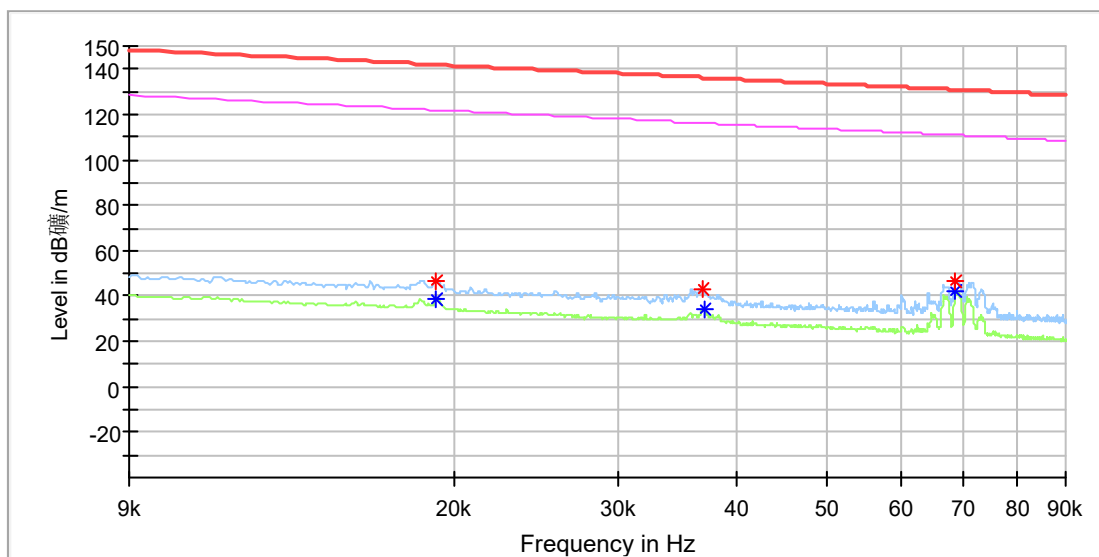


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019183	47.12	---	141.93	94.81	100.0	X	133.0	20.0
0.019183	---	39.76	121.93	82.17	100.0	X	133.0	20.0
0.036656	42.17	---	136.31	94.14	100.0	X	0.0	20.0
0.037003	---	34.68	116.23	81.55	100.0	X	212.0	20.0
0.068766	46.77	---	130.85	84.08	100.0	X	0.0	20.0
0.068766	---	42.60	110.85	68.25	100.0	X	0.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

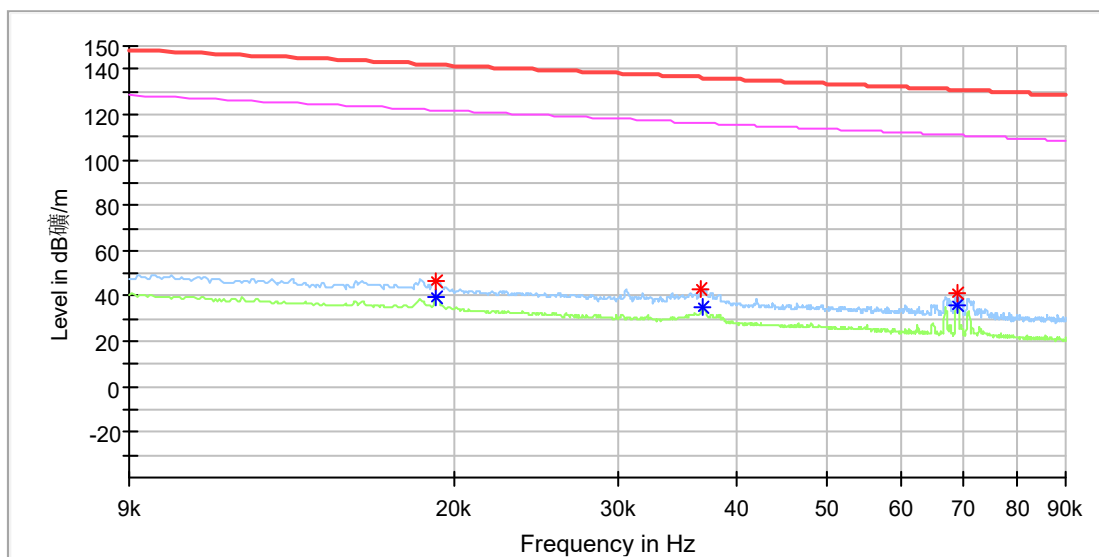


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019125	46.56	---	141.96	95.39	100.0	Y	78.0	20.0
0.019125	---	38.94	121.96	83.01	100.0	Y	78.0	20.0
0.036829	43.36	---	136.27	92.90	100.0	Y	160.0	20.0
0.037061	---	33.93	116.21	82.28	100.0	Y	313.0	20.0
0.068709	---	42.20	110.85	68.65	100.0	Y	0.0	20.0
0.068766	46.24	---	130.85	84.61	100.0	Y	0.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

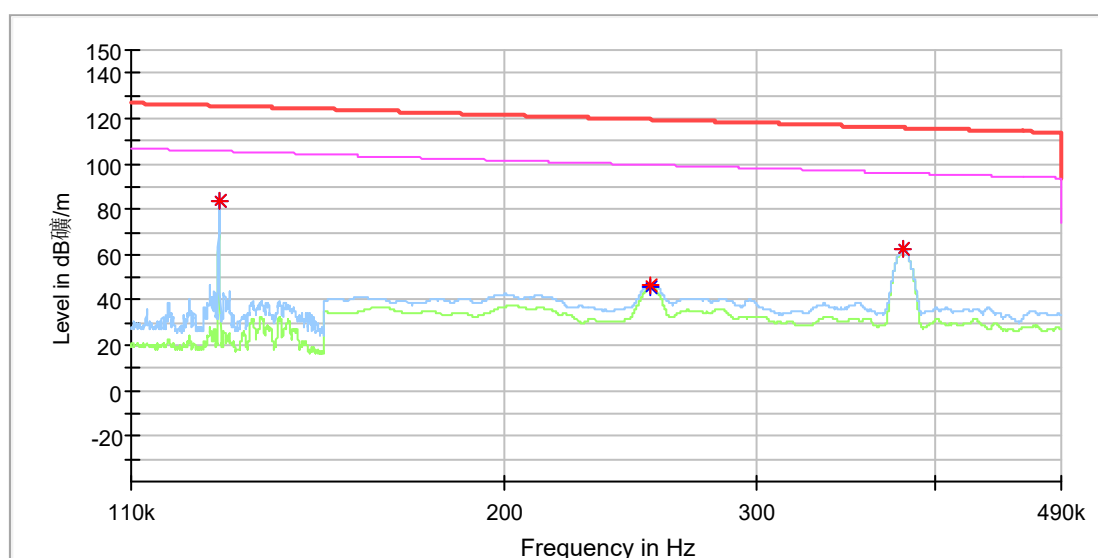


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019183	46.94	---	141.93	95.00	100.0	Z	321.0	20.0
0.019183	---	39.16	121.93	82.77	100.0	Z	321.0	20.0
0.036771	43.27	---	136.28	93.01	100.0	Z	255.0	20.0
0.036945	---	34.79	116.24	81.45	100.0	Z	243.0	20.0
0.068882	40.88	---	130.83	89.95	100.0	Z	176.0	20.0
0.068998	---	35.86	110.82	74.96	100.0	Z	269.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

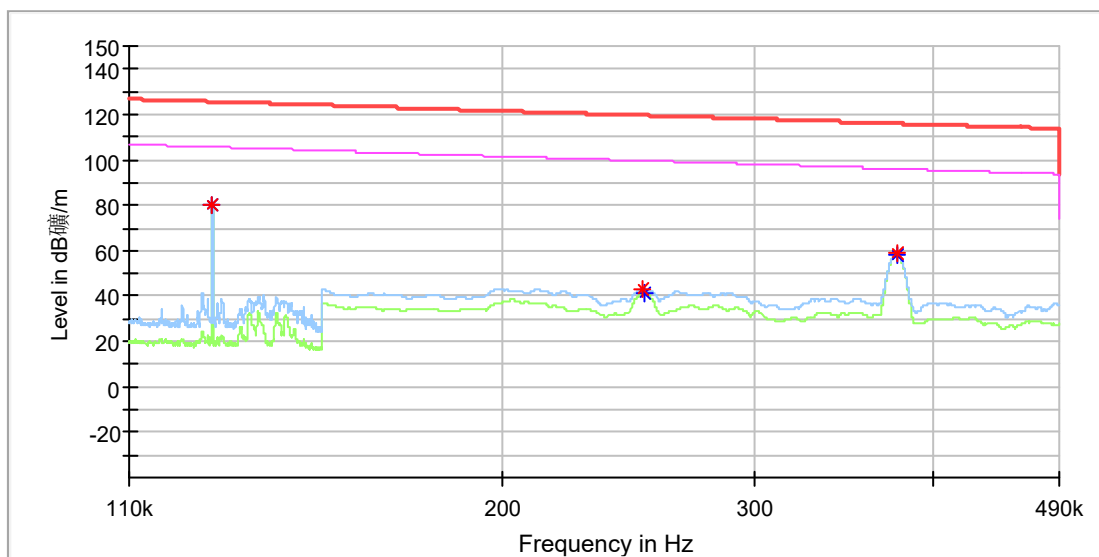


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.126686	83.68	---	125.54	41.87	100.0	X	351.0	20.0
0.126686	---	83.55	105.54	22.00	100.0	X	351.0	20.0
0.252950	46.96	---	119.54	72.58	100.0	X	281.0	20.0
0.253350	---	45.44	99.53	54.09	100.0	X	281.0	20.0
0.380100	62.30	---	116.01	53.71	100.0	X	352.0	20.0
0.380150	---	62.20	96.00	33.81	100.0	X	352.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

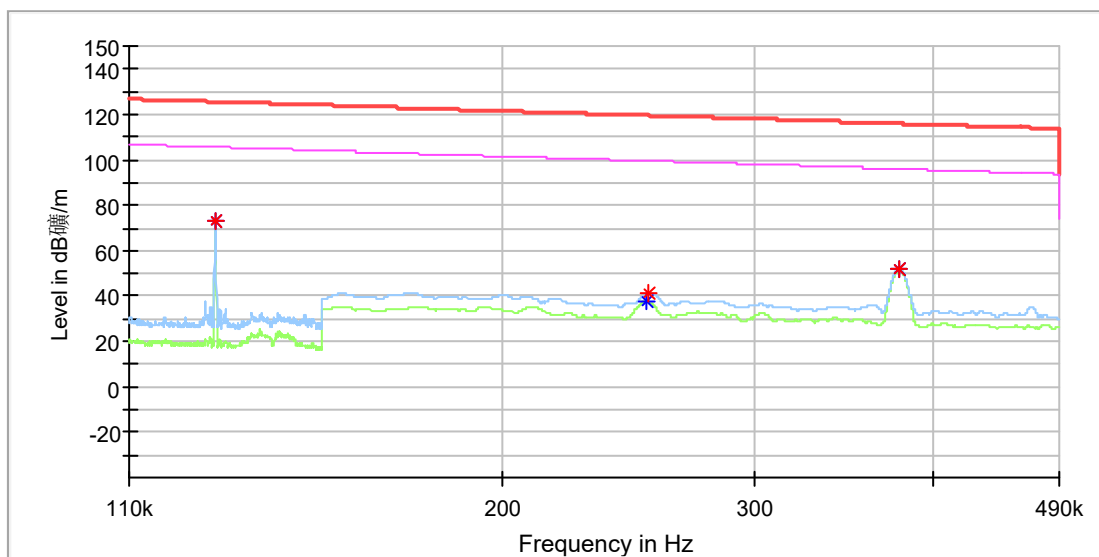


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.125714	80.01	---	125.61	45.60	100.0	Y	248.0	20.0
0.125714	---	79.90	105.61	25.71	100.0	Y	248.0	20.0
0.251100	43.23	---	119.60	76.37	100.0	Y	185.0	20.0
0.251450	---	41.53	99.59	58.07	100.0	Y	185.0	20.0
0.377100	---	58.42	96.07	37.66	100.0	Y	86.0	20.0
0.377150	58.61	---	116.07	57.47	100.0	Y	86.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

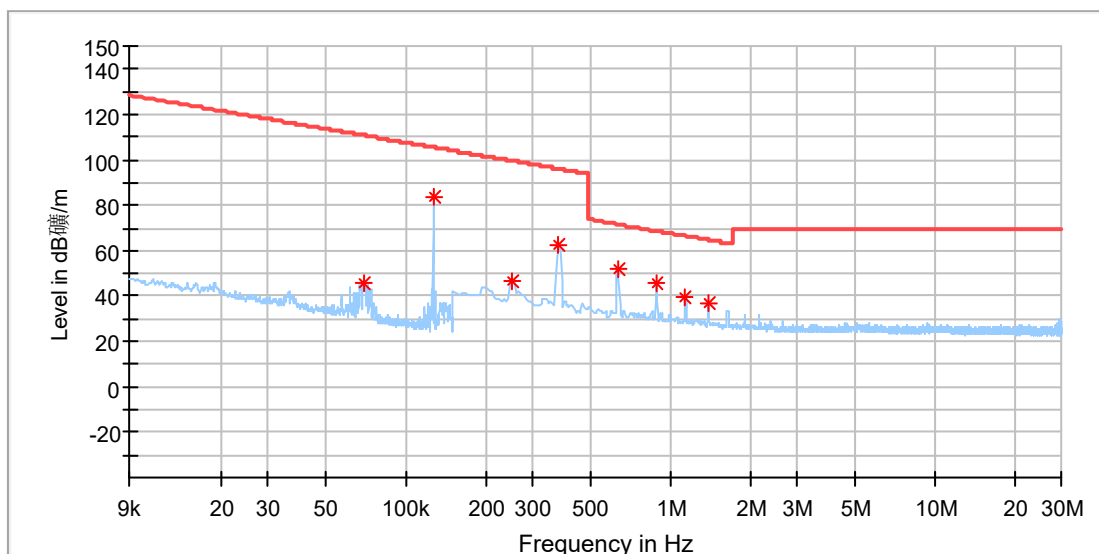


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.126314	73.07	---	125.57	52.50	100.0	Z	354.0	20.0
0.126314	---	73.01	105.57	32.56	100.0	Z	354.0	20.0
0.252100	---	37.66	99.57	61.91	100.0	Z	296.0	20.0
0.253600	40.96	---	119.52	78.56	100.0	Z	296.0	20.0
0.378950	52.12	---	116.03	63.91	100.0	Z	3.0	20.0
0.379000	---	51.61	96.03	44.42	100.0	Z	3.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

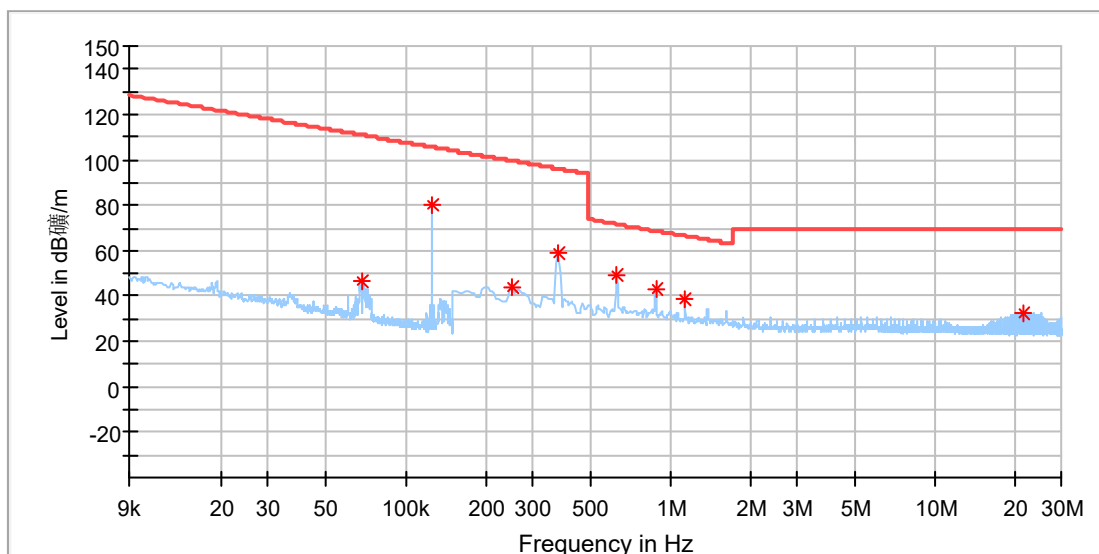
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.068824	45.90	110.84	64.94	100.0	X	140.0	19.9
0.126735	83.55	105.54	21.99	100.0	X	350.0	19.9
0.250963	46.88	99.61	52.72	100.0	X	271.0	19.9
0.378265	62.32	96.05	33.73	100.0	X	347.0	19.9
0.632868	52.28	71.58	19.30	100.0	X	347.0	19.9
0.883081	45.39	68.70	23.30	100.0	X	354.0	19.9
1.137684	39.88	66.50	26.62	100.0	X	174.0	19.9
1.392287	36.49	64.76	28.26	100.0	X	142.0	19.9

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:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

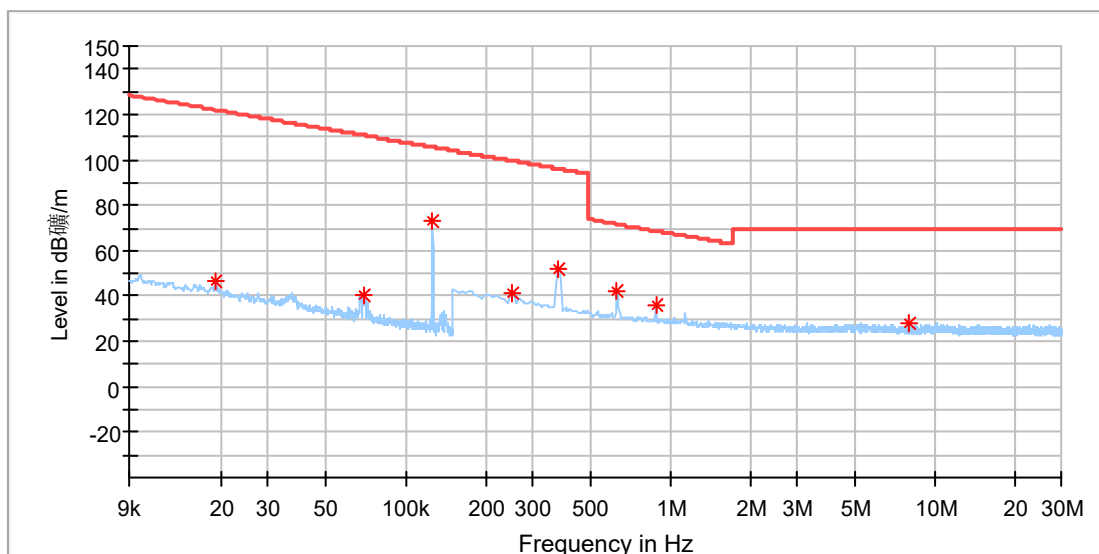
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.068623	46.26	110.87	64.61	100.0	Y	355.0	19.9
0.125829	79.86	105.60	25.74	100.0	Y	248.0	19.9
0.250963	44.05	99.61	55.56	100.0	Y	173.0	19.9
0.373875	58.54	96.15	37.61	100.0	Y	83.0	19.9
0.628478	49.08	71.64	22.56	100.0	Y	64.0	19.9
0.878691	42.67	68.74	26.07	100.0	Y	83.0	19.9
1.128905	38.50	66.57	28.08	100.0	Y	101.0	19.9
21.642000	32.75	69.50	36.75	100.0	Y	288.0	20.4

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:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

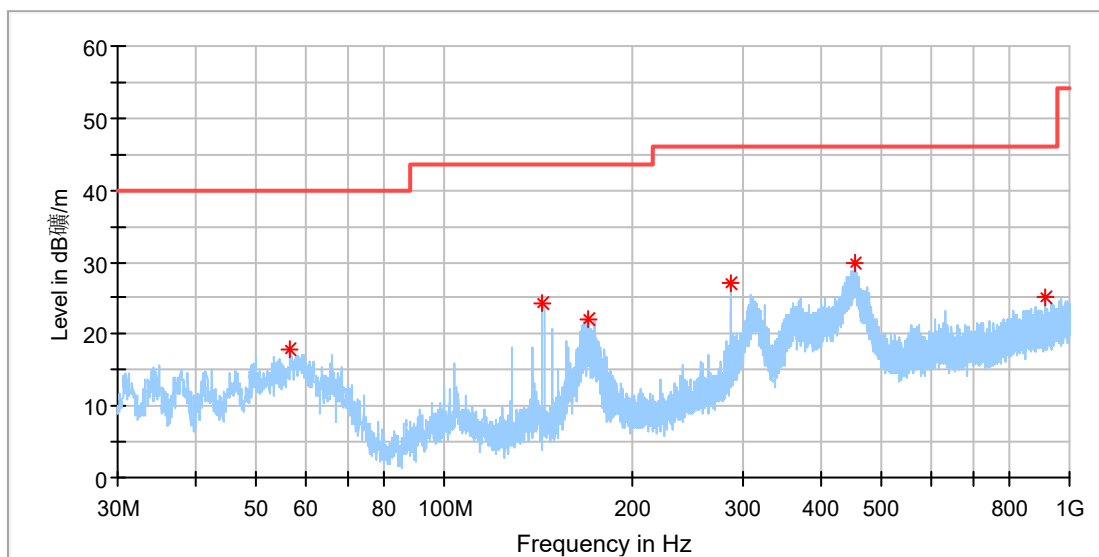
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019172	46.48	121.94	75.45	100.0	Z	181.0	19.9
0.068925	40.16	110.83	70.66	100.0	Z	188.0	19.9
0.126332	72.90	105.57	32.67	100.0	Z	357.0	19.9
0.250963	41.43	99.61	58.18	100.0	Z	272.0	19.9
0.378265	52.34	96.05	43.70	100.0	Z	2.0	19.9
0.628478	42.40	71.64	29.24	100.0	Z	344.0	19.9
0.883081	36.42	68.70	32.28	100.0	Z	356.0	19.9
7.972456	27.87	69.50	41.63	100.0	Z	67.0	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:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

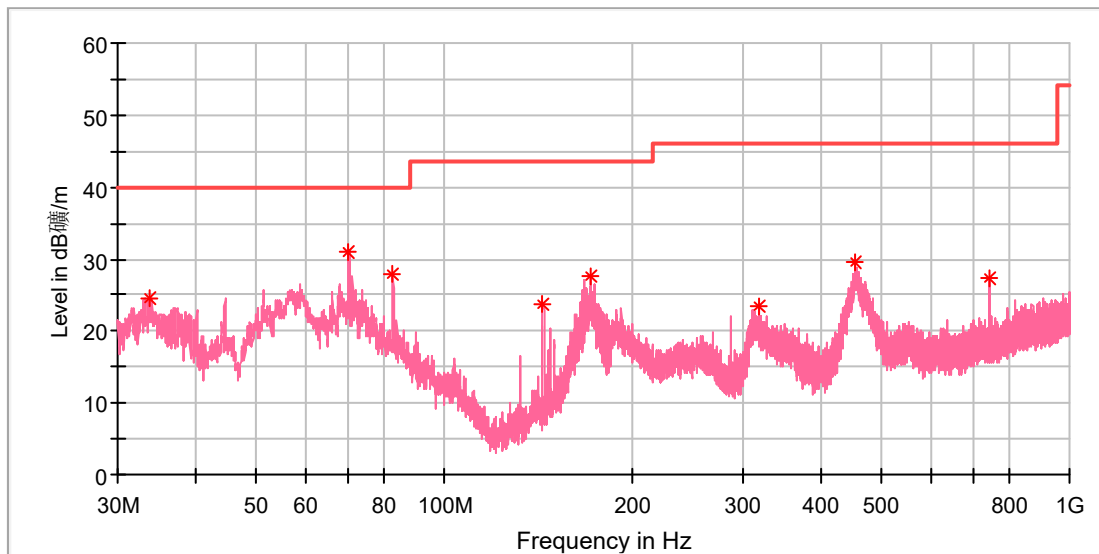
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
56.712308	17.92	40.00	22.08	100.0	H	146.0	-18.7
144.012308	24.17	43.50	19.33	100.0	H	82.0	-22.4
170.426154	21.97	43.50	21.53	100.0	H	76.0	-21.3
288.020000	26.96	46.00	19.04	100.0	H	263.0	-16.6
452.509615	29.92	46.00	16.08	100.0	H	6.0	-12.7
913.035769	25.00	46.00	21.00	100.0	H	316.0	-4.7

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: Wireless charger (VÄSTMÄRKE)
Model: E2400-S
Test Mode: Charging
Order No/Sample No: A003883966-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
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)
33.805385	24.57	40.00	15.43	100.0	V	63.0	-22.4
70.366923	31.06	40.00	8.94	100.0	V	159.0	-22.1
82.715769	27.98	40.00	12.02	100.0	V	135.0	-23.0
144.012308	23.64	43.50	19.86	100.0	V	359.0	-22.4
171.396154	27.52	43.50	15.98	100.0	V	72.0	-21.3
318.537692	23.51	46.00	22.49	100.0	V	166.0	-15.7
455.494231	29.47	46.00	16.53	100.0	V	295.0	-12.7
742.502308	27.35	46.00	18.65	100.0	V	319.0	-7.2

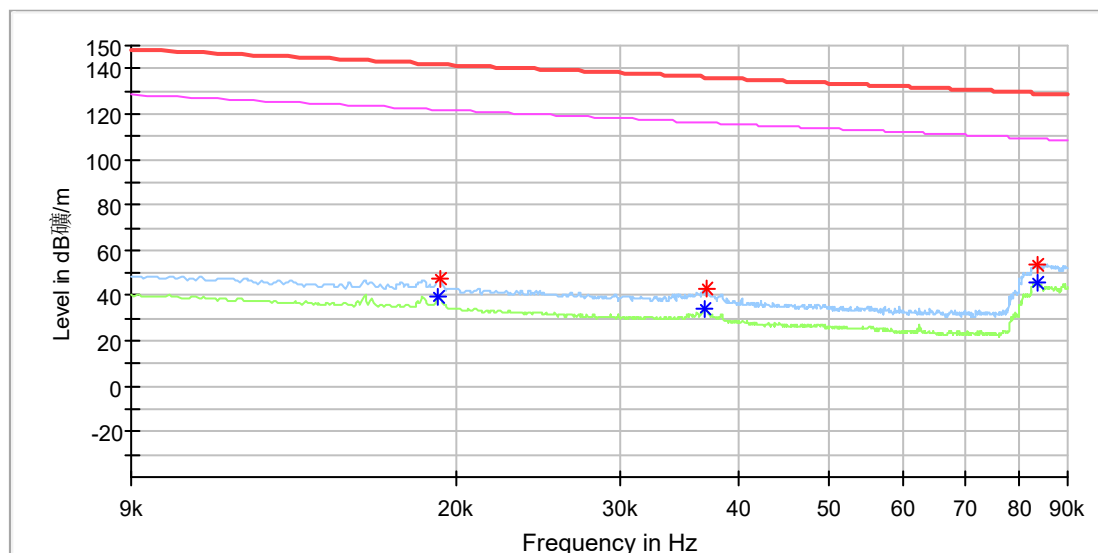
Final_Result

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

<Charing Mode, 360kHz (15W)>

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

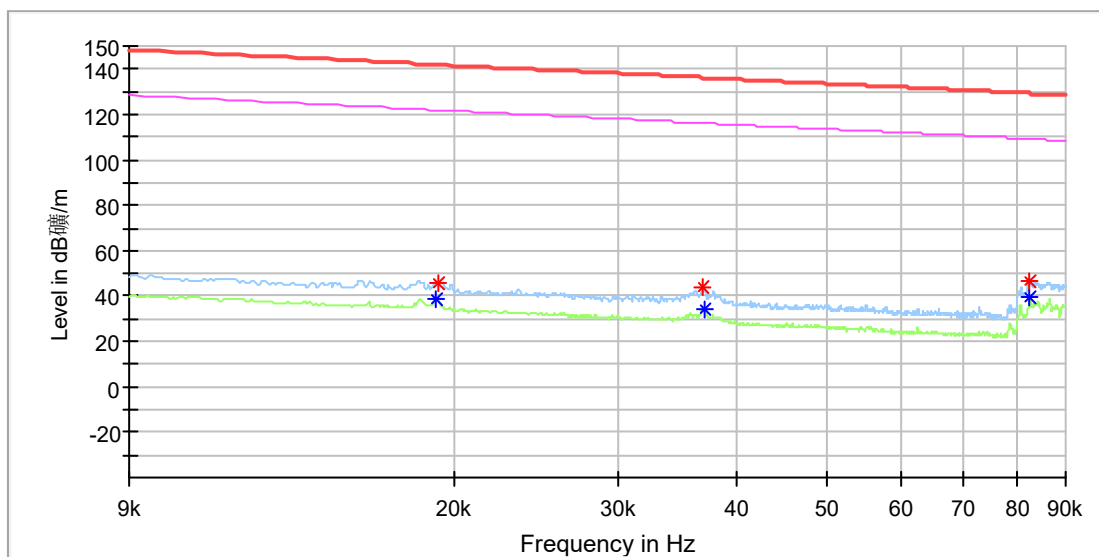


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019183	---	39.53	121.93	82.40	100.0	X	235.0	20.0
0.019241	47.08	---	141.90	94.82	100.0	X	235.0	20.0
0.036945	---	34.00	116.24	82.24	100.0	X	221.0	20.0
0.037003	42.83	---	136.23	93.40	100.0	X	221.0	20.0
0.083520	53.31	---	129.16	75.85	100.0	X	121.0	20.0
0.083636	---	45.44	109.15	63.71	100.0	X	332.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

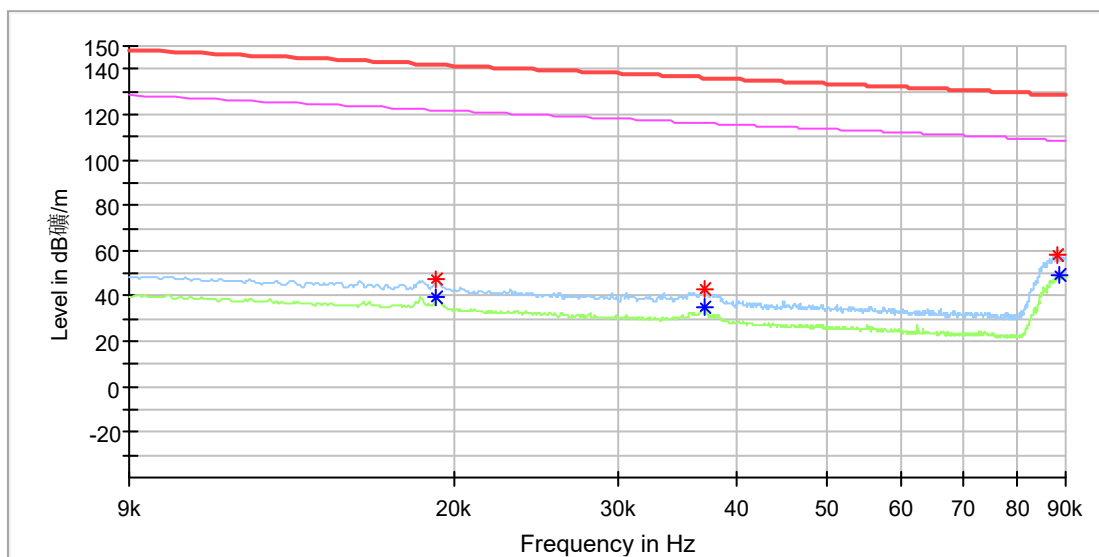


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019183	---	39.00	121.93	82.93	100.0	Y	194.0	20.0
0.019241	45.98	---	141.90	95.92	100.0	Y	27.0	20.0
0.036945	43.93	---	136.24	92.31	100.0	Y	27.0	20.0
0.037061	---	34.37	116.21	81.84	100.0	Y	27.0	20.0
0.082421	46.46	---	129.28	82.81	100.0	Y	0.0	20.0
0.082479	---	39.38	109.27	69.89	100.0	Y	0.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

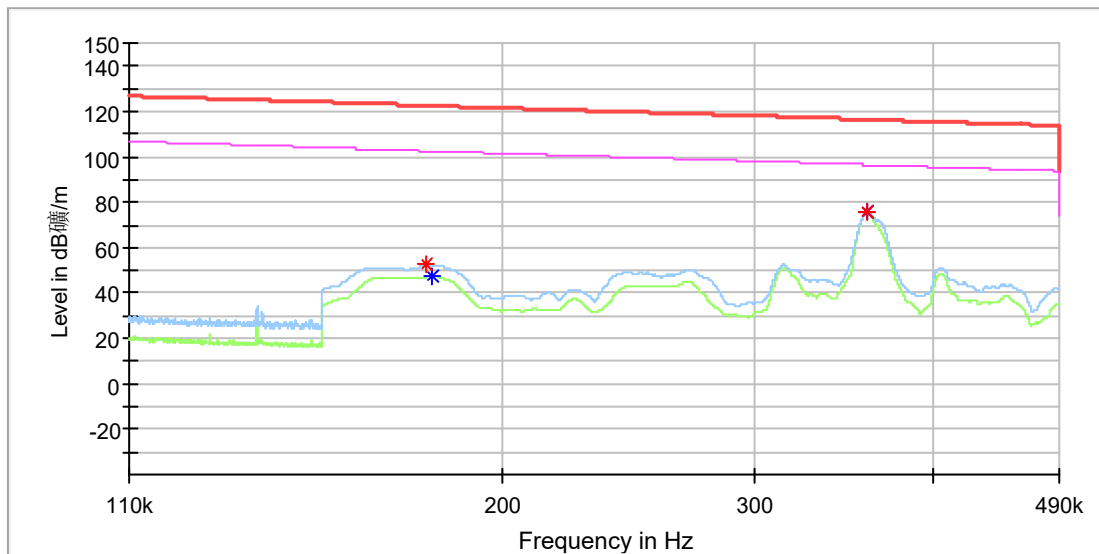


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019183	47.16	---	141.93	94.77	100.0	Z	32.0	20.0
0.019183	---	39.26	121.93	82.67	100.0	Z	32.0	20.0
0.037061	42.76	---	136.21	93.45	100.0	Z	9.0	20.0
0.037061	---	34.81	116.21	81.40	100.0	Z	9.0	20.0
0.088322	57.75	---	128.67	70.92	100.0	Z	69.0	20.0
0.088611	---	49.45	108.65	59.19	100.0	Z	89.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

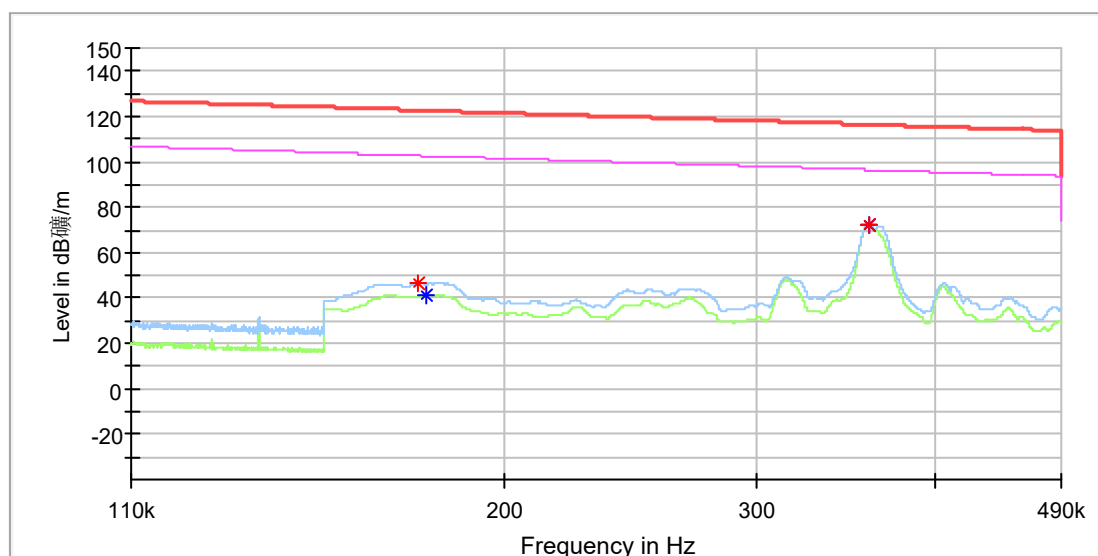


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.177300	52.54	---	122.63	70.09	100.0	X	336.0	20.0
0.178800	---	47.58	102.55	54.97	100.0	X	336.0	20.0
0.359900	75.48	---	116.48	41.00	100.0	X	356.0	20.0
0.359900	---	75.40	96.48	21.08	100.0	X	356.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

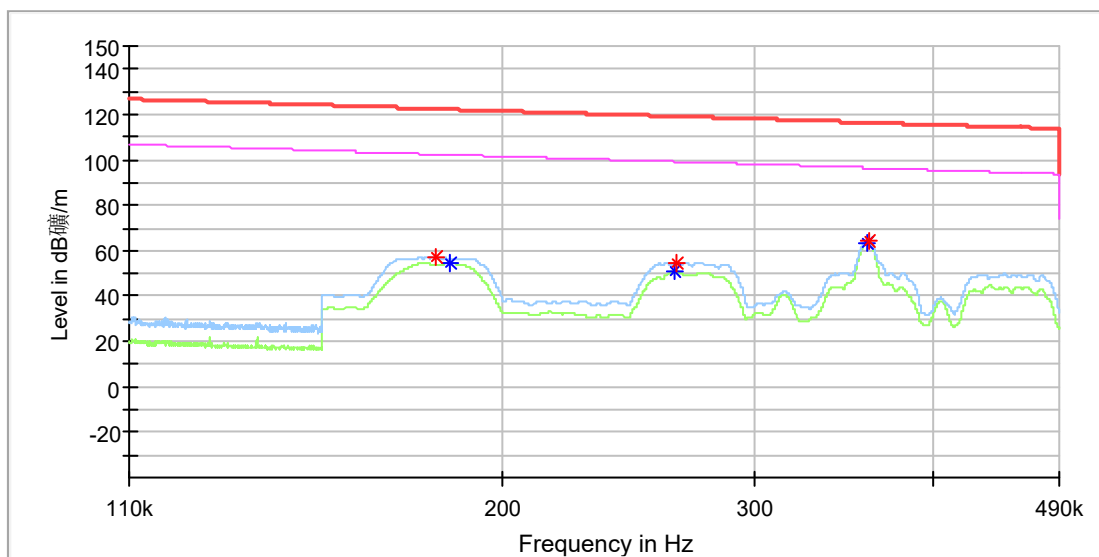


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.174550	46.70	---	122.76	76.06	100.0	Y	334.0	20.0
0.176750	---	41.30	102.65	61.35	100.0	Y	298.0	20.0
0.359950	72.22	---	116.48	44.26	100.0	Y	256.0	20.0
0.359950	---	72.18	96.48	24.30	100.0	Y	256.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

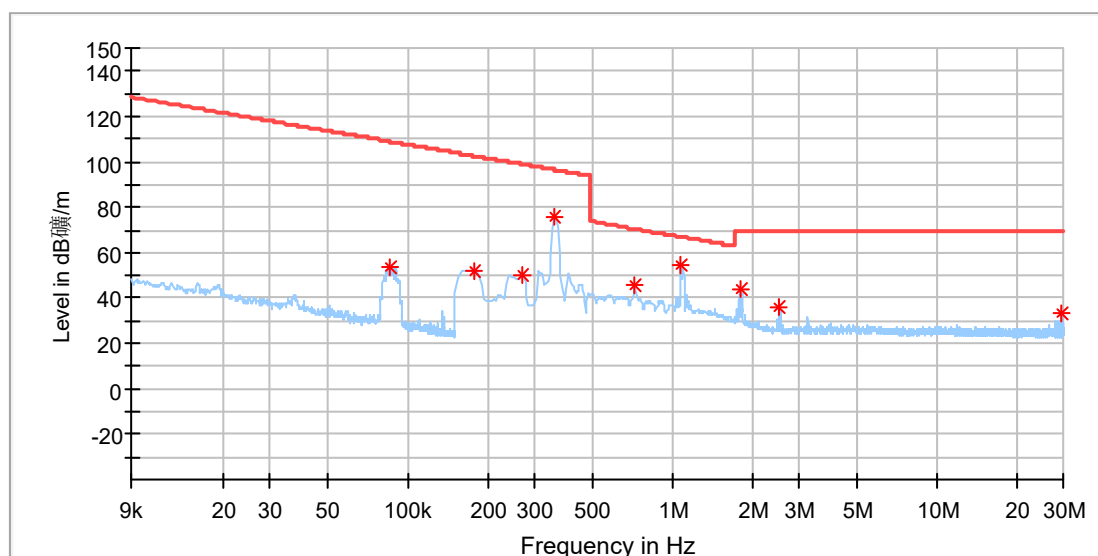


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.179850	57.00	---	122.50	65.50	100.0	Z	82.0	20.0
0.183900	---	54.58	102.31	47.72	100.0	Z	67.0	20.0
0.263950	---	50.95	99.17	48.22	100.0	Z	50.0	20.0
0.265300	54.44	---	119.13	64.69	100.0	Z	82.0	20.0
0.360000	---	63.75	96.48	32.73	100.0	Z	355.0	20.0
0.360300	64.34	---	116.47	52.13	100.0	Z	355.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

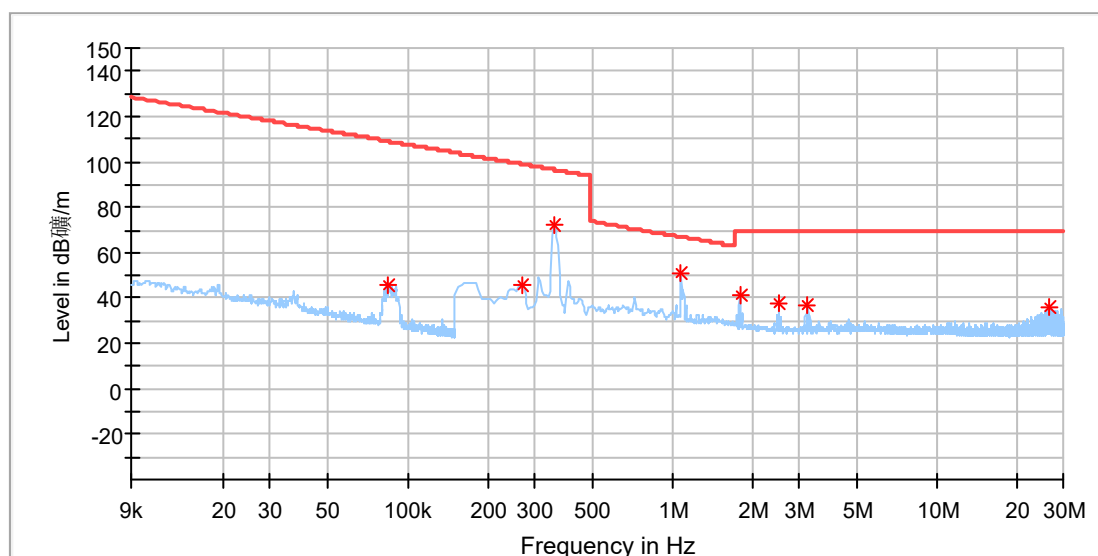
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.085140	53.24	108.99	55.75	100.0	X	353.0	19.9
0.176338	52.14	102.67	50.53	100.0	X	343.0	19.8
0.268522	50.51	99.02	48.51	100.0	X	0.0	19.9
0.356316	75.48	96.57	21.08	100.0	X	347.0	19.9
0.716272	45.30	70.51	25.21	100.0	X	275.0	19.9
1.076228	54.36	66.99	12.63	100.0	X	354.0	19.9
1.796140	43.72	69.50	25.78	100.0	X	329.0	20.0
2.516052	35.75	69.50	33.75	100.0	X	192.0	20.0
29.385441	33.23	69.50	36.27	100.0	X	12.0	20.5

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:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

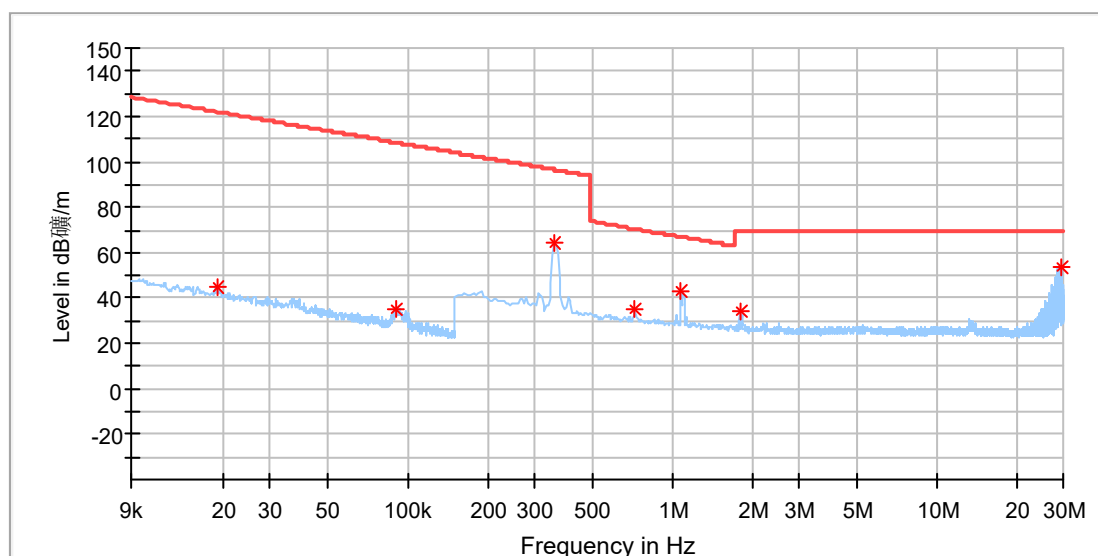
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.083428	45.39	109.17	63.78	100.0	Y	337.0	19.9
0.268522	45.78	99.02	53.24	100.0	Y	268.0	19.9
0.356316	72.15	96.57	24.42	100.0	Y	254.0	19.9
1.076228	51.10	66.99	15.88	100.0	Y	81.0	19.9
1.796140	41.50	69.50	28.00	100.0	Y	63.0	20.0
2.516052	38.18	69.50	31.32	100.0	Y	261.0	20.0
3.235963	36.49	69.50	33.01	100.0	Y	240.0	20.0
26.505794	35.71	69.50	33.79	100.0	Y	99.0	20.5

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:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

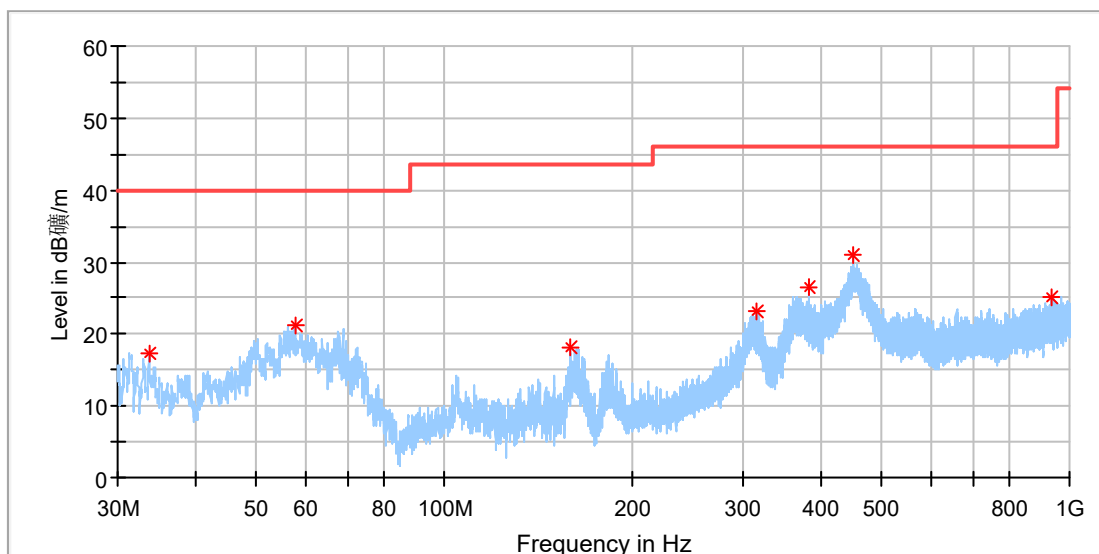
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019172	44.44	121.94	77.50	100.0	Z	125.0	19.9
0.090780	34.88	108.44	73.56	100.0	Z	0.0	19.9
0.356316	63.89	96.57	32.68	100.0	Z	23.0	19.9
0.716272	35.00	70.51	35.51	100.0	Z	312.0	19.9
1.080618	43.01	66.95	23.94	100.0	Z	27.0	19.9
1.800530	33.95	69.50	35.55	100.0	Z	359.0	20.0
29.385441	53.86	69.50	15.64	100.0	Z	197.0	20.5

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: Wireless charger (VÄSTMÄRKE)
Model: E2400-S
Test Mode: Charging
Order No/Sample No: A003883966-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

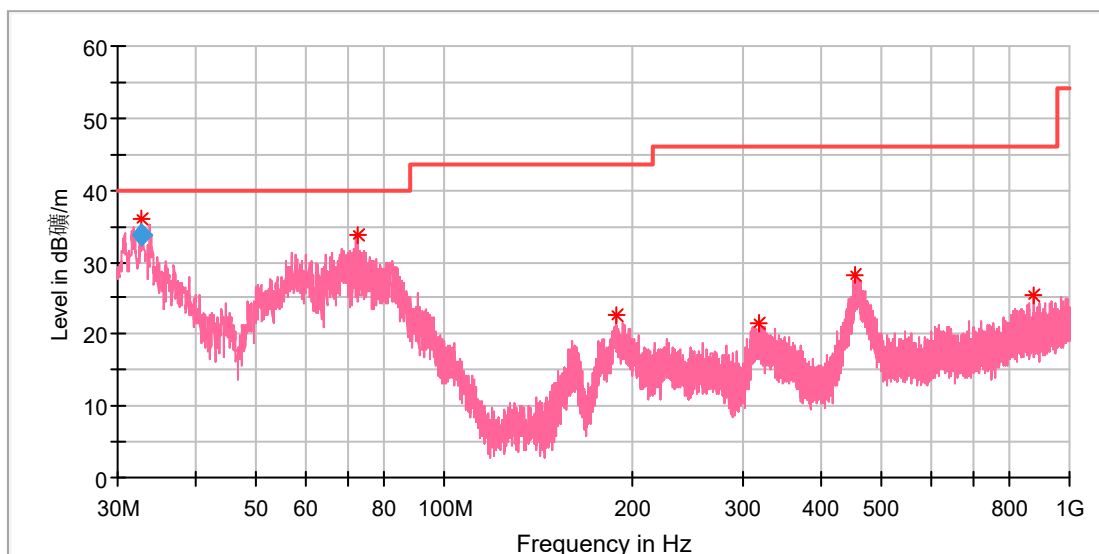
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
33.730769	17.34	40.00	22.66	100.0	H	143.0	-22.4
57.682308	21.31	40.00	18.69	100.0	H	299.0	-18.8
159.308462	18.07	43.50	25.43	100.0	H	66.0	-21.8
315.515769	23.17	46.00	22.83	100.0	H	280.0	-15.8
383.154615	26.63	46.00	19.37	100.0	H	71.0	-14.2
451.688846	31.08	46.00	14.92	100.0	H	66.0	-12.7
936.166539	25.04	46.00	20.96	100.0	H	256.0	-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:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-S
Test Mode:	Charging
Order No/Sample No:	A003883966-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
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)
32.832693	36.02	40.00	3.98	103.0	V	331.0	-22.6
72.903846	33.76	40.00	6.24	100.0	V	234.0	-22.8
187.923462	22.51	43.50	20.99	100.0	V	234.0	-19.8
317.679615	21.55	46.00	24.45	100.0	V	184.0	-15.8
454.897308	28.17	46.00	17.83	100.0	V	290.0	-12.7
874.385000	25.51	46.00	20.49	100.0	V	320.0	-5.1

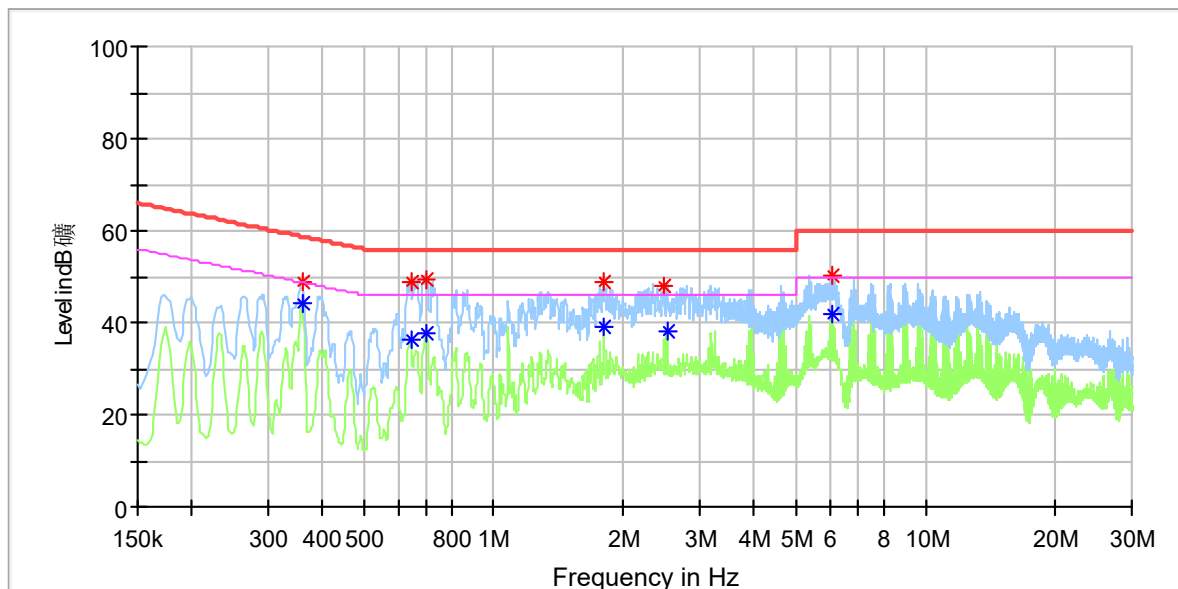
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.832693	33.82	40.00	6.18	105.0	V	331.0	-22.6

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

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Order Number:	168510738
Model:	E2400-S
Test Mode:	Charging
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC 15C
Test By:/Review By:	Kei Zhang/Terry Yin
Tem./Hum./Pressure:	24.9°C/50.4%/101kPa
Remark:	SR2



Critical Freqs

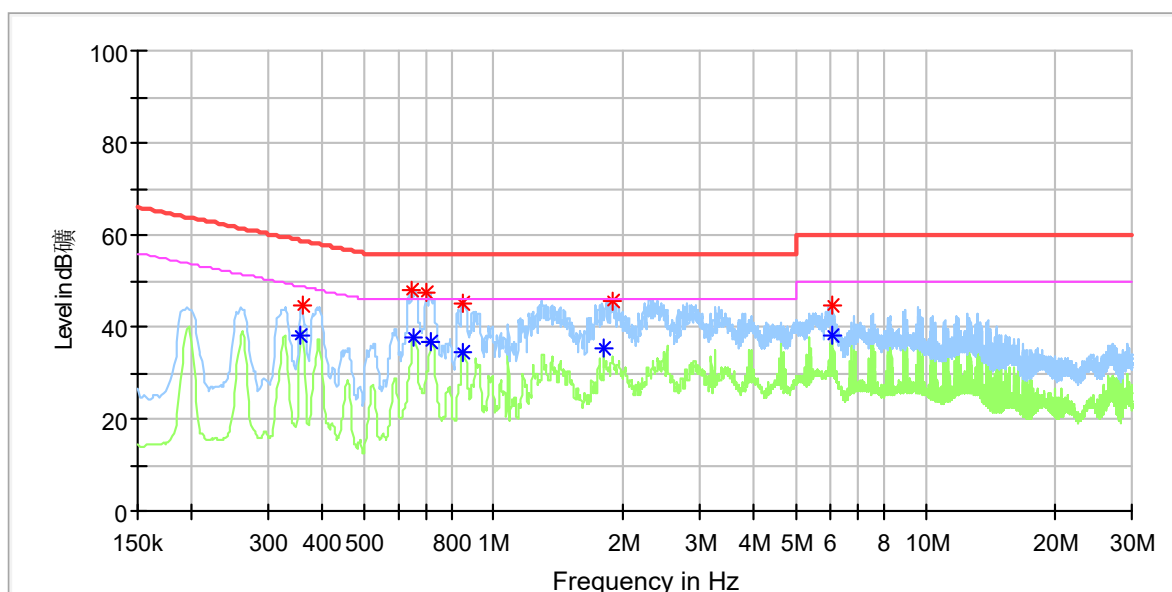
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.359	49.02	---	58.75	9.73	L1	10.2
0.359	---	44.17	48.75	4.59	L1	10.2
0.643	48.99	---	56.00	7.01	L1	10.2
0.643	---	36.31	46.00	9.69	L1	10.2
0.696	---	37.50	46.00	8.50	L1	10.2
0.699	49.51	---	56.00	6.49	L1	10.2
1.798	48.69	---	56.00	7.31	L1	10.3
1.800	---	39.06	46.00	6.94	L1	10.3
2.473	48.10	---	56.00	7.90	L1	10.3
2.518	---	38.22	46.00	7.78	L1	10.3
6.069	50.04	---	60.00	9.96	L1	10.5
6.074	---	42.03	50.00	7.97	L1	10.5

Final Result

[illegible]

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Order Number:	168510738
Model:	E2400-S
Test Mode:	Charging
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC 15C
Test By:/Review By:	Kei Zhang/Terry Yin
Tem./Hum./Pressure:	24.9°C/50.4%/101kPa
Remark:	SR2



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.357	---	38.22	48.79	10.57	N	10.2
0.359	44.77	---	58.75	13.99	N	10.2
0.648	48.08	---	56.00	7.92	N	10.3
0.651	---	37.85	46.00	8.15	N	10.3
0.701	47.36	---	56.00	8.64	N	10.3
0.715	---	36.90	46.00	9.10	N	10.3
0.843	45.21	---	56.00	10.79	N	10.3
0.845	---	34.63	46.00	11.37	N	10.3
1.798	---	35.15	46.00	10.85	N	10.3
1.878	45.56	---	56.00	10.44	N	10.3
6.074	44.80	---	60.00	15.20	N	10.5
6.075	---	38.13	50.00	11.87	N	10.5

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0