

Prüfbericht-Nr.: <i>Test report no.:</i>	CN25BIL1 001	Auftrags-Nr.: <i>Order no.:</i>	168510742	Seite 1 von 17 <i>Page 1 of 17</i>
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-P			
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>	A003883966-001			
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 Suo		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-P			
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:	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
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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-P
FCC ID:		FHO-E2400-P
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-P 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)

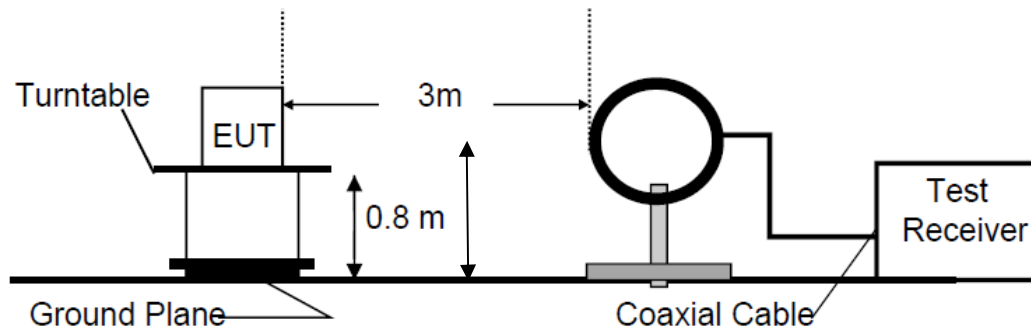


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

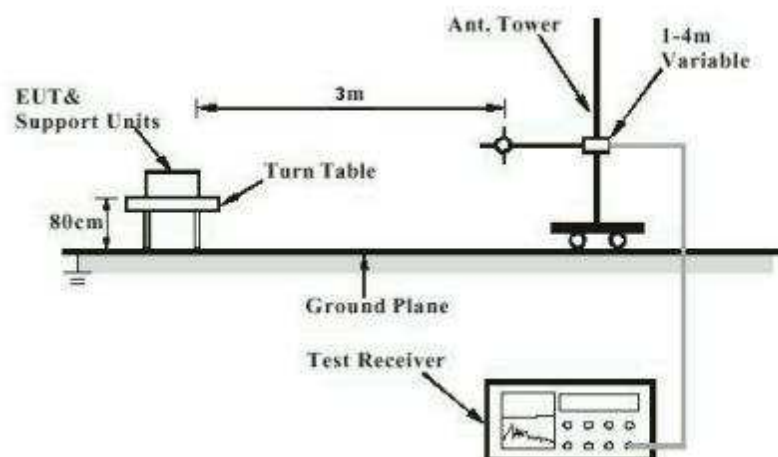
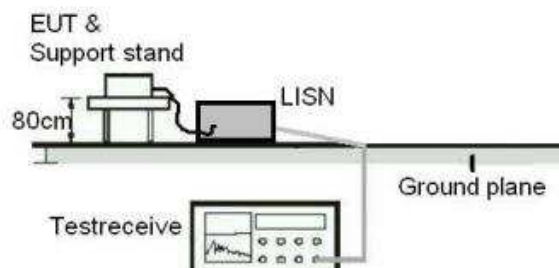


Diagram of Measurement Configuration for Mains Conduction Measurement



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.

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

$E [dB\mu A/m]$ is the magnetic field strength (Final Test results)

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

$V [dB\mu V]$ 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.

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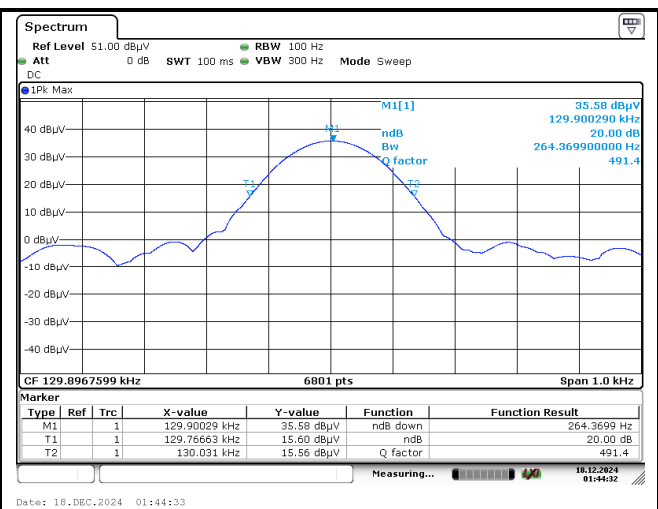
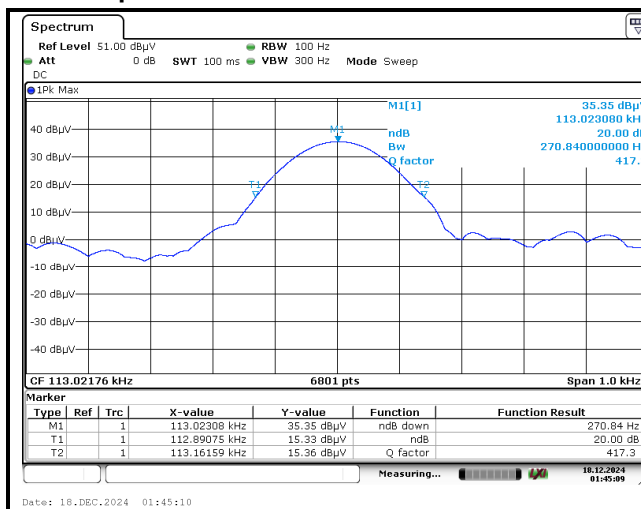
Appendix A: Test Results of FCC Part 15C

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APPENDIX A.1: TEST RESULTS OF 20dB BANDWIDTH	2
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Appendix A.1: Test Results of 20dB Bandwidth

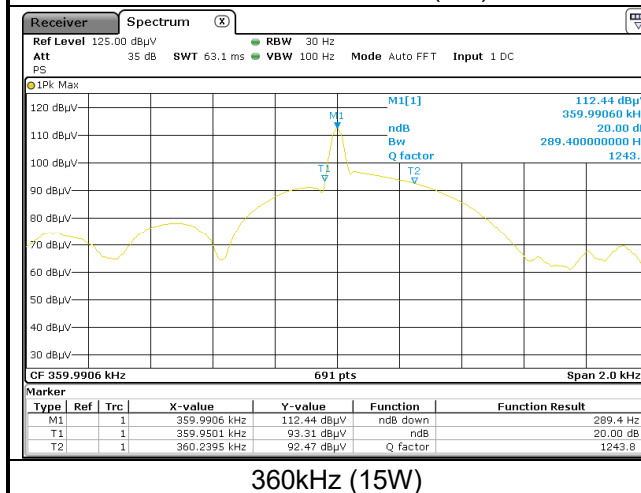
Frequency	20 dB Bandwidth (Hz)
110.5kHz to 205kHz (5W)	270.840
110.5kHz to 205kHz (10W)	264.370
360kHz (15W)	289.400

The test plot as follows:



110.5kHz to 205kHz (5W)

110.5kHz to 205kHz (10W)



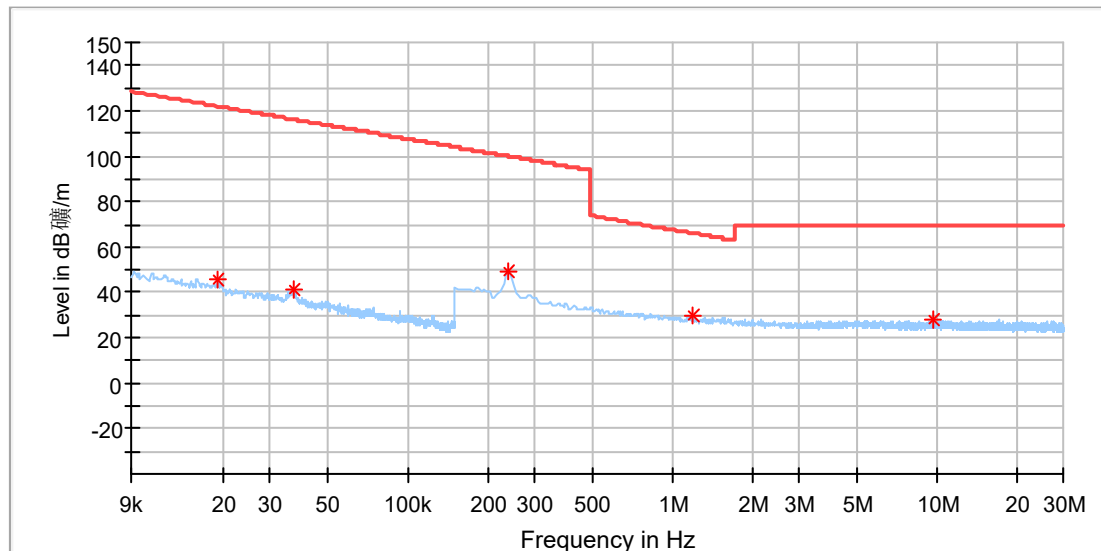
360kHz (15W)

Appendix A.2: Test Results of Radiated Spurious Emission

<Standby Mode>

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-P
Test Mode:	Standby
Order No/Sample No:	A003883966-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

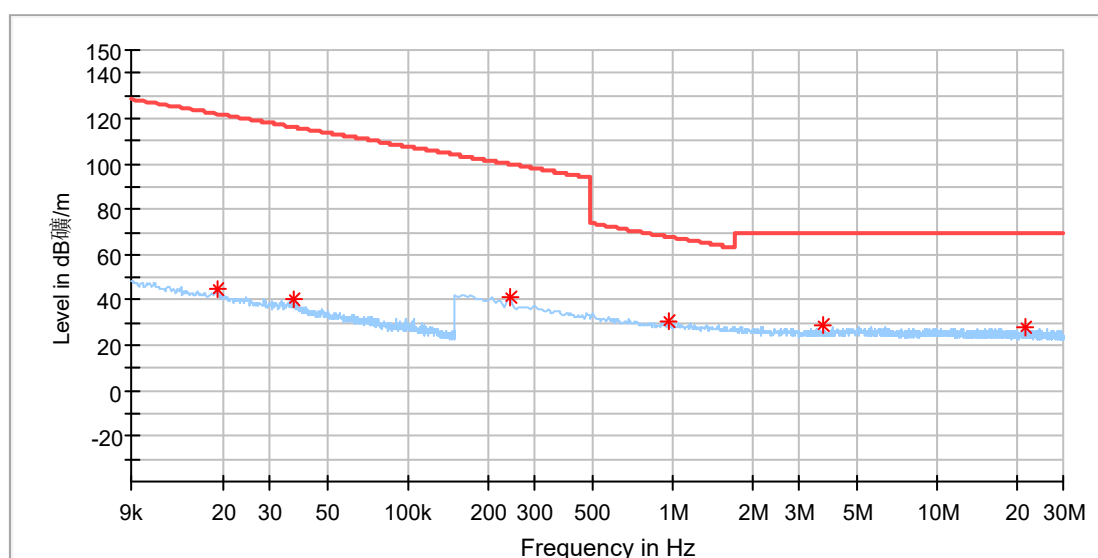
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019071	45.45	121.98	76.54	100.0	V	304.0	19.9
0.036999	41.51	116.23	74.71	100.0	V	133.0	19.9
0.237794	48.90	100.08	51.18	100.0	V	313.0	19.9
1.185971	29.62	66.14	36.52	100.0	V	140.0	19.9
9.732728	27.82	69.50	41.68	100.0	V	243.0	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-P
 Test Mode: Standby
 Order No/Sample No: A003883966-001
 Test Voltage:: 120V/60Hz
 Remark: Temp 23 Humi:53%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

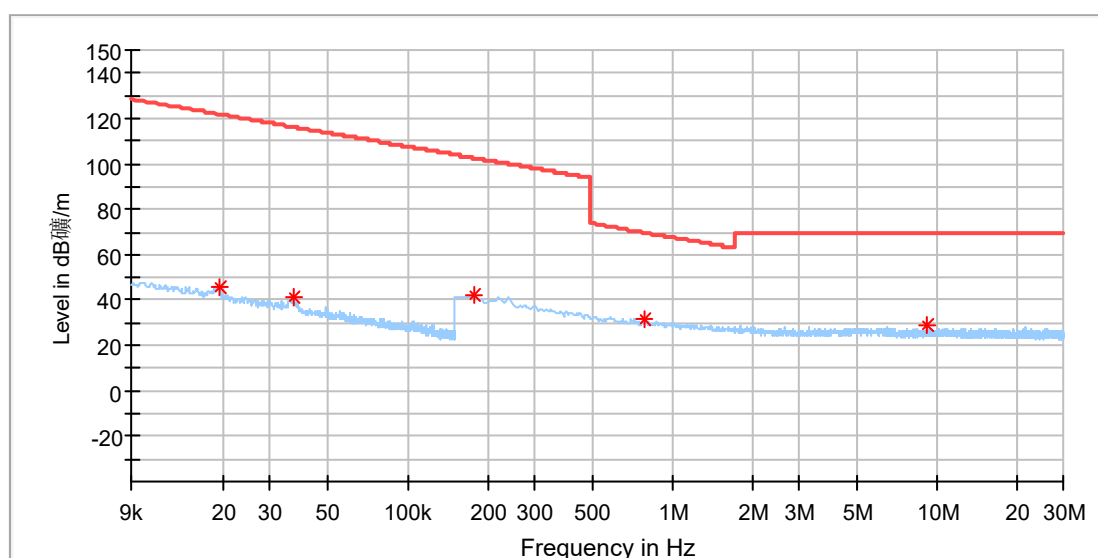
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019172	45.18	121.94	76.76	100.0	V	179.0	19.9
0.036797	40.38	116.28	75.90	100.0	V	312.0	19.9
0.242184	40.96	99.92	58.95	100.0	V	147.0	19.9
0.962096	30.41	67.96	37.55	100.0	V	73.0	19.9
3.723221	28.68	69.50	40.82	100.0	V	132.0	20.1
21.519088	28.30	69.50	41.20	100.0	V	150.0	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-P
Test Mode:	Standby
Order No./Sample No:	A003883966-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

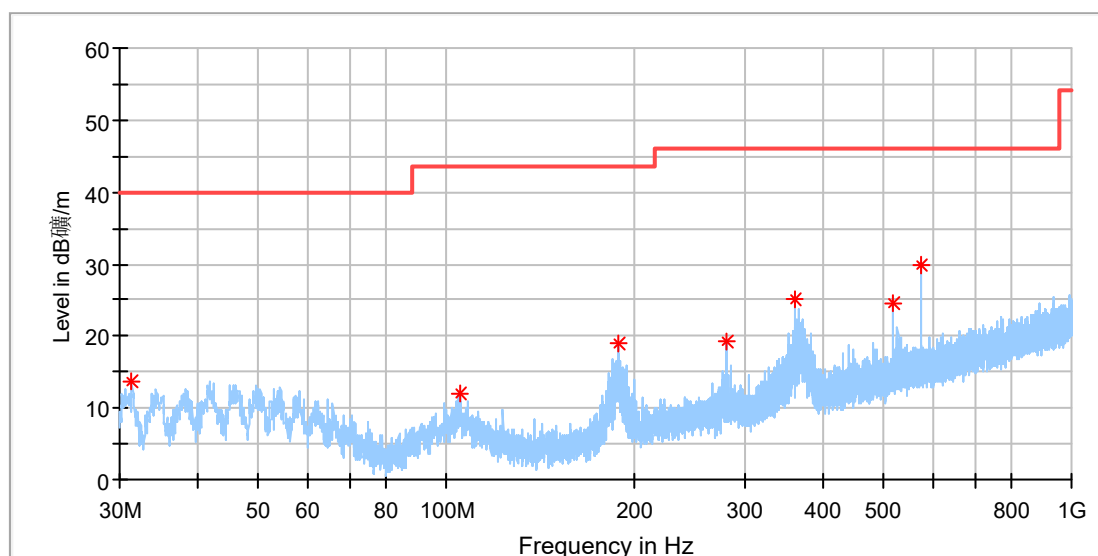
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019374	46.13	121.84	75.71	100.0	V	133.0	19.9
0.036797	41.53	116.28	74.75	100.0	V	123.0	19.9
0.176338	42.10	102.67	60.57	100.0	V	99.0	19.8
0.777728	31.45	69.80	38.34	100.0	V	49.0	19.9
9.126949	28.87	69.50	40.63	100.0	V	128.0	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:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-P
Test Mode:	Standby
Order No./Sample No:	A003883966-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

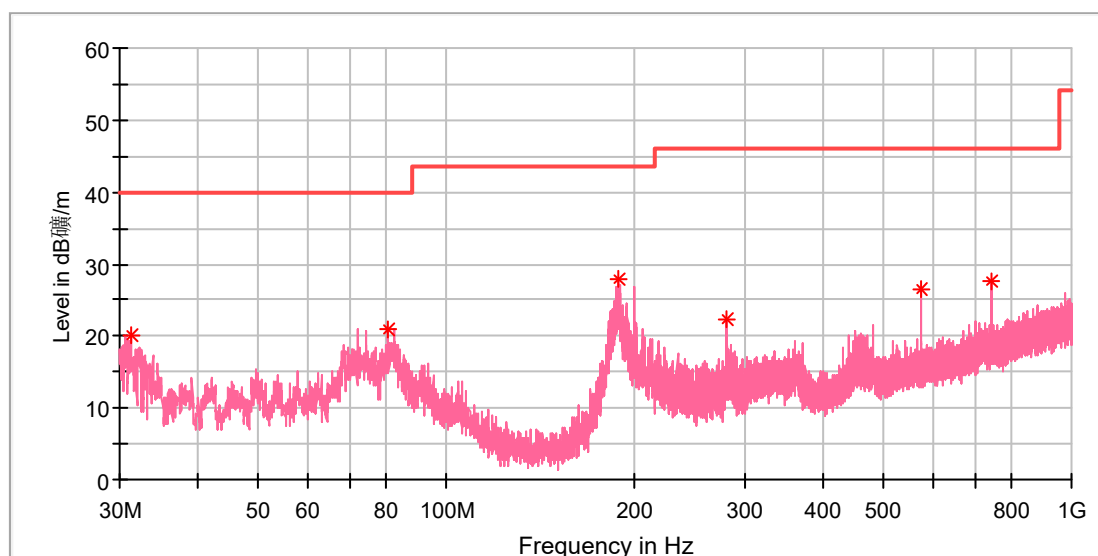
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.417692	13.64	40.00	26.36	100.0	H	66.0	-22.8
105.510769	12.12	43.50	31.38	100.0	H	311.0	-18.9
188.371154	19.01	43.50	24.49	100.0	H	215.0	-19.8
279.998846	19.15	46.00	26.85	100.0	H	26.0	-16.7
360.023846	24.98	46.00	21.02	100.0	H	338.0	-14.6
519.999231	24.64	46.00	21.36	100.0	H	19.0	-11.5
575.960769	29.79	46.00	16.21	100.0	H	26.0	-10.2

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-P
Test Mode:	Standby
Order No/Sample No:	A003883966-001
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)
31.343077	20.14	40.00	19.86	100.0	V	153.0	-22.8
80.663846	21.06	40.00	18.94	100.0	V	322.0	-23.4
188.818846	27.87	43.50	15.63	100.0	V	70.0	-19.8
279.998846	22.33	46.00	23.67	100.0	V	290.0	-16.7
575.998077	26.45	46.00	19.55	100.0	V	217.0	-10.2
742.502308	27.61	46.00	18.39	100.0	V	260.0	-7.2

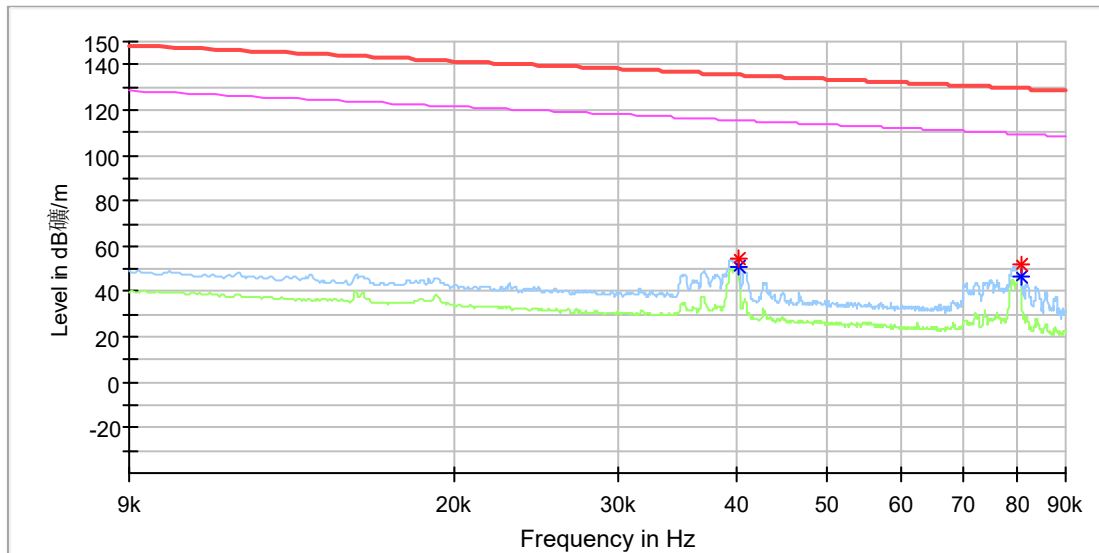
Final_Result

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

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

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-P
Test Mode:	Charging
Order No/Sample No:	A003883966-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

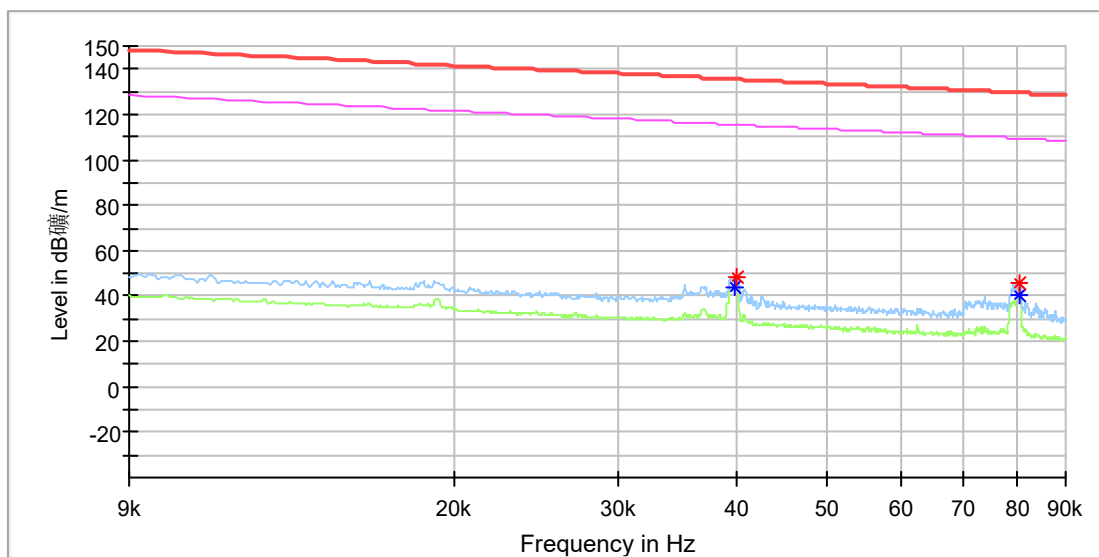


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.040243	---	51.00	115.50	64.50	100.0	V	10.0	20.0
0.040301	54.55	---	135.49	80.93	100.0	V	10.0	20.0
0.080569	---	46.80	109.47	62.67	100.0	V	155.0	20.0
0.080627	51.70	---	129.47	77.77	100.0	V	98.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
Model: E2400-P
Test Mode: Charging
Order No/Sample No: A003883966-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

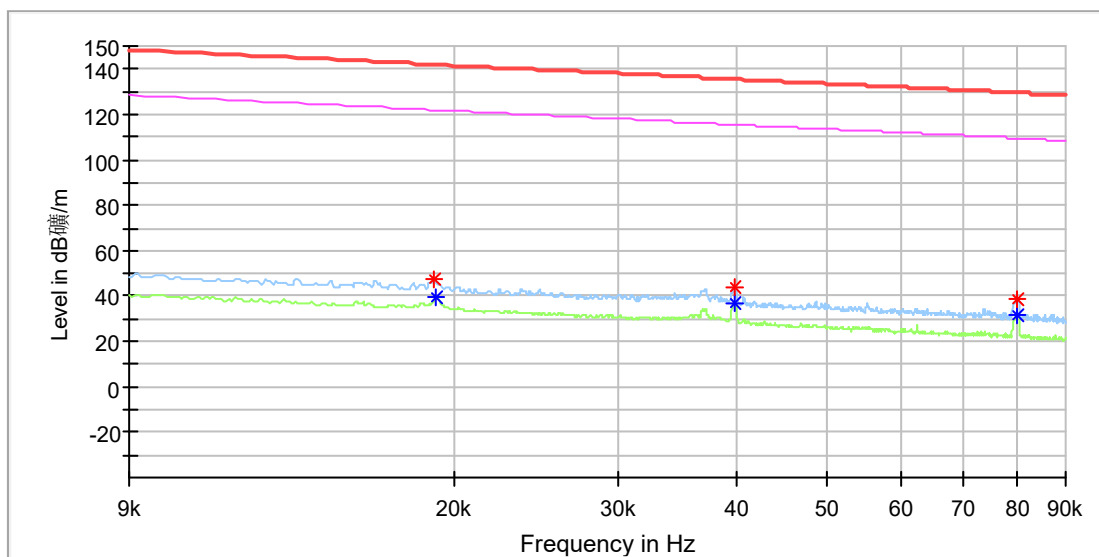


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.039954	---	43.99	115.56	71.58	100.0	V	80.0	20.0
0.040069	48.27	---	135.54	87.27	100.0	V	19.0	20.0
0.080222	45.61	---	129.51	83.90	100.0	V	149.0	20.0
0.080280	---	40.37	109.50	69.13	100.0	V	73.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
Model: E2400-P
Test Mode: Charging
Order No/Sample No: A003883966-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

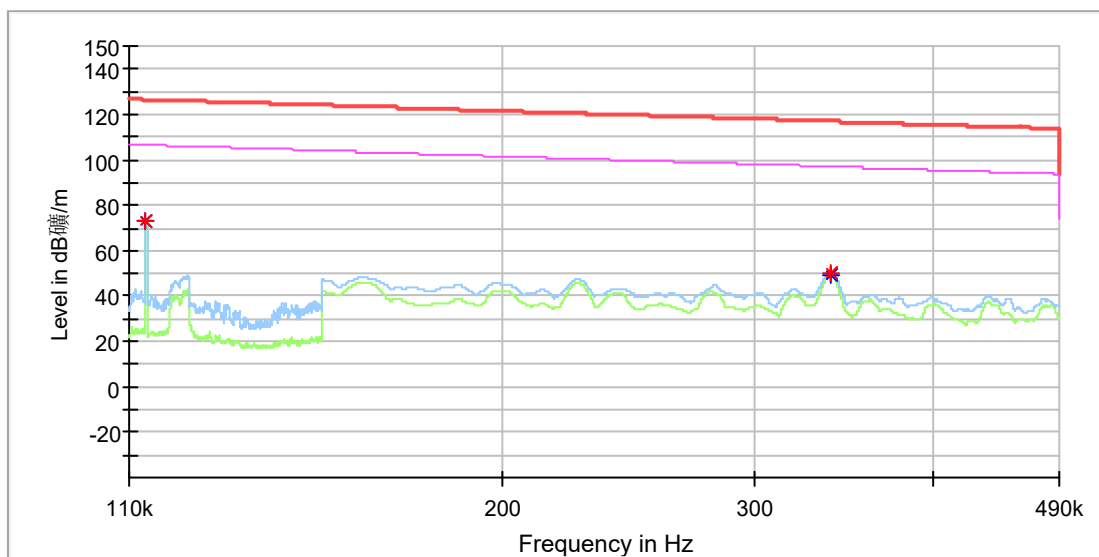


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019067	47.22	---	141.98	94.76	100.0	V	322.0	20.0
0.019183	---	39.33	121.93	82.60	100.0	V	322.0	20.0
0.039896	43.73	---	135.57	91.85	100.0	V	273.0	20.0
0.039896	---	37.20	115.57	78.38	100.0	V	273.0	20.0
0.079759	---	31.61	109.56	77.95	100.0	V	273.0	20.0
0.079875	38.85	---	129.55	90.70	100.0	V	57.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
Model: E2400-P
Test Mode: Charging
Order No/Sample No: A003883966-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

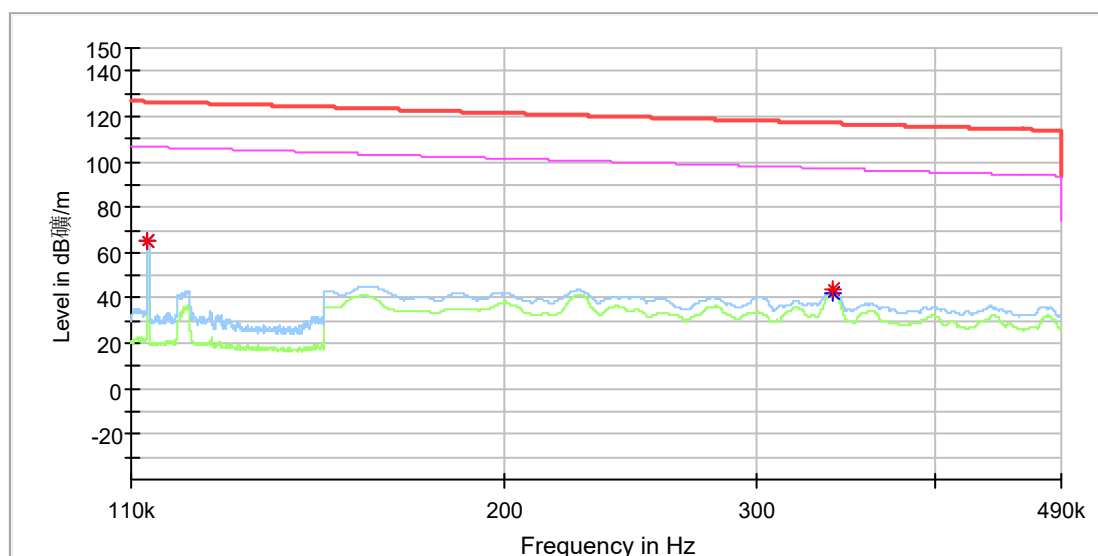


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.113000	73.01	---	126.54	53.52	100.0	V	210.0	20.0
0.113000	---	72.85	106.54	33.68	100.0	V	210.0	20.0
0.339000	---	49.08	97.00	47.91	100.0	V	211.0	20.0
0.339800	49.96	---	116.98	67.02	100.0	V	211.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
 Model: E2400-P
 Test Mode: Charging
 Order No/Sample No: A003883966-001
 Test Voltage:: 120V/60Hz
 Remark: Temp 23 Humi:53%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

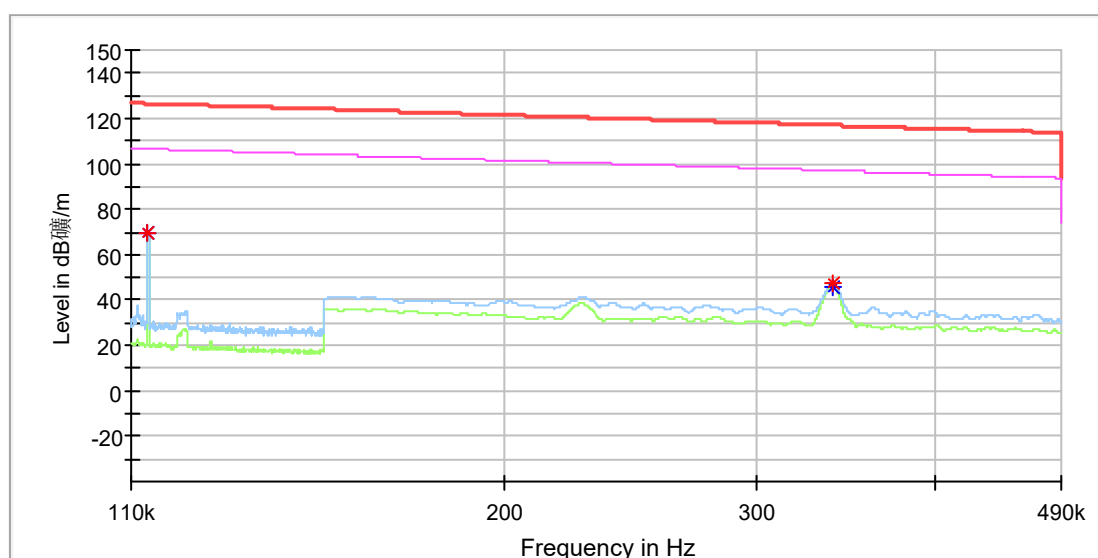


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.113000	64.95	---	126.54	61.58	100.0	V	304.0	20.0
0.113000	---	64.77	106.54	41.76	100.0	V	304.0	20.0
0.338950	---	42.47	97.00	54.53	100.0	V	322.0	20.0
0.339700	44.11	---	116.98	72.87	100.0	V	322.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-P
Test Mode:	Charging
Order No/Sample No:	A003883966-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

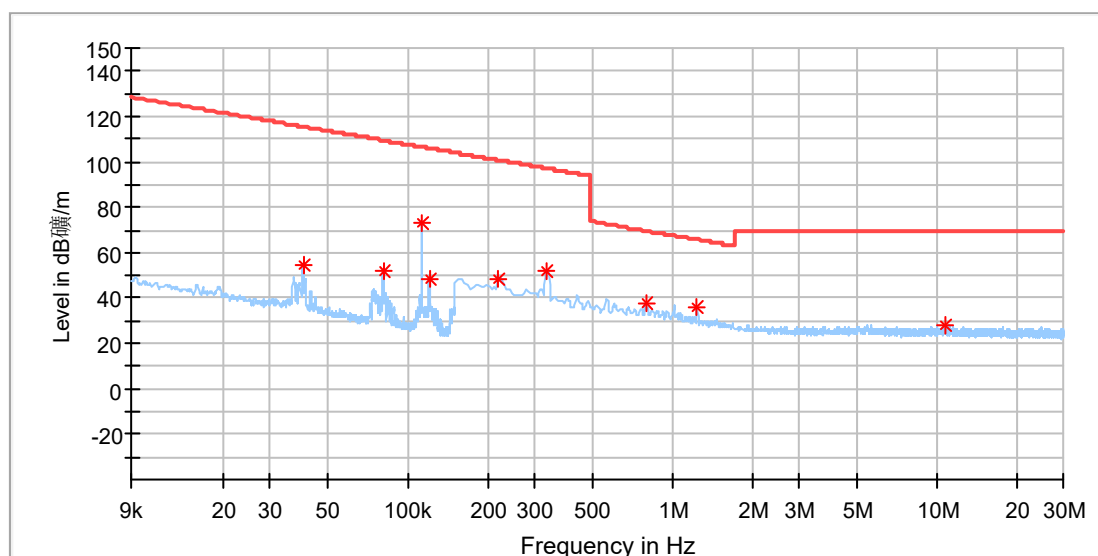


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.113000	69.38	---	126.54	57.15	100.0	V	211.0	20.0
0.113000	---	69.20	106.54	37.33	100.0	V	211.0	20.0
0.339000	---	46.09	97.00	50.91	100.0	V	220.0	20.0
0.339150	47.24	---	116.99	69.75	100.0	V	220.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
 Model: E2400-P
 Test Mode: Charging
 Order No./Sample No: A003883966-001
 Test Voltage:: 120V/60Hz
 Remark: Temp 23 Humi:53%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

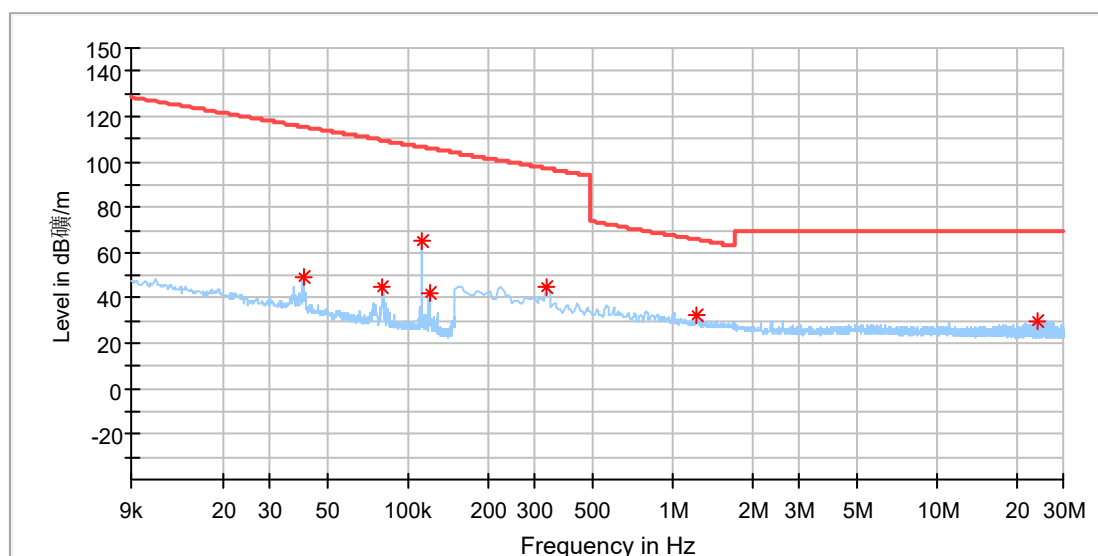
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.040121	54.22	115.53	61.31	100.0	V	224.0	19.9
0.080608	51.61	109.47	57.86	100.0	V	89.0	19.9
0.113038	72.89	106.53	33.64	100.0	V	210.0	19.9
0.120994	48.68	105.94	57.26	100.0	V	278.0	19.9
0.220235	48.58	100.74	52.17	100.0	V	228.0	19.8
0.334368	51.58	97.12	45.54	100.0	V	228.0	19.9
0.790897	38.15	69.65	31.50	100.0	V	207.0	19.9
1.238647	35.93	65.77	29.84	100.0	V	211.0	19.9
10.781868	27.84	69.50	41.66	100.0	V	339.0	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-P
 Test Mode: Charging
 Order No/Sample No: A003883966-001
 Test Voltage:: 120V/60Hz
 Remark: Temp 23 Humi:53%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

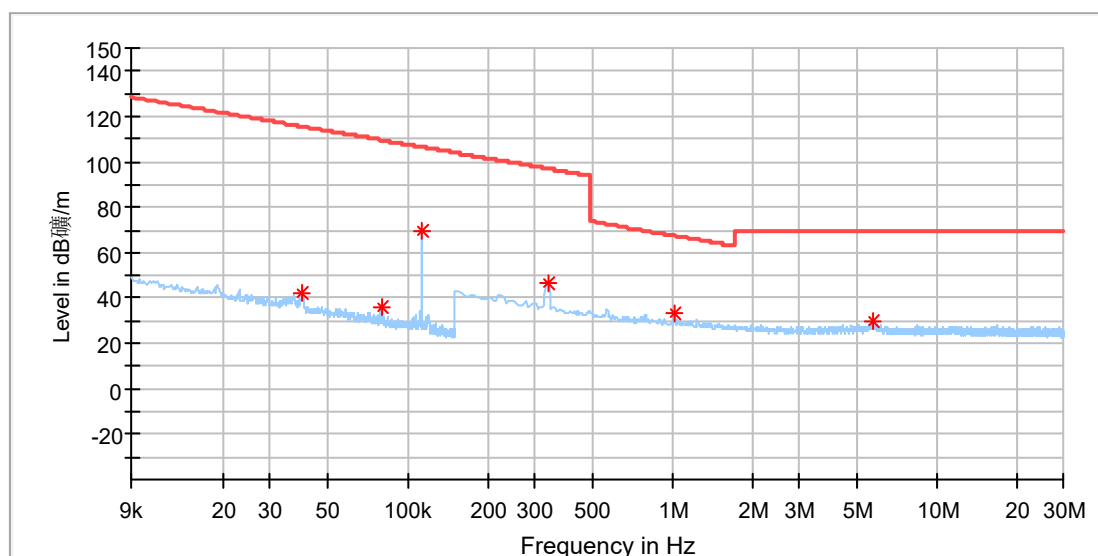
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.040221	48.98	115.50	66.52	100.0	V	214.0	19.9
0.080306	45.11	109.50	64.39	100.0	V	303.0	19.9
0.113038	64.82	106.53	41.71	100.0	V	303.0	19.9
0.120591	41.92	105.97	64.05	100.0	V	145.0	19.9
0.334368	44.74	97.12	52.38	100.0	V	291.0	19.9
1.238647	32.29	65.77	33.48	100.0	V	93.0	19.9
23.735890	29.81	69.50	39.69	100.0	V	242.0	20.5

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-P
 Test Mode: Charging
 Order No/Sample No: A003883966-001
 Test Voltage:: 120V/60Hz
 Remark: Temp 23 Humi:53%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

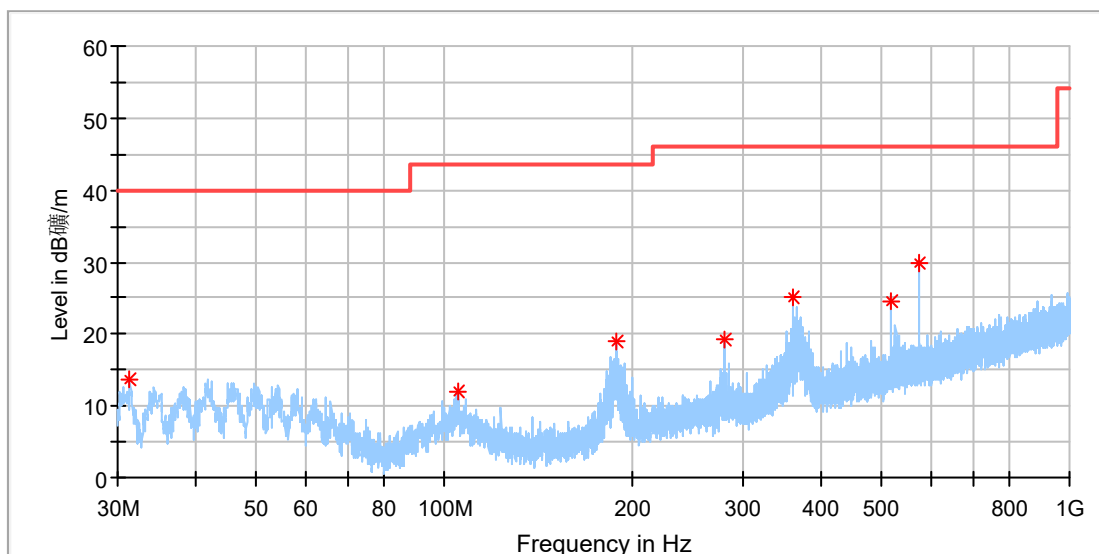
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.039315	42.57	115.70	73.13	100.0	V	307.0	19.9
0.078996	36.34	109.64	73.30	100.0	V	271.0	19.9
0.113038	69.29	106.53	37.24	100.0	V	203.0	19.9
0.338758	46.61	97.00	50.40	100.0	V	205.0	19.9
1.014772	33.13	67.49	34.36	100.0	V	277.0	19.9
5.746875	29.93	69.50	39.57	100.0	V	147.0	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-P
Test Mode:	Charging
Order No/Sample No:	A003883966-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

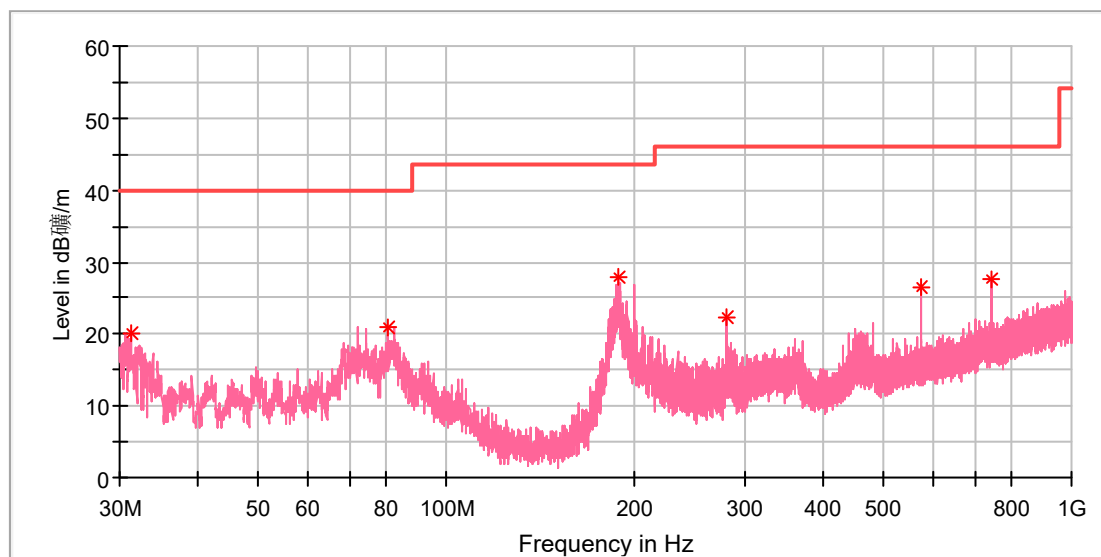
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.417692	13.64	40.00	26.36	100.0	H	66.0	-22.8
105.510769	12.12	43.50	31.38	100.0	H	311.0	-18.9
188.371154	19.01	43.50	24.49	100.0	H	215.0	-19.8
279.998846	19.15	46.00	26.85	100.0	H	26.0	-16.7
360.023846	24.98	46.00	21.02	100.0	H	338.0	-14.6
519.999231	24.64	46.00	21.36	100.0	H	19.0	-11.5
575.960769	29.79	46.00	16.21	100.0	H	26.0	-10.2

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-P
Test Mode:	Charging
Order No/Sample No:	A003883966-001
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)
31.343077	20.14	40.00	19.86	100.0	V	153.0	-22.8
80.663846	21.06	40.00	18.94	100.0	V	322.0	-23.4
188.818846	27.87	43.50	15.63	100.0	V	70.0	-19.8
279.998846	22.33	46.00	23.67	100.0	V	290.0	-16.7
575.998077	26.45	46.00	19.55	100.0	V	217.0	-10.2
742.502308	27.61	46.00	18.39	100.0	V	260.0	-7.2

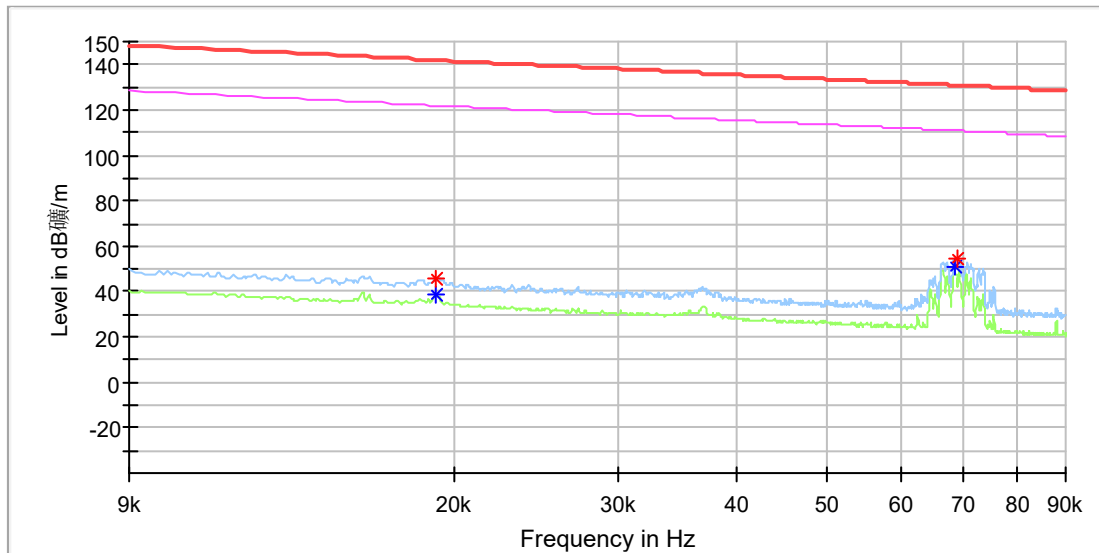
Final_Result

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

<Charing Mode, 110.5kHz to 205kHz (10W)>

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-P
Test Mode:	Charging
Order No/Sample No:	A003883966-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

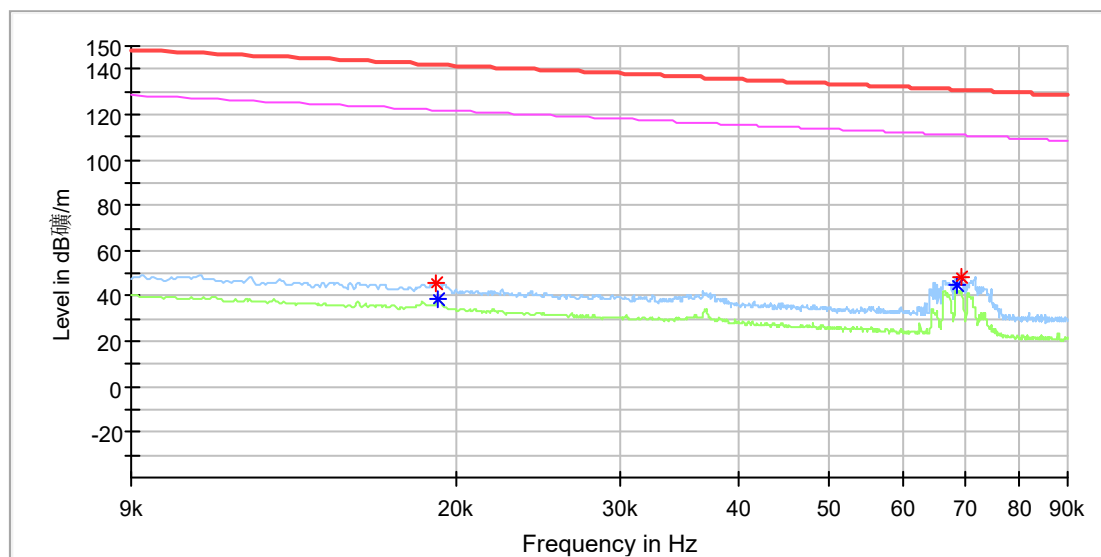


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019183	45.81	---	141.93	96.12	100.0	V	137.0	20.0
0.019183	---	38.79	121.93	83.14	100.0	V	137.0	20.0
0.068477	---	51.11	110.88	59.77	100.0	V	60.0	20.0
0.068940	54.86	---	130.83	75.97	100.0	V	266.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
Model: E2400-P
Test Mode: Charging
Order No/Sample No: A003883966-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

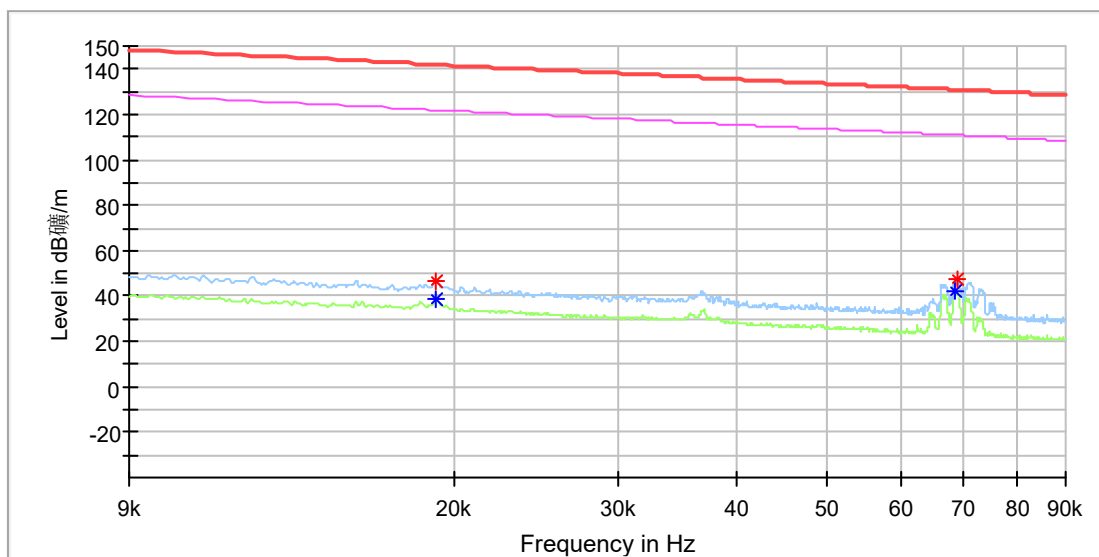


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019009	46.06	---	142.01	95.95	100.0	V	330.0	20.0
0.019183	---	38.74	121.93	83.19	100.0	V	147.0	20.0
0.068477	---	44.70	110.88	66.19	100.0	V	57.0	20.0
0.069171	48.20	---	130.80	82.59	100.0	V	192.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
Model: E2400-P
Test Mode: Charging
Order No/Sample No: A003883966-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

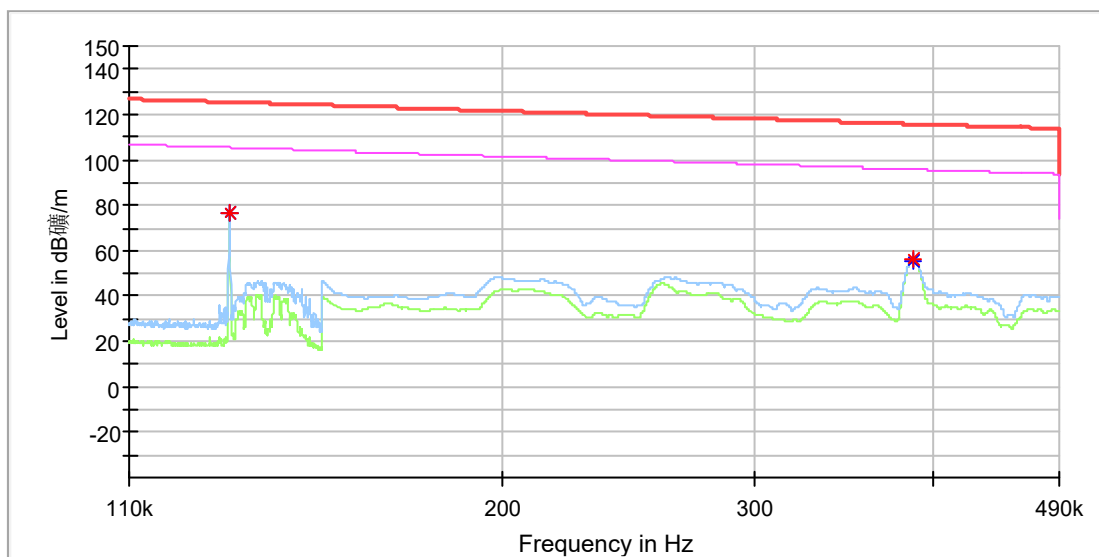


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019125	46.82	---	141.96	95.14	100.0	V	262.0	20.0
0.019183	---	38.24	121.93	83.69	100.0	V	262.0	20.0
0.068535	---	42.08	110.88	68.80	100.0	V	0.0	20.0
0.069114	47.25	---	130.80	83.56	100.0	V	359.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
Model: E2400-P
Test Mode: Charging
Order No/Sample No: A003883966-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

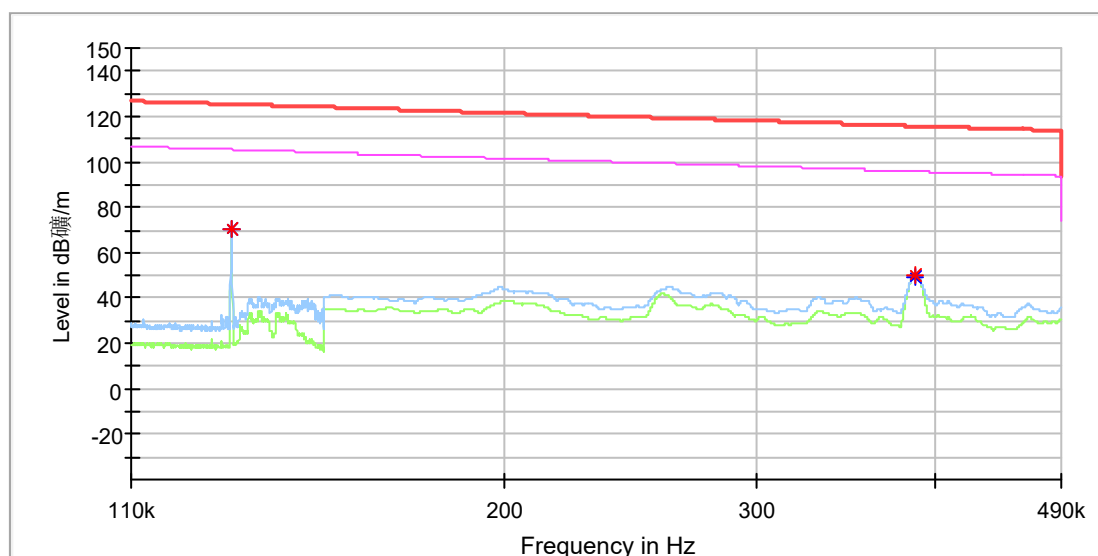


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.129200	77.02	---	125.37	48.36	100.0	V	211.0	20.0
0.129200	---	76.93	105.37	28.44	100.0	V	211.0	20.0
0.387600	55.98	---	115.84	59.86	100.0	V	199.0	20.0
0.387600	---	55.79	95.84	40.05	100.0	V	199.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
 Model: E2400-P
 Test Mode: Charging
 Order No./Sample No: A003883966-001
 Test Voltage:: 120V/60Hz
 Remark: Temp 23 Humi:53%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

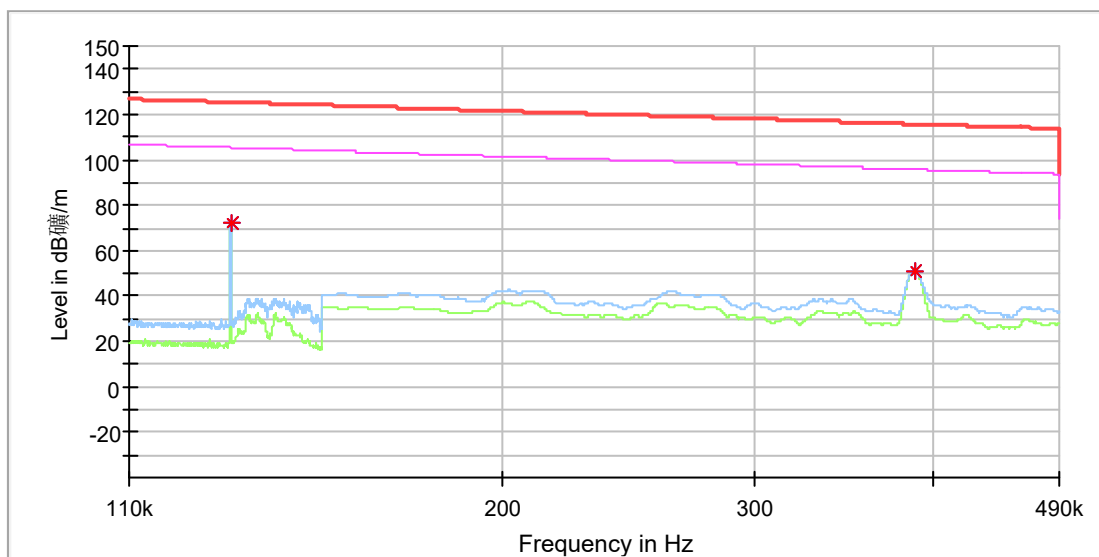


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.129200	70.56	---	125.37	54.81	100.0	V	129.0	20.0
0.129200	---	70.43	105.37	34.95	100.0	V	129.0	20.0
0.387600	---	49.53	95.84	46.31	100.0	V	110.0	20.0
0.387700	50.15	---	115.83	65.69	100.0	V	110.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
Model: E2400-P
Test Mode: Charging
Order No/Sample No: A003883966-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

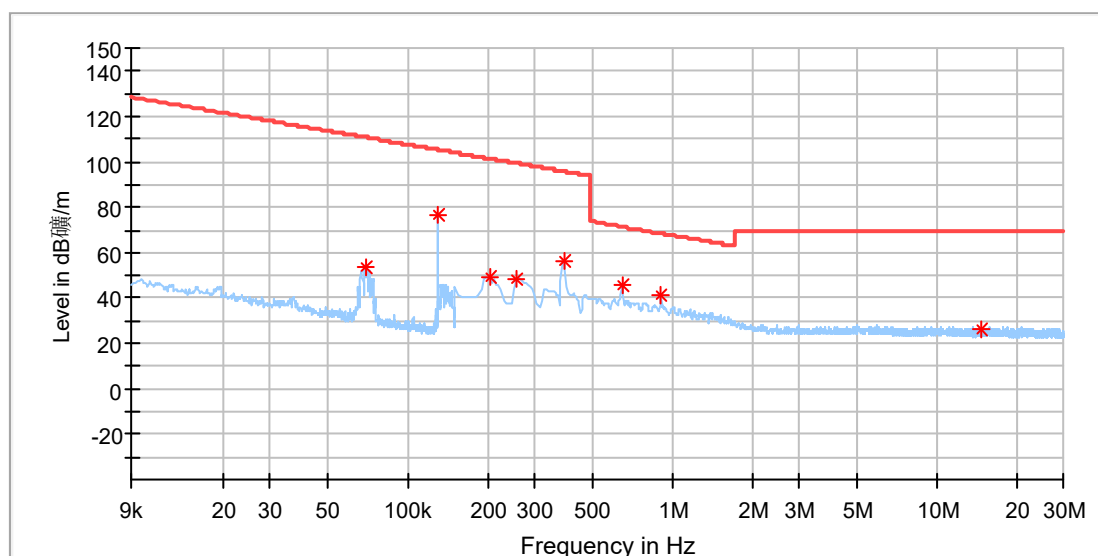


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.129429	72.53	---	125.36	52.83	100.0	V	218.0	20.0
0.129429	---	72.46	105.36	32.90	100.0	V	218.0	20.0
0.388300	---	51.18	95.82	44.64	100.0	V	213.0	20.0
0.388400	51.46	---	115.82	64.36	100.0	V	213.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
 Model: E2400-P
 Test Mode: Charging
 Order No/Sample No: A003883966-001
 Test Voltage:: 120V/60Hz
 Remark: Temp 23 Humi:53%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

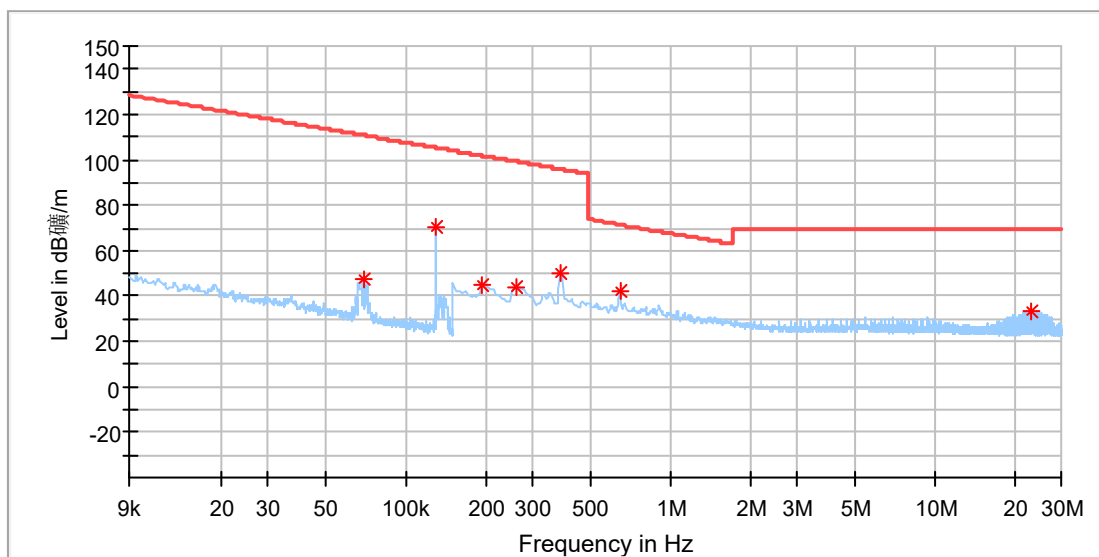
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.068724	53.78	110.85	57.07	100.0	V	295.0	19.9
0.129354	76.82	105.36	28.54	100.0	V	217.0	19.9
0.202677	48.96	101.46	52.50	100.0	V	131.0	19.8
0.255353	48.76	99.46	50.70	100.0	V	244.0	19.9
0.387044	56.14	95.85	39.70	100.0	V	214.0	19.9
0.641647	45.94	71.47	25.53	100.0	V	184.0	19.9
0.905030	40.95	68.49	27.53	100.0	V	209.0	19.9
14.640419	26.45	69.50	43.05	100.0	V	257.0	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-P
 Test Mode: Charging
 Order No/Sample No: A003883966-001
 Test Voltage:: 120V/60Hz
 Remark: Temp 23 Humi:53%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

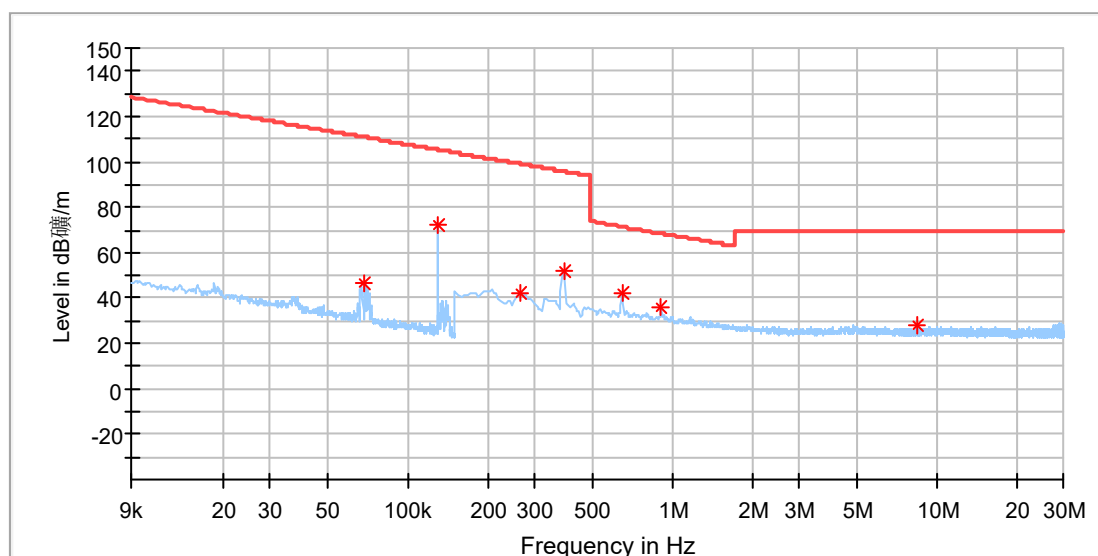
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.069227	47.38	110.79	63.41	100.0	V	206.0	19.9
0.129253	70.44	105.37	34.93	100.0	V	122.0	19.9
0.193897	44.59	101.85	57.26	100.0	V	214.0	19.8
0.259743	44.01	99.31	55.30	100.0	V	333.0	19.9
0.382655	49.84	95.95	46.10	100.0	V	134.0	19.9
0.641647	42.36	71.47	29.11	100.0	V	138.0	19.9
22.998419	33.02	69.50	36.48	100.0	V	228.0	20.4

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-P
 Test Mode: Charging
 Order No/Sample No: A003883966-001
 Test Voltage:: 120V/60Hz
 Remark: Temp 23 Humi:53%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

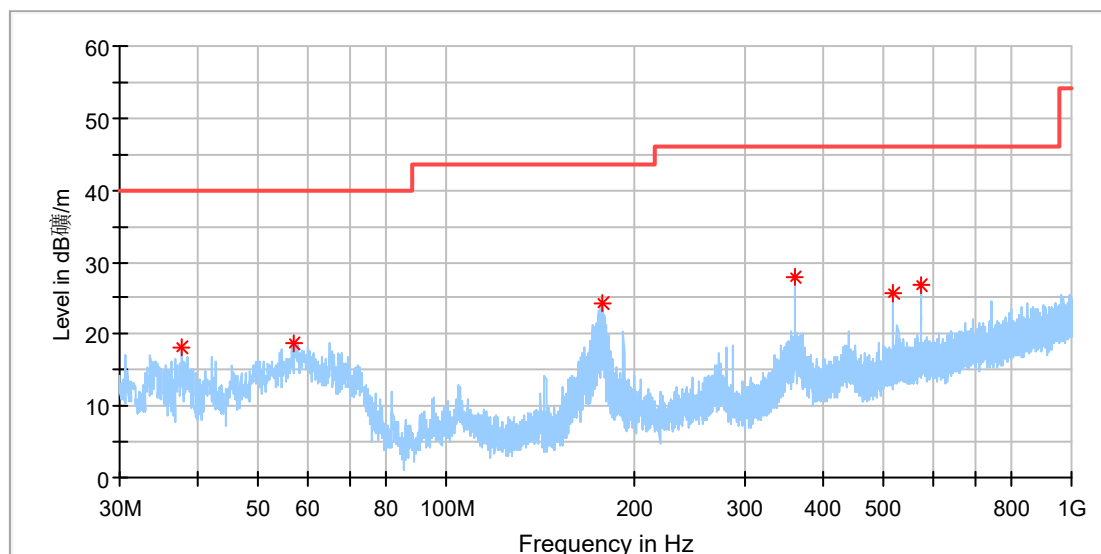
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.068421	46.65	110.89	64.24	100.0	V	157.0	19.9
0.129454	72.36	105.36	32.99	100.0	V	215.0	19.9
0.264133	41.97	99.17	57.19	100.0	V	345.0	19.9
0.387044	51.56	95.85	44.29	100.0	V	211.0	19.9
0.646037	42.01	71.41	29.40	100.0	V	227.0	19.9
0.900640	36.08	68.53	32.45	100.0	V	227.0	19.9
8.393868	28.32	69.50	41.18	100.0	V	238.0	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-P
Test Mode:	Charging
Order No/Sample No:	A003883966-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

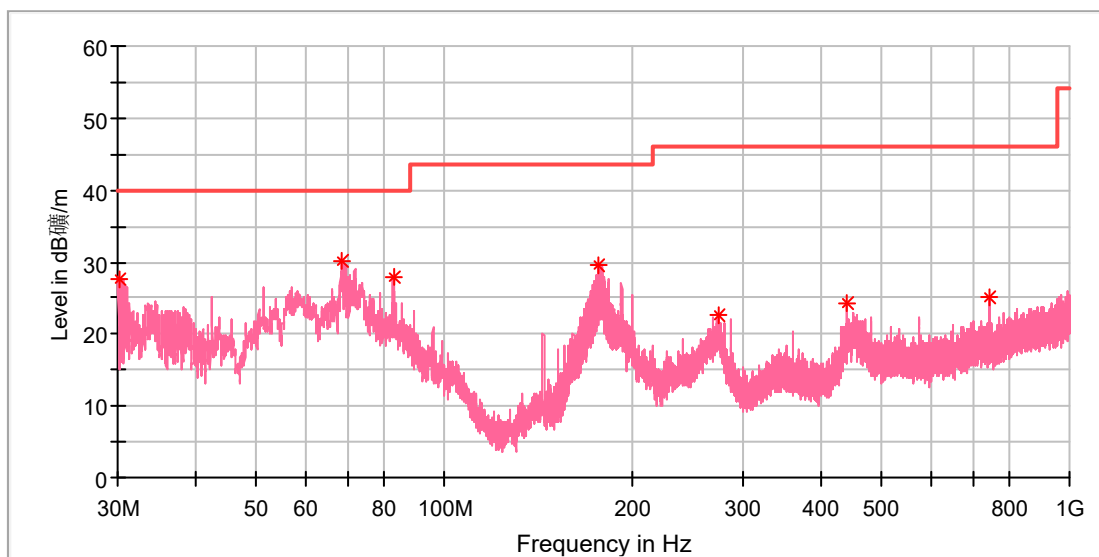
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.760000	18.08	40.00	21.92	100.0	H	322.0	-20.9
57.122692	18.62	40.00	21.38	100.0	H	328.0	-18.8
177.440000	24.36	43.50	19.14	100.0	H	199.0	-20.8
359.986539	27.94	46.00	18.06	100.0	H	334.0	-14.6
519.999231	25.58	46.00	20.42	100.0	H	0.0	-11.5
576.072692	26.69	46.00	19.31	100.0	H	44.0	-10.2

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-P
Test Mode:	Charging
Order No/Sample No:	A003883966-001
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)
30.298462	27.60	40.00	12.40	100.0	V	161.0	-23.0
68.650769	30.01	40.00	9.99	100.0	V	287.0	-21.5
82.790385	27.91	40.00	12.09	100.0	V	311.0	-23.0
176.619231	29.70	43.50	13.80	100.0	V	76.0	-20.9
274.216154	22.61	46.00	23.39	100.0	V	185.0	-16.9
440.011539	24.33	46.00	21.67	100.0	V	317.0	-13.0
742.502308	25.06	46.00	20.94	100.0	V	305.0	-7.2

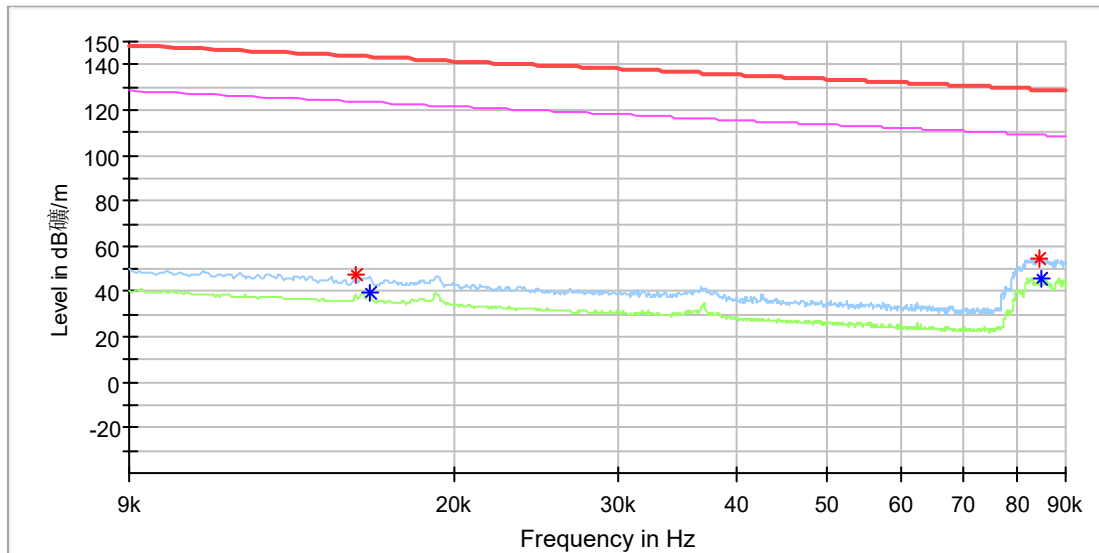
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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<Charing Mode, 360kHz (15W)>

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-P
Test Mode:	Charging
Order No/Sample No:	A003883966-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

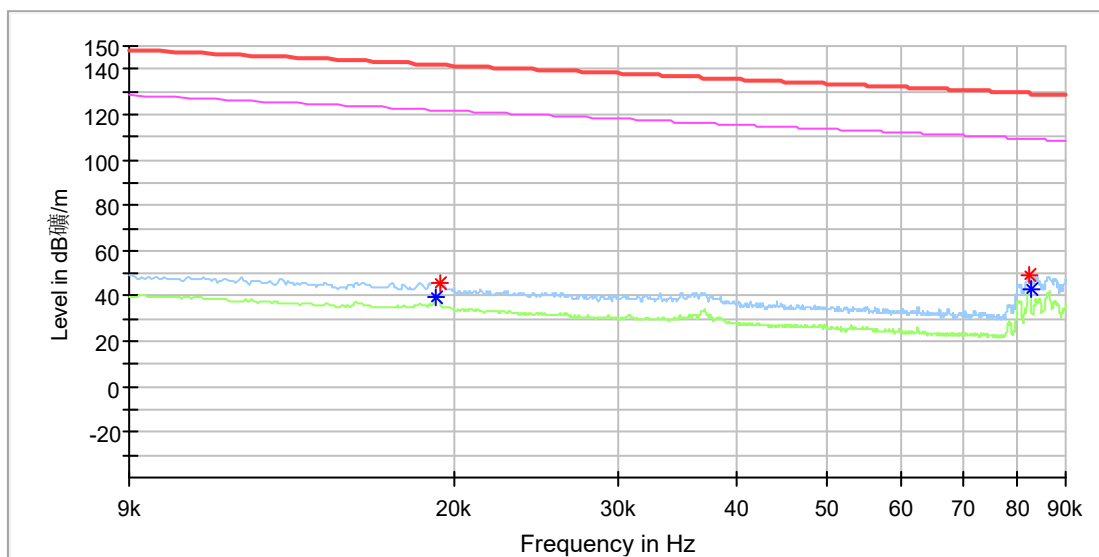


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.015711	47.14	---	143.66	96.52	100.0	V	38.0	20.0
0.016232	---	39.56	123.38	83.82	100.0	V	53.0	20.0
0.084272	54.26	---	129.08	74.83	100.0	V	226.0	20.0
0.084677	---	45.69	109.04	63.35	100.0	V	176.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
Model: E2400-P
Test Mode: Charging
Order No/Sample No: A003883966-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

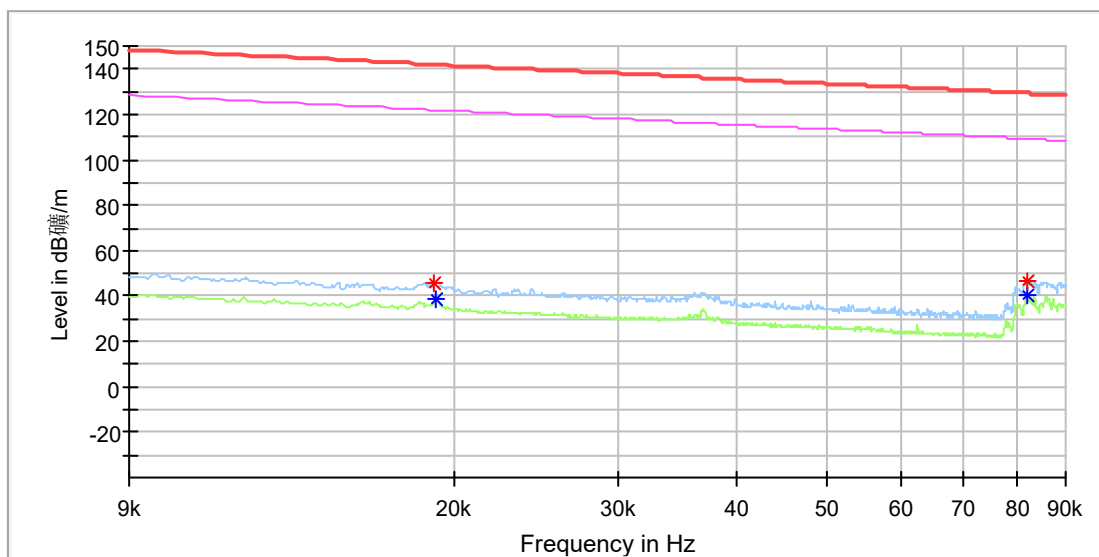


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019183	---	39.15	121.93	82.78	100.0	V	278.0	20.0
0.019299	45.89	---	141.88	95.99	100.0	V	341.0	20.0
0.082247	49.31	---	129.29	79.98	100.0	V	119.0	20.0
0.082594	---	42.64	109.26	66.62	100.0	V	46.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
Model: E2400-P
Test Mode: Charging
Order No/Sample No: A003883966-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

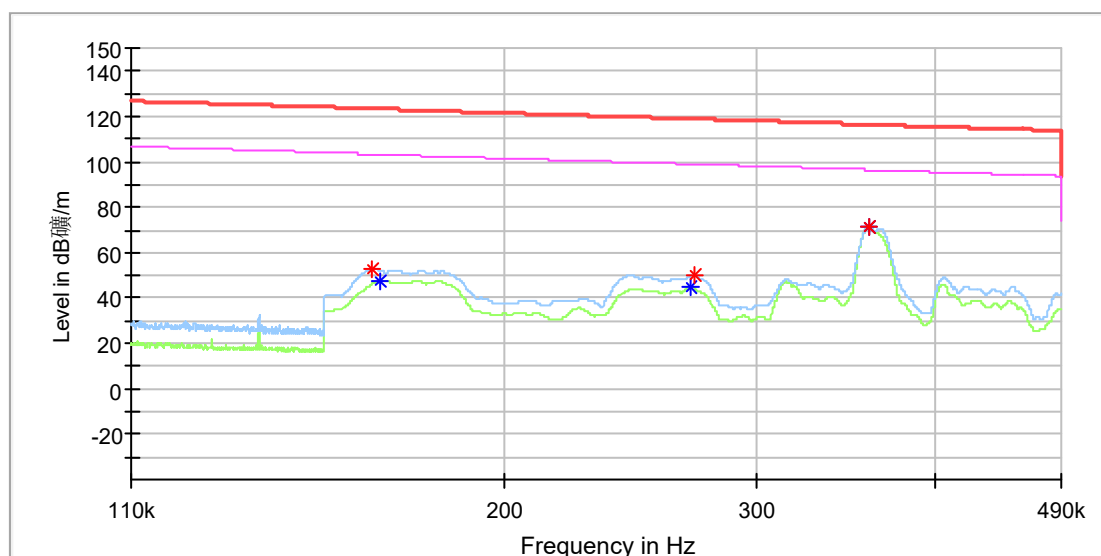


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019067	45.52	---	141.98	96.46	100.0	V	89.0	20.0
0.019183	---	38.65	121.93	83.28	100.0	V	240.0	20.0
0.081842	47.00	---	129.34	82.34	100.0	V	61.0	20.0
0.081842	---	40.85	109.34	68.49	100.0	V	61.0	20.0

EUT Information

EUT Name:	Wireless charger (VÄSTMÄRKE)
Model:	E2400-P
Test Mode:	Charging
Order No/Sample No:	A003883966-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

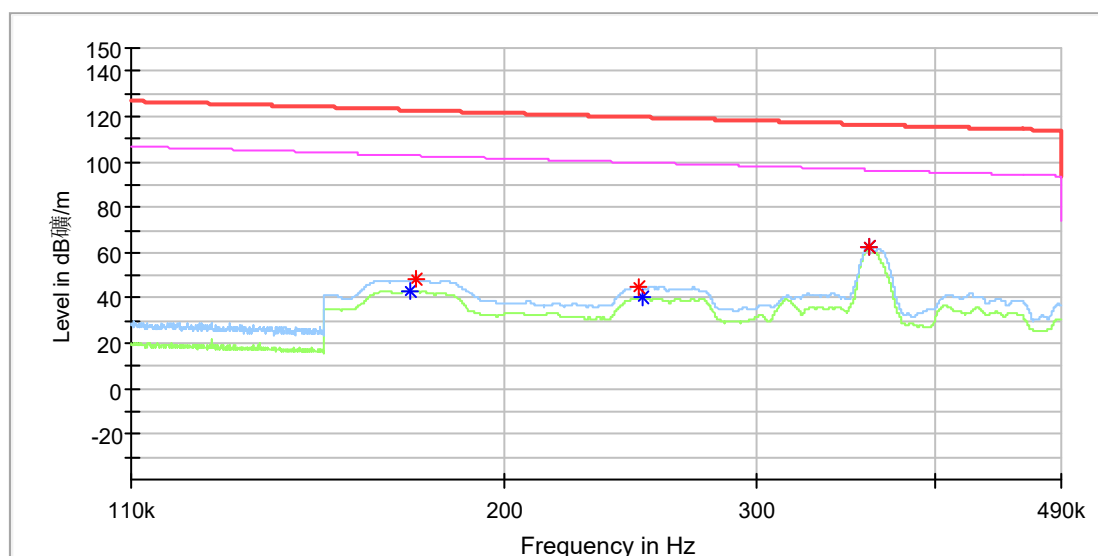


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.162100	52.59	---	123.40	70.81	100.0	V	274.0	20.0
0.164000	---	47.23	103.30	56.07	100.0	V	50.0	20.0
0.270000	---	44.90	98.97	54.08	100.0	V	0.0	20.0
0.271450	50.05	---	118.93	68.88	100.0	V	0.0	20.0
0.359950	71.57	---	116.48	44.91	100.0	V	352.0	20.0
0.360000	---	71.37	96.48	25.11	100.0	V	352.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
 Model: E2400-P
 Test Mode: Charging
 Order No/Sample No: A003883966-001
 Test Voltage:: 120V/60Hz
 Remark: Temp 23 Humi:53%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

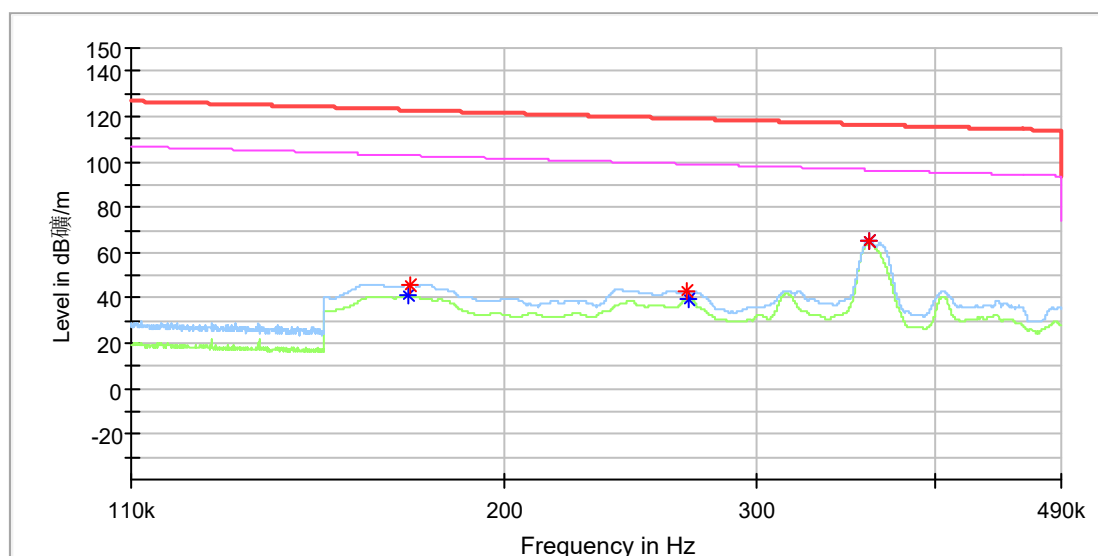


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.172100	---	43.25	102.88	59.63	100.0	V	177.0	20.0
0.173500	47.98	---	122.81	74.83	100.0	V	177.0	20.0
0.248400	45.22	---	119.70	74.48	100.0	V	347.0	20.0
0.250400	---	40.40	99.63	59.23	100.0	V	347.0	20.0
0.359950	---	62.14	96.48	34.33	100.0	V	299.0	20.0
0.360100	62.54	---	116.47	53.94	100.0	V	299.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
 Model: E2400-P
 Test Mode: Charging
 Order No/Sample No: A003883966-001
 Test Voltage:: 120V/60Hz
 Remark: Temp 23 Humi:53%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin

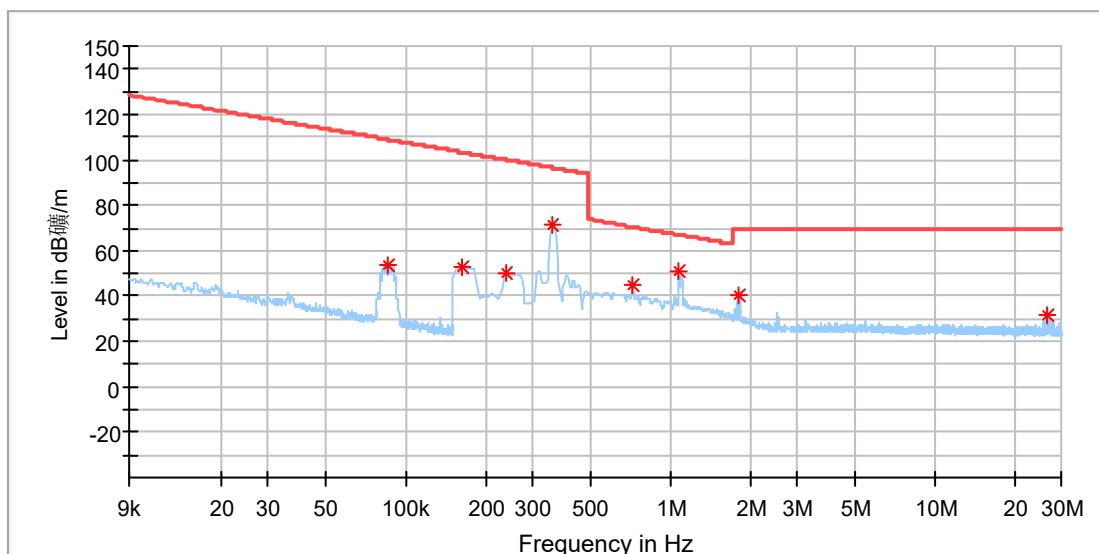


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.171500	---	41.00	102.91	61.91	100.0	V	145.0	20.0
0.171850	45.94	---	122.90	76.96	100.0	V	145.0	20.0
0.268500	42.97	---	119.02	76.05	100.0	V	199.0	20.0
0.269350	---	39.58	99.00	59.41	100.0	V	199.0	20.0
0.360000	---	64.95	96.48	31.53	100.0	V	204.0	20.0
0.360050	65.08	---	116.48	51.39	100.0	V	204.0	20.0

EUT Information

EUT Name: Wireless charger (VÄSTMÄRKE)
Model: E2400-P
Test Mode: Charging
Order No/Sample No: A003883966-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

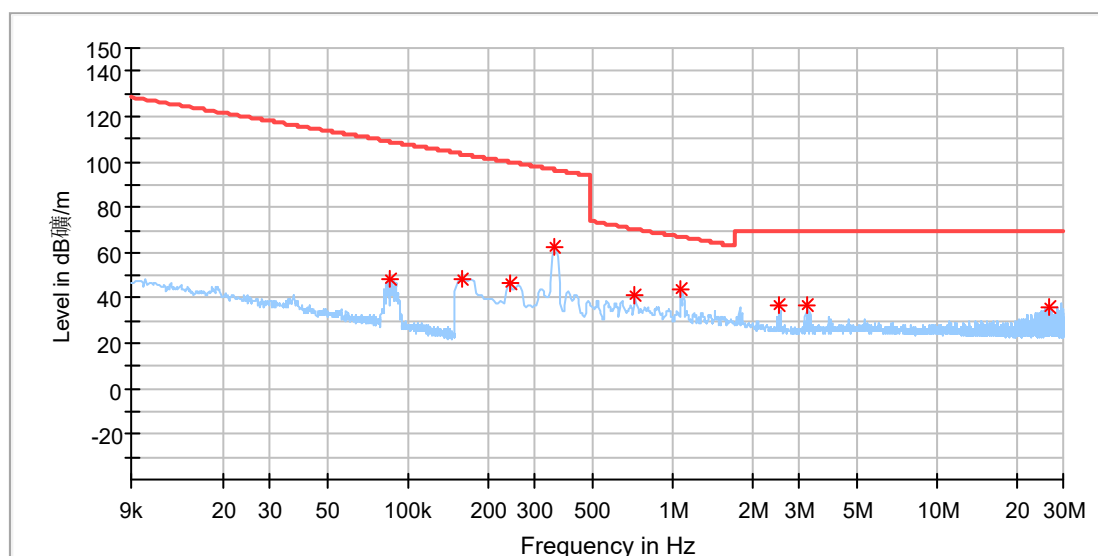
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.085241	53.37	108.98	55.62	100.0	V	299.0	19.9
0.163169	52.36	103.35	50.99	100.0	V	306.0	19.9
0.237794	50.35	100.08	49.72	100.0	V	272.0	19.9
0.356316	71.56	96.57	25.01	100.0	V	357.0	19.9
0.716272	44.95	70.51	25.57	100.0	V	62.0	19.9
1.076228	51.36	66.99	15.63	100.0	V	357.0	19.9
1.796140	40.37	69.50	29.13	100.0	V	17.0	20.0
26.505794	31.80	69.50	37.70	100.0	V	23.0	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-P
 Test Mode: Charging
 Order No/Sample No: A003883966-001
 Test Voltage:: 120V/60Hz
 Remark: Temp 23 Humi:53%
 Test Standard: FCC Part 15C
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

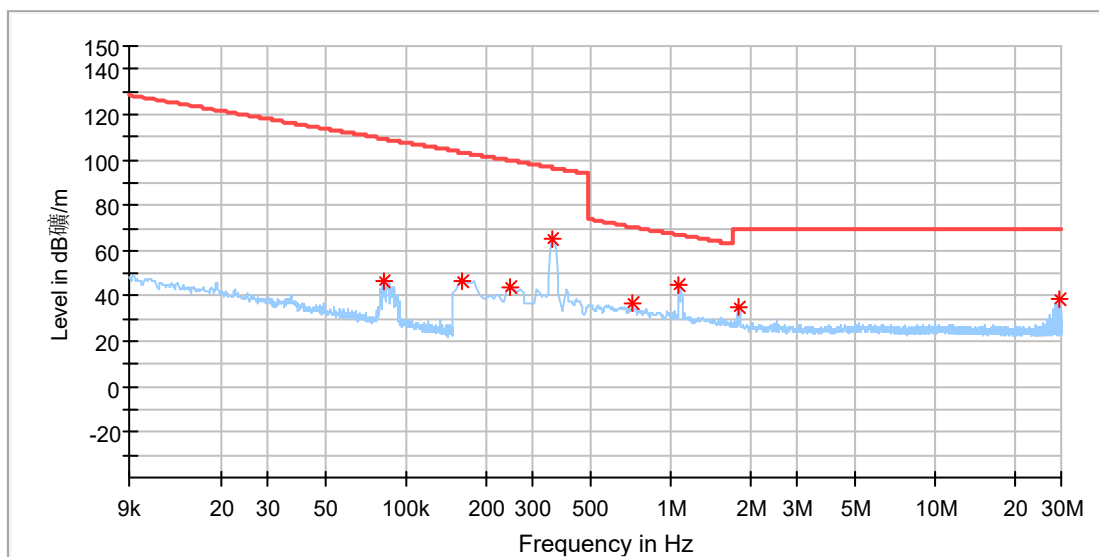
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.086147	48.02	108.89	60.87	100.0	V	136.0	19.9
0.158780	48.58	103.58	55.00	100.0	V	107.0	19.9
0.242184	46.45	99.92	53.47	100.0	V	247.0	19.9
0.356316	62.30	96.57	34.26	100.0	V	295.0	19.9
0.720662	41.18	70.46	29.28	100.0	V	339.0	19.9
1.076228	43.60	66.99	23.39	100.0	V	315.0	19.9
2.516052	36.93	69.50	32.57	100.0	V	24.0	20.0
3.235963	36.94	69.50	32.56	100.0	V	14.0	20.0
26.505794	36.42	69.50	33.08	100.0	V	334.0	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-P
Test Mode: Charging
Order No/Sample No: A003883966-001
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:53%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

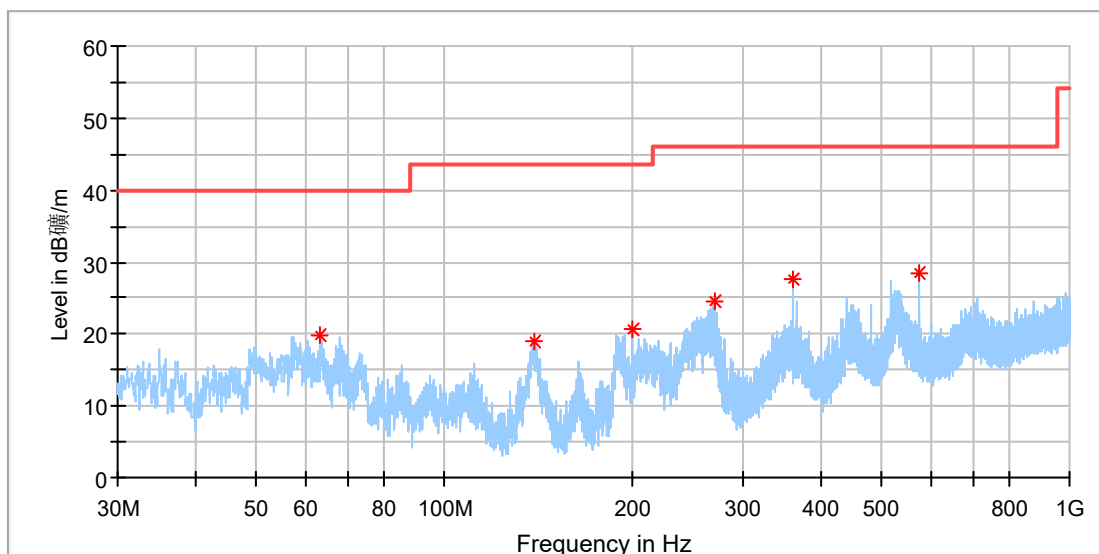
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.081816	46.62	109.34	62.72	100.0	V	168.0	19.9
0.163169	46.58	103.35	56.77	100.0	V	347.0	19.9
0.246574	43.65	99.76	56.11	100.0	V	43.0	19.9
0.356316	65.07	96.57	31.49	100.0	V	199.0	19.9
0.716272	36.47	70.51	34.04	100.0	V	193.0	19.9
1.076228	44.41	66.99	22.57	100.0	V	210.0	19.9
1.796140	34.70	69.50	34.80	100.0	V	215.0	20.0
29.385441	38.40	69.50	31.10	100.0	V	97.0	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-P
Test Mode:	Charging
Order No/Sample No:	A003883966-001
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

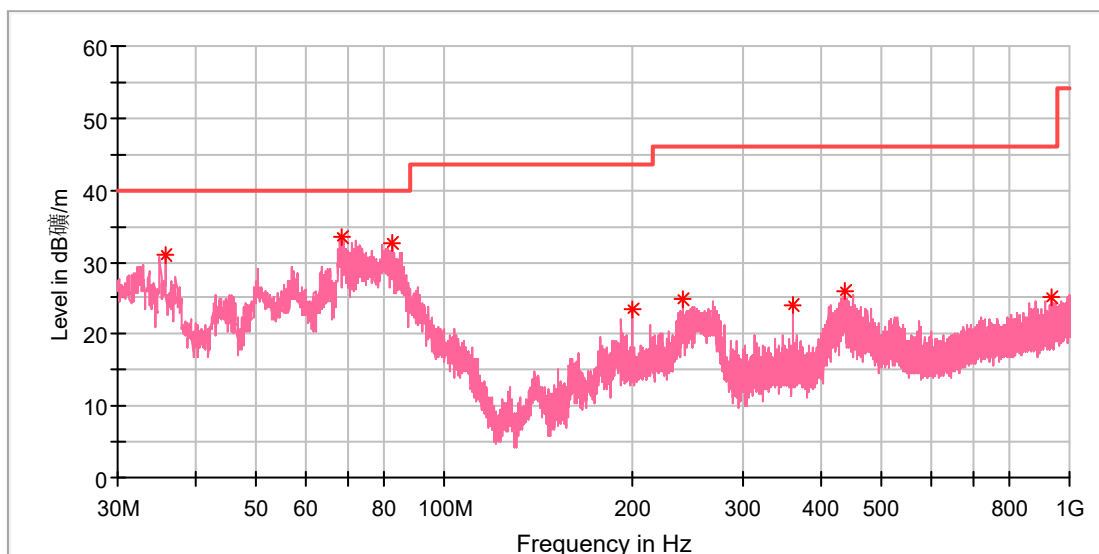
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
63.465000	19.92	40.00	20.08	100.0	H	357.0	-19.9
138.938462	19.04	43.50	24.46	100.0	H	348.0	-22.3
200.011154	20.71	43.50	22.79	100.0	H	229.0	-19.1
270.709231	24.55	46.00	21.45	100.0	H	268.0	-16.9
359.986539	27.55	46.00	18.45	100.0	H	121.0	-14.6
576.035385	28.48	46.00	17.52	100.0	H	288.0	-10.2

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-P
Test Mode:	Charging
Order No/Sample No:	A003883966-001
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)
35.820000	30.95	40.00	9.05	100.0	V	0.0	-21.7
68.501539	33.50	40.00	6.50	100.0	V	185.0	-21.5
82.566539	32.73	40.00	7.27	100.0	V	105.0	-23.0
199.973846	23.55	43.50	19.95	100.0	V	136.0	-19.1
240.005000	24.73	46.00	21.27	100.0	V	355.0	-17.7
359.986539	23.99	46.00	22.01	100.0	V	323.0	-14.6
438.892308	26.04	46.00	19.96	100.0	V	305.0	-13.0
936.987308	25.12	46.00	20.88	100.0	V	111.0	-4.4

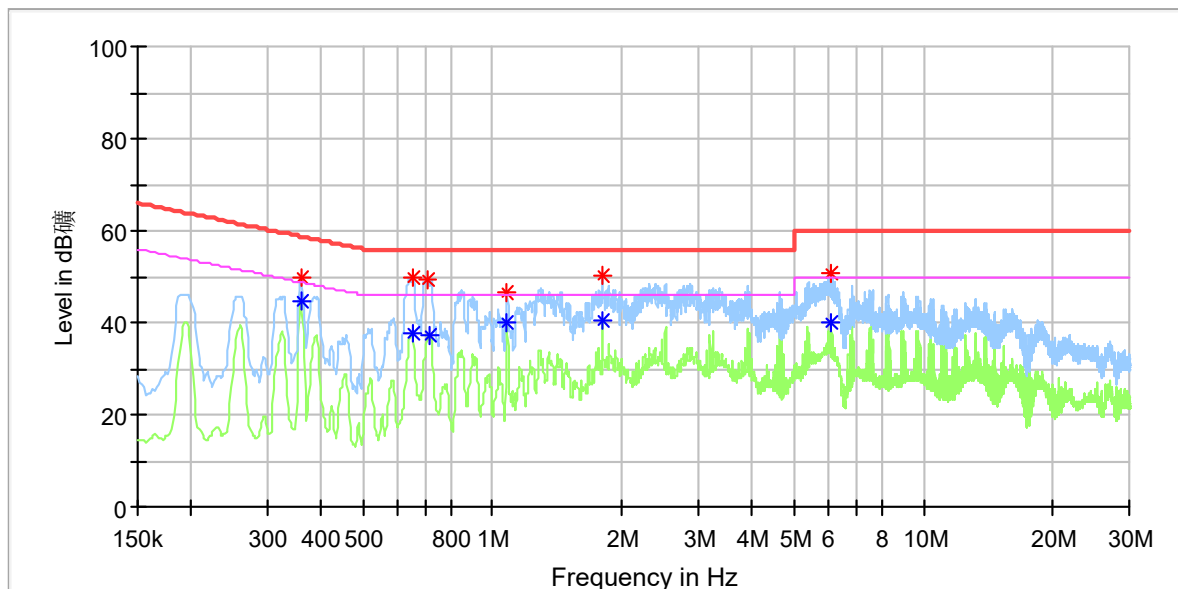
Final_Result

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:	Wireless charger (VÄSTMÄRKE)
Order Number:	168510742
Model:	E2400-P
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	---	44.85	48.75	3.90	L1	10.2
0.359	49.70	---	58.75	9.05	L1	10.2
0.651	---	37.50	46.00	8.50	L1	10.2
0.652	49.60	---	56.00	6.40	L1	10.2
0.709	49.13	---	56.00	6.87	L1	10.3
0.717	---	37.08	46.00	8.92	L1	10.3
1.079	---	40.09	46.00	5.91	L1	10.3
1.080	46.46	---	56.00	9.54	L1	10.3
1.797	50.34	---	56.00	5.66	L1	10.3
1.798	---	40.68	46.00	5.32	L1	10.3
6.074	---	39.91	50.00	10.09	L1	10.5
6.075	50.82	---	60.00	9.18	L1	10.5

Final Result

[illegible]

