

Prüfbericht-Nr.: Test report no.:	CN25SSMR 002	Auftrags-Nr.: Order no.:	168552607	Seite 1 von 16 Page 1 of 16
Kunden-Referenz-Nr.: Client reference no.:	N/A	Auftragsdatum: Order date:	2025-05-07	
Auftraggeber: Client:	Ugreen Group Limited UGREEN Building, Longcheng Industrial Park, Longguanxi Road, Longhua, ShenZhen, 518000, China			
Prüfgegenstand: Test item:	Magnetic Wireless Power Bank			
Bezeichnung / Typ-Nr.: Identification / Type no.:	PB775			
Auftrags-Inhalt: Order content:	Test Report			
Prüfgrundlage: Test specification:	CFR Title 47 FCC Part 15: Subpart C Section 15.215 CFR Title 47 FCC Part 15: Subpart C Section 15.207 CFR Title 47 FCC Part 15: Subpart C Section 15.209			
Wareneingangsdatum: Date of sample receipt:	2025-07-18	Please refer to Photo Document		
Prüfmuster-Nr.: Test sample no.:	A004036130-001~005			
Prüfzeitraum: Testing period:	2025-07-25 - 2025-08-21			
Ort der Prüfung: Place of testing:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von: tested by:	<u>X Lin Lin</u>		genehmigt von: authorized by:	<u>X Hardy Suo</u>
Datum: Date:	2025-08-29		Ausstellungsdatum: Issue date:	2025-08-29
Stellung / Position:	Sachverständige(r)/Expert		Stellung / Position:	Sachverständige(r)/Expert
Sonstiges / Other:	FCC ID: 2AQI5-PB775			
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:	Prüfmuster vollständig und unbeschädigt Test item complete and undamaged			
* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet			
* Legend:	P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested			
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

Prüfbericht-Nr.: CN25SSMR 002
Test report no.:

Seite 2 von 16
Page 2 of 16

Anmerkungen
Remarks

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4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2023, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. <i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2023, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i>

Prüfbericht - Nr.: CN25SSMR 002
Test Report No.:

Seite 3 von 16
Page 3 of 16

Test Summary

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 20dB BANDWIDTH

RESULT: Pass

5.1.3 FIELD STRENGTH OF FUNDAMENTAL AND HARMONICS

RESULT: Pass

5.1.4 CONDUCTED EMISSION ON AC MAINS

RESULT: Pass

Contents

1	GENERAL REMARKS	5
1.1	COMPLEMENTARY MATERIALS	5
2	TEST SITES	6
2.1	TEST FACILITIES	6
2.2	LIST OF TEST AND MEASUREMENT INSTRUMENTS.....	6
2.3	TRACEABILITY	7
2.4	CALIBRATION	7
2.5	MEASUREMENT UNCERTAINTY.....	7
2.6	LOCATION OF ORIGINAL DATA.....	7
2.7	STATUS OF FACILITY USED FOR TESTING.....	7
3	GENERAL PRODUCT INFORMATION	8
3.1	PRODUCT FUNCTION AND INTENDED USE.....	8
3.2	RATINGS AND SYSTEM DETAILS	8
3.3	INDEPENDENT OPERATION MODES	8
3.4	NOISE GENERATING AND NOISE SUPPRESSING PARTS.....	9
3.5	SUBMITTED DOCUMENTS.....	9
4	TEST SET-UP AND OPERATION MODES	10
4.1	PRINCIPLE OF CONFIGURATION SELECTION	10
4.2	TEST OPERATION AND TEST SOFTWARE.....	10
4.3	SPECIAL ACCESSORIES AND AUXILIARY EQUIPMENT	10
4.4	COUNTERMEASURES TO ACHIEVE EMC COMPLIANCE.....	10
4.5	TEST SETUP DIAGRAM	11
5	TEST RESULTS	12
5.1	TRANSMITTER REQUIREMENT & TEST SUITES	12
5.1.1	<i>Antenna Requirement</i>	<i>12</i>
5.1.2	<i>20dB Bandwidth</i>	<i>13</i>
5.1.3	<i>Field Strength of Fundamental and Harmonics</i>	<i>14</i>
5.1.4	<i>Conducted Emission on AC Mains.....</i>	<i>15</i>
6	PHOTOGRAPHS OF THE TEST SET-UP	16
7	LIST OF TABLES.....	16

Prüfbericht - Nr.: CN25SSMR 002
Test Report No.:

Seite 5 von 16
Page 5 of 16

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, China

A2LA Certificate Number: 5162.01

FCC Accreditation Designation No.: CN1260

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Radio Spectrum Testing (TS8997)					
Equipment	Manufacturer	Model	Serial No.	Cal. Date	Cal. until
Signal Analyzer	R&S	FSV 40	101441	2024-09-26	2025-09-25
OSP	R&S	OSP 150	101017	2024-10-31	2025-10-30
Control PC	DELL	OptiPlex 7050	FTJZ9P2	N/A	N/A
Test Software	R&S	WMS32 (V11.00.00)	N/A	N/A	N/A
Power Meter	R&S	NRP2	107105	2024-10-31	2025-10-30
Wideband Power Sensor	R&S	NRP-Z81	105677	2024-09-26	2025-09-25
Shielding Room	Albatross	SR1	APC17151-SR1	2024-09-14	2027-09-13
Unwanted Emission Testing (TS9975)					
Equipment	Manufacturer	Model	Serial No.	Cal. Date	Cal. until
EMI Test Receiver	R&S	ESR 7	102021	2024-09-29	2025-09-28
Signal Analyzer	R&S	FSV 40	101439	2024-09-29	2025-09-28
System Controller Interface	R&S	SCI-100	S10010038	N/A	N/A
Filterbank	R&S	Wlan	100759	2024-09-29	2025-09-28
OSP	R&S	OSP 120	102040	N/A	N/A
Pre-amplifier	R&S	SCU08F1	08320031	2024-09-29	2025-09-28
Amplifier	R&S	SCU-18F	180070	2024-09-29	2025-09-28
Amplifier	R&S	SCU40A	100475	2024-09-29	2025-09-28
Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	193	2024-09-28	2025-09-27
Active Loop Antenna	Schwarzbeck	FMZB 1513	302	2024-09-28	2025-09-27
Test software	R&S	EMC32 (V10.60.10)	N/A	N/A	N/A
Control PC	Dell	OptiPlex 7050	36NV9P2	N/A	N/A
3m Semi-Anechoic Chamber	Albatross	SAC-3m	APC17151-SAC	2024-09-14	2027-09-13

Conducted Emission				
Equipment	Manufacturer	Model No.	Serial No.	Cal. Until
EMI Test Receiver	R&S	ESR3	102428	2026-07-18
Artificial Mains Network	R&S	ENV432	101546	2026-02-09
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

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

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, 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 Magnetic Wireless Power Bank 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:	Magnetic Wireless Power Bank
Type Designation:	PB775
Product Number (P/N) code:	The Product Number (P/N) code below for marketing purpose, will be marked on the marking plate. 65959, 65959P, 65959X, 65959A, 65959B, 65959C, 65959U, 65959JP, 65959ZD
FCC ID:	2AQI5-PB775
Equipment Ratings:	USB-C Cable (IN 1) / USB-C (IN 2) Input: 5Vdc, 3A/ 9Vdc, 3A/ 12Vdc, 3A/ 15Vdc, 3A USB-C Cable (OUT 1) / USB-C (OUT 2) Output: 10Vdc, 2.25A/ 5Vdc, 3A/ 9Vdc, 3A/ 12Vdc, 3A/ 15Vdc, 3A/ 20Vdc, 2.25A USB-A (OUT3) Output: 10Vdc, 2.25A/ 5Vdc, 3A/ 9Vdc, 2A/ 12Vdc, 1.5A Wireless Charging Output Power: 25W Max (iPhone: 25W) Total Output: 5Vdc, 1.5A+5W Battery Capacity: 10000mAh (Two Cells in Series) Total Cell Capacity: 20000mAh Polymer Lithium-ion Battery Rated Energy: 72Wh 7.2V Rated Capacity: 11000mAh (TYP 5V 3A)
Technical Specification of WPT	
Frequency Range:	110 - 205 kHz & 360 kHz
Operating Frequency:	110 - 148.5 kHz & 360 kHz
Type of Modulation:	FSK
Antenna Type:	Induction coil
Wireless output power:	5W / 7.5W / 10W / 15W / 25W

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

3.3 Independent Operation Modes

The basic operation modes are:

A. On, Wireless Charging, BPP, 5W

- B. On, Wireless Charging, EPP, 7.5W
- C. On, Wireless Charging, EPP, 10W
- D. On, Wireless Charging, MPP, 15W
- E. On, Wireless Charging, MPP, 25W
- F. On, Standby mode
- G. On, Charging + Wireless charging
- H. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

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

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation and Test Software

Test operation refers to test setup in chapter 5 & 6. All testing were performed according to the procedures in ANSI C63.10: 2020.

According to clause 3.1, all tests were performed on model *PB775* in this report.

4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	Remark
Cell phone	Apple	iPhone 16 Plus	SN:G3FY***RQ7
Wireless charge Load	YBZ	YBZ-25W	N/A
AC/DC Adapter	Lenovo	LA140	Output: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A
Digital Multimeter	Fluke	18B+	S/N: 42274005WS
Digital Multimeter	Fluke	18B+	S/N: 47785041WS

4.4 Countermeasures to Achieve EMC Compliance

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

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

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

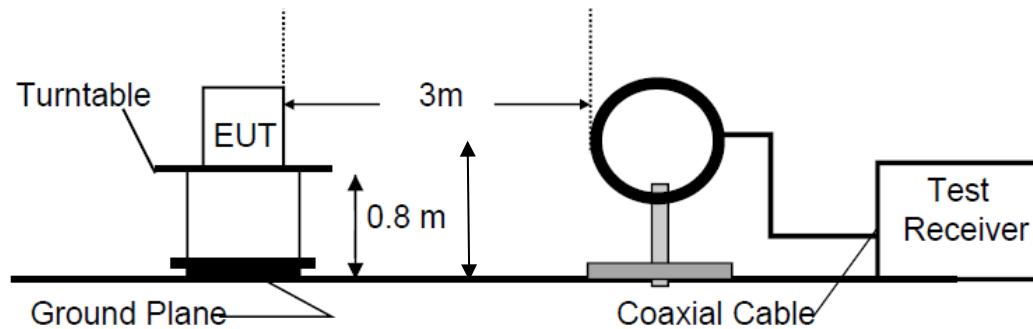


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

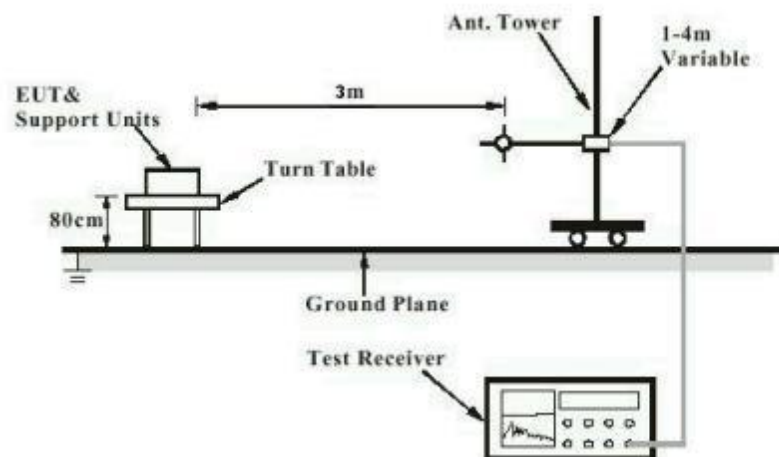
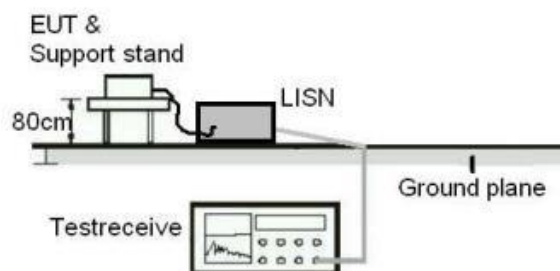


Diagram of Measurement Configuration for Mains Conduction Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:

Pass

Test Specification

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

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

Refer to EUT Photo for further details.

Prüfbericht - Nr.: CN25SSMR 002
Test Report No.:

Seite 13 von 16
Page 13 of 16

5.1.2 20dB Bandwidth

RESULT:

Pass

Test Specification

Test standard	: FCC Part 15.215(c)
Basic standard	: ANSI C63.10: 2020
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2025-08-07 to 2025-08-08
Input voltage	: Battery operated
Operation mode	: A, B, C, D, E
Ambient temperature	: 24 °C
Relative humidity	: 50 %
Atmospheric pressure	: 101 kPa

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

For the measurement records, refer to the appendix A.

Prüfbericht - Nr.: CN25SSMR 002
Test Report No.:

Seite 14 von 16
Page 14 of 16

5.1.3 Field Strength of Fundamental and Harmonics

RESULT:

Pass

Test Specification

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

Test Setup

Date of testing	: 2025-08-07 to 2025-08-08
Input voltage	: Battery operated
Operation mode	: A, B, C, D, E, F
Ambient temperature	: 24 °C
Relative humidity	: 50 %
Atmospheric pressure	: 101 kPa

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

For the measurement records, refer to the appendix A.

Prüfbericht - Nr.: CN25SSMR 002
Test Report No.:

Seite 15 von 16
Page 15 of 16

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	: 2025-07-25 to 2025-07-31
Input voltage	: AC 120V, 60Hz
Operation mode	: G
Ambient temperature	: 24.3 °C
Relative humidity	: 51.5 %
Atmospheric pressure	: 101 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

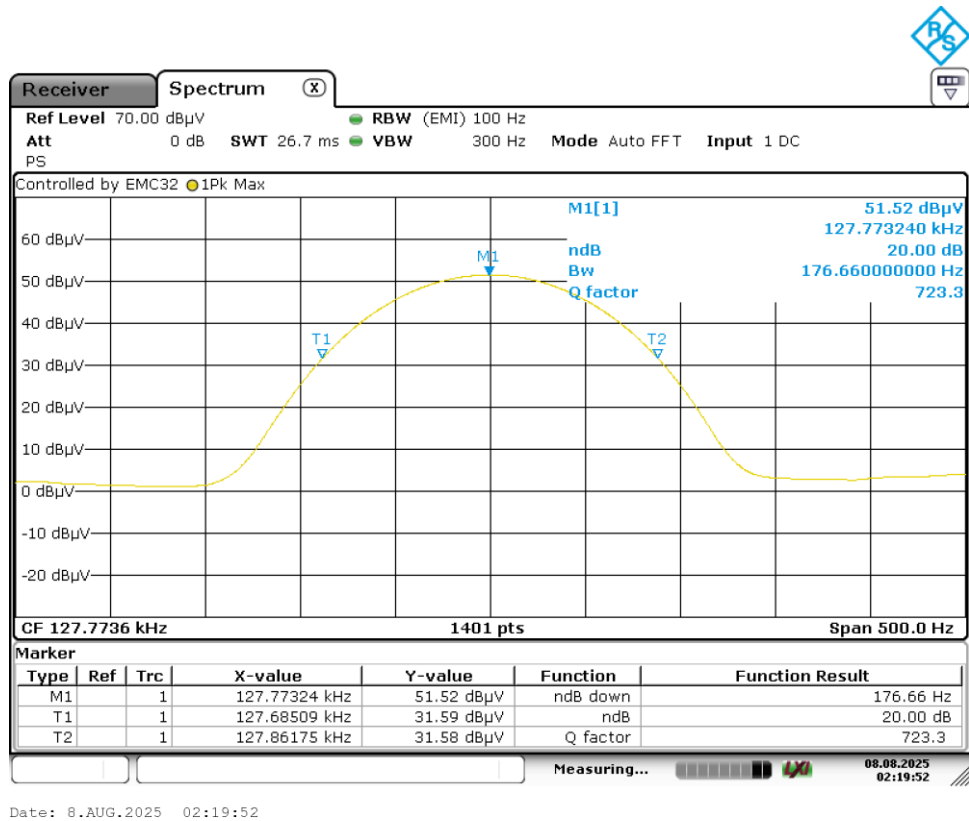
Table 1: List of Test and Measurement Equipment.....	6
Table 2: Measurement Uncertainty.....	7
Table 3: Technical Specification of EUT	8
Table 4: List of Accessories and Auxiliary Equipment.....	10

Appendix A: Test Results of FCC Part 15C

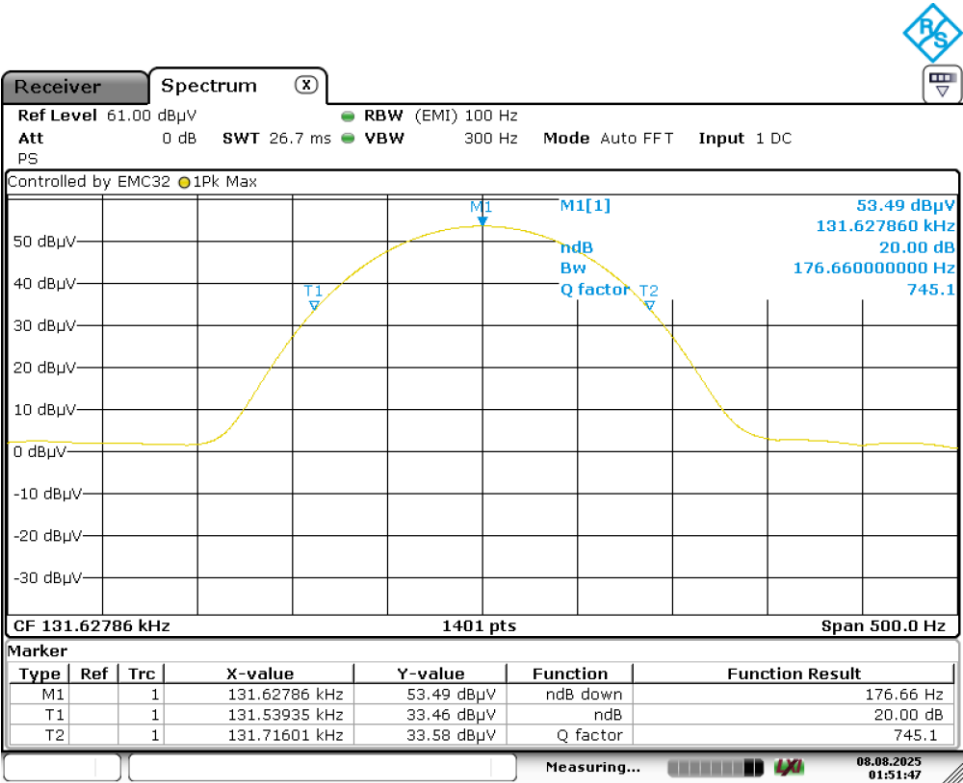
APPENDIX A: TEST RESULTS OF FCC PART 15C	1
APPENDIX A.1: TEST RESULTS OF 20DB BANDWIDTH	2
Wireless charging (EPP 7.5W).....	2
Wireless charging (EPP 10W).....	3
Wireless charging (MPP 25W)	4
APPENDIX A.2: TEST RESULTS OF FIELD STRENGTH OF FUNDAMENTAL AND HARMONICS	5
Wireless charging (EPP 7.5W).....	5
Wireless charging (EPP 10W).....	16
Wireless charging (MPP 25W)	27
Standby mode	38
APPENDIX A.3: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS	43

Appendix A.1: Test Results of 20dB Bandwidth

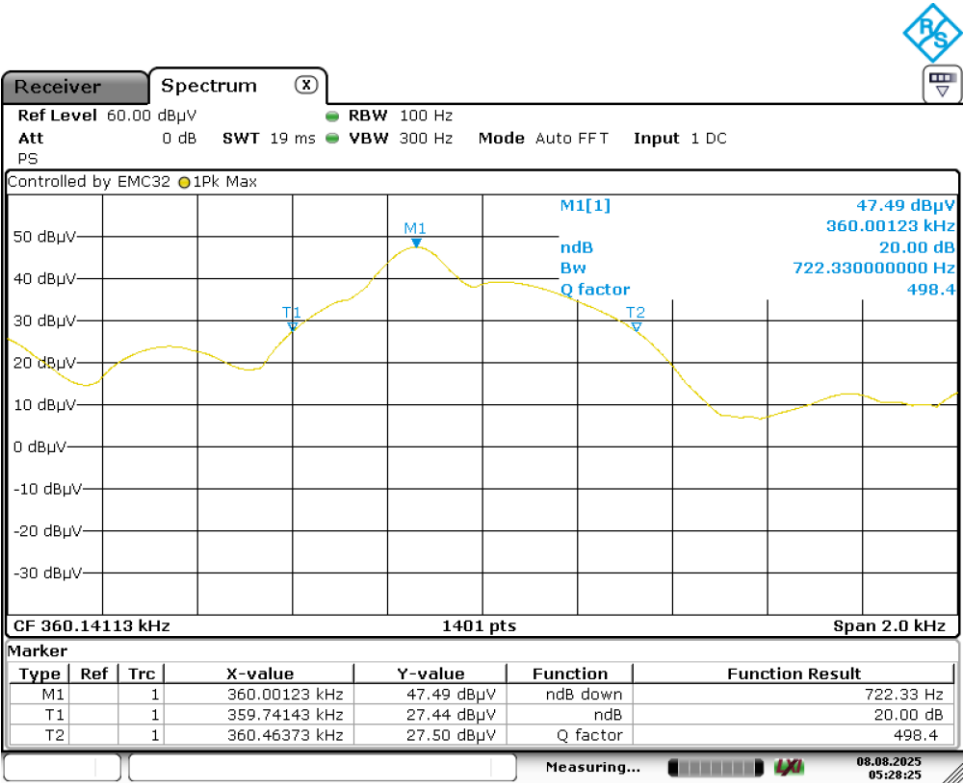
Wireless charging (EPP 7.5W)



Wireless charging (EPP 10W)



Wireless charging (MPP 25W)



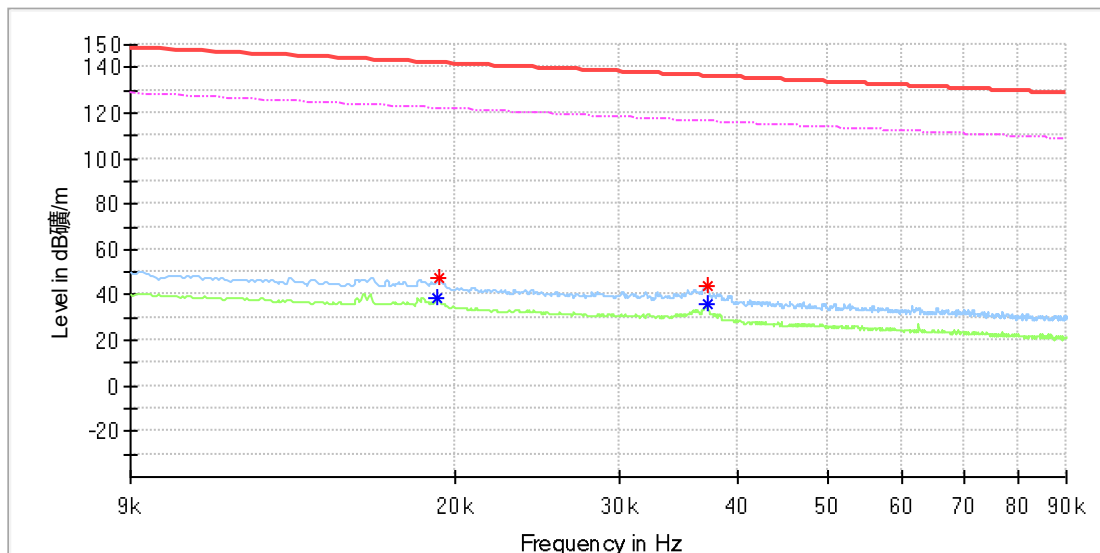
Appendix A.2: Test Results of Field Strength of Fundamental and Harmonics

Note: The highest waveform in the figure is Fundamental.

Wireless charging (EPP 7.5W)

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

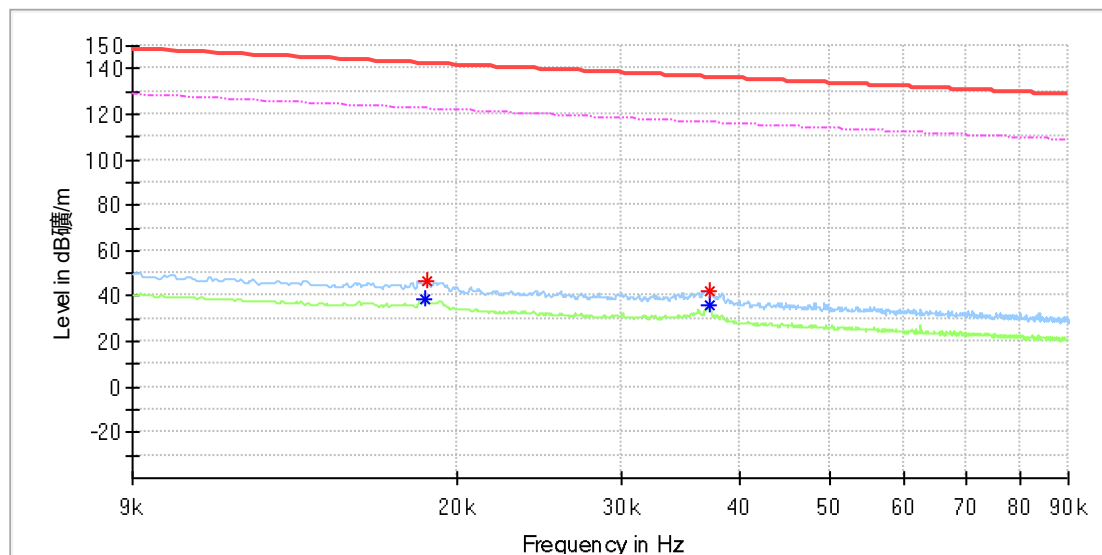


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019125	---	38.25	121.96	83.71	100.0	X	38.0	20.0
0.019241	47.48	---	141.90	94.43	100.0	X	154.0	20.0
0.037176	---	35.68	116.19	80.51	100.0	X	13.0	20.0
0.037176	44.28	---	136.19	91.90	100.0	X	13.0	20.0

EUT Information

EUT Name: Magnetic Wireless Power Bank
Model: PB775
Test Mode: Charging
Order No/Sample No: 168552607/A004036130-002
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

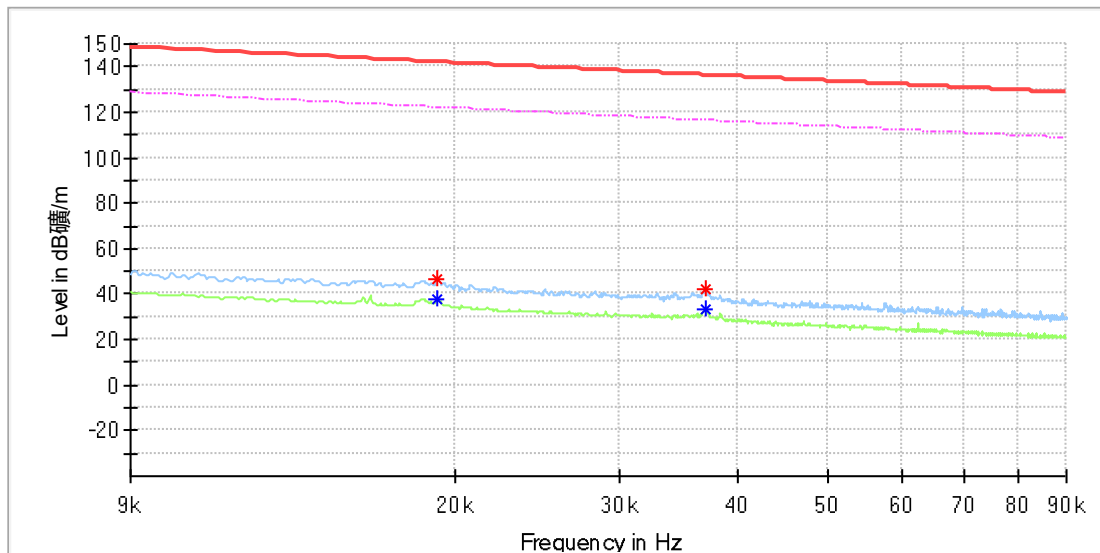


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.018489	---	38.36	122.25	83.89	100.0	Y	191.0	20.0
0.018546	46.62	---	142.22	95.60	100.0	Y	319.0	20.0
0.037176	---	35.99	116.19	80.19	100.0	Y	231.0	20.0
0.037176	42.44	---	136.19	93.75	100.0	Y	231.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

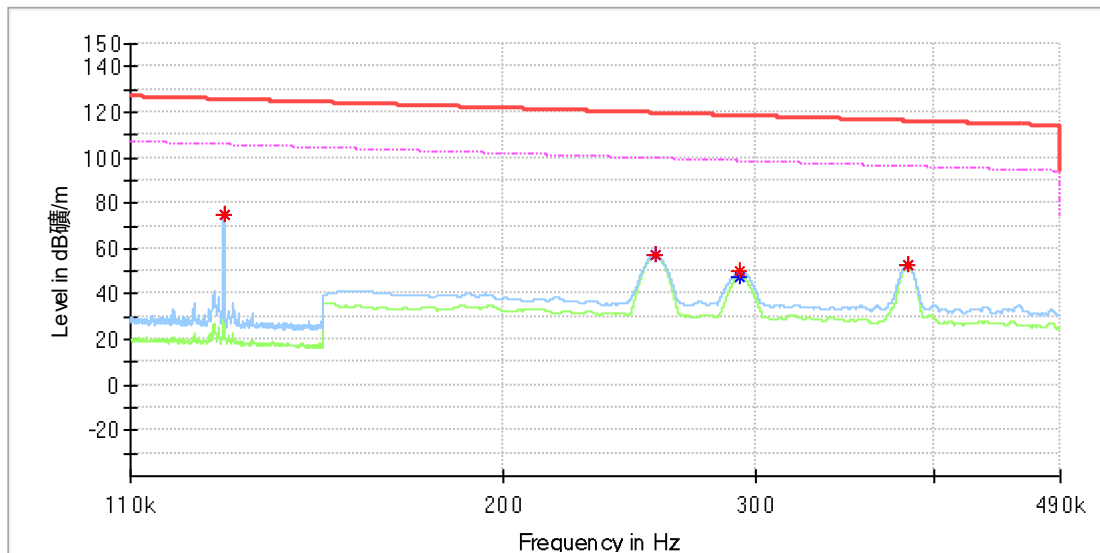


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019125	46.89	---	141.96	95.07	100.0	Z	0.0	20.0
0.019183	---	37.49	121.93	84.44	100.0	Z	338.0	20.0
0.037061	41.94	---	136.21	94.28	100.0	Z	179.0	20.0
0.037119	---	33.62	116.20	82.58	100.0	Z	179.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

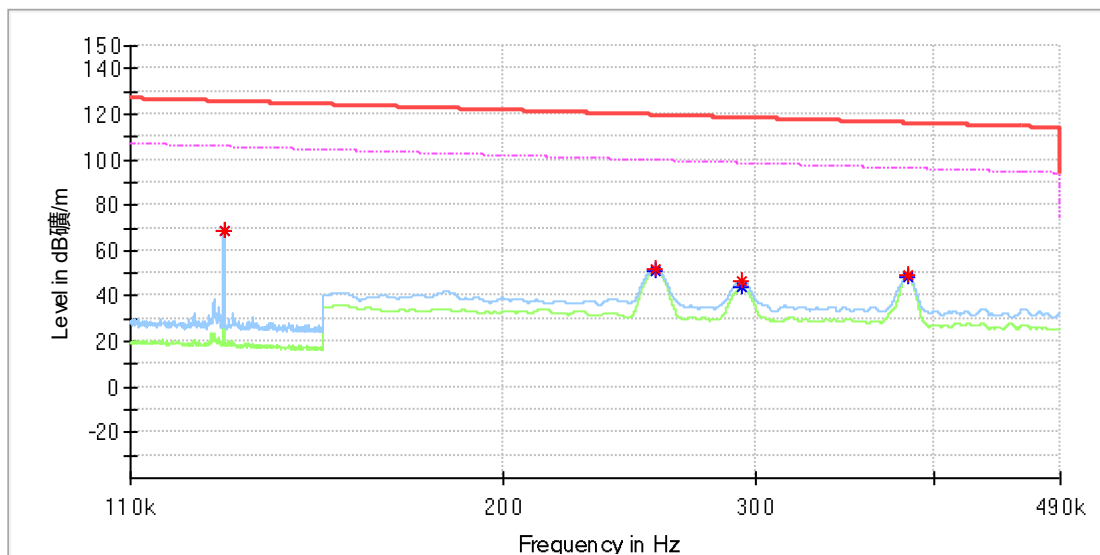


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.127772	---	74.79	105.47	30.68	100.0	X	356.0	20.0
0.127772	74.82	---	125.47	50.65	100.0	X	356.0	20.0
0.255500	57.23	---	119.45	62.23	100.0	X	8.0	20.0
0.255550	---	56.83	99.45	42.62	100.0	X	8.0	20.0
0.292800	---	47.89	98.27	50.38	100.0	X	190.0	20.0
0.293150	50.18	---	118.26	68.07	100.0	X	190.0	20.0
0.383350	---	52.36	95.93	43.57	100.0	X	47.0	20.0
0.383350	52.67	---	115.93	63.26	100.0	X	47.0	20.0

EUT Information

EUT Name: Magnetic Wireless Power Bank
Model: PB775
Test Mode: Charging
Order No/Sample No: 168552607/A004036130-002
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

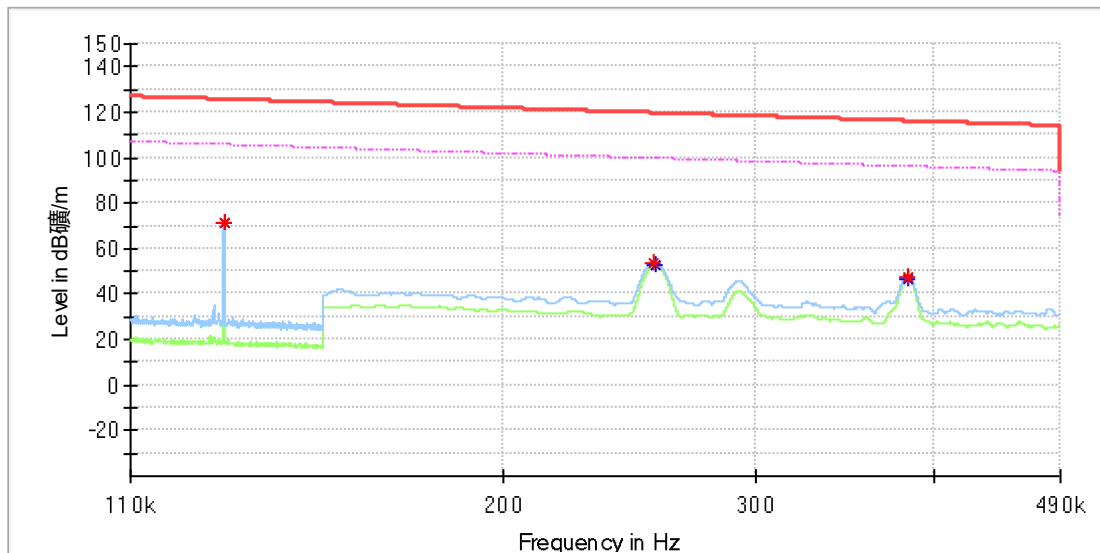


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.127772	---	68.98	105.47	36.49	100.0	Y	81.0	20.0
0.127772	69.05	---	125.47	56.42	100.0	Y	81.0	20.0
0.255450	51.95	---	119.46	67.51	100.0	Y	103.0	20.0
0.255600	---	51.35	99.45	48.09	100.0	Y	103.0	20.0
0.293450	46.65	---	118.25	71.60	100.0	Y	273.0	20.0
0.293450	---	43.53	98.25	54.72	100.0	Y	273.0	20.0
0.383350	48.93	---	115.93	67.00	100.0	Y	120.0	20.0
0.383400	---	48.45	95.93	47.48	100.0	Y	120.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

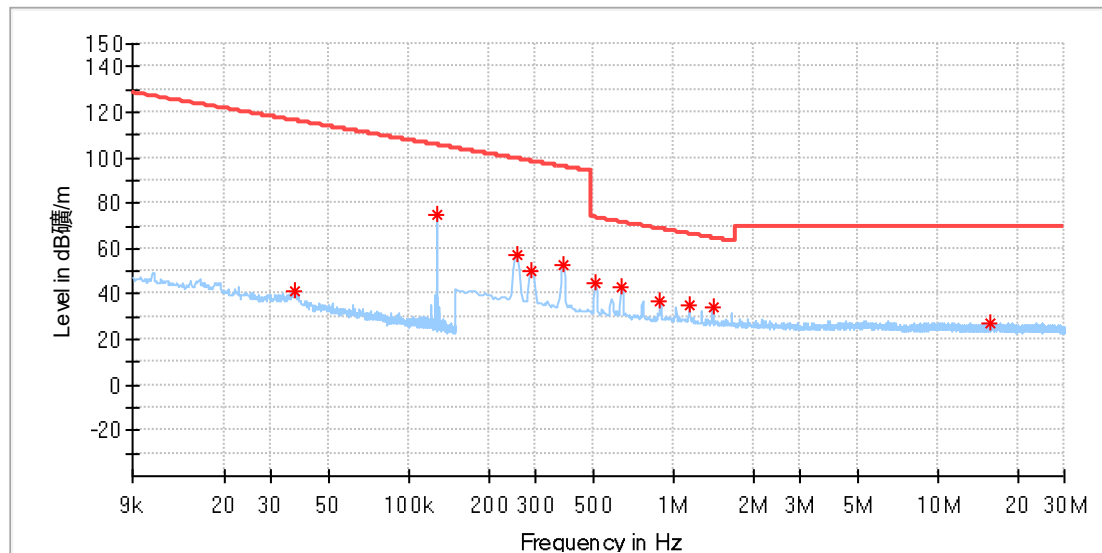


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.127772	71.50	---	125.47	53.97	100.0	Z	6.0	20.0
0.127772	---	71.46	105.47	34.00	100.0	Z	6.0	20.0
0.255250	54.08	---	119.46	65.38	100.0	Z	353.0	20.0
0.255550	---	53.14	99.45	46.31	100.0	Z	353.0	20.0
0.383200	47.82	---	115.93	68.11	100.0	Z	26.0	20.0
0.383200	---	46.97	95.93	48.97	100.0	Z	26.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

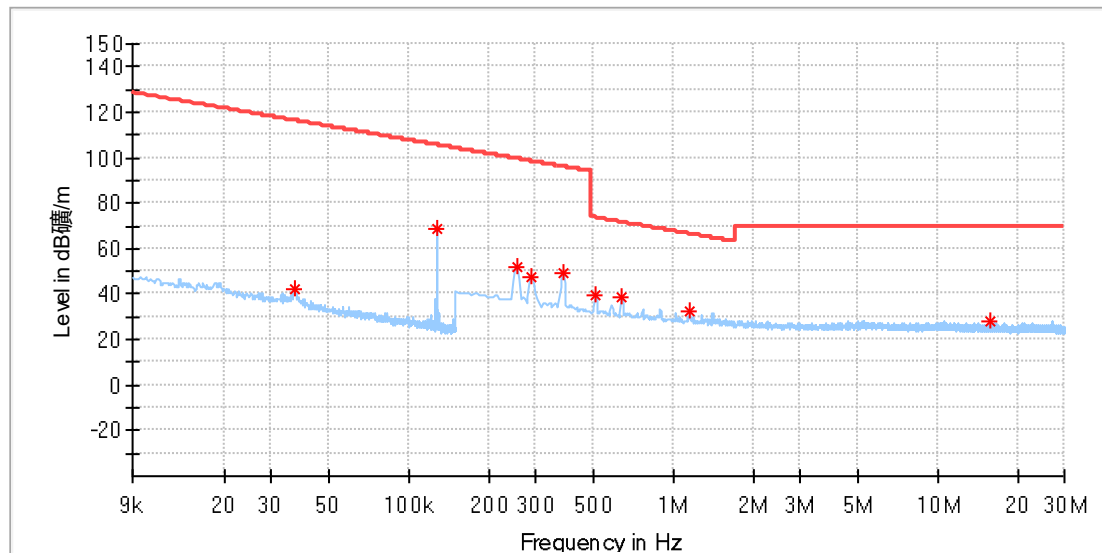
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037099	41.44	116.20	74.77	100.0	X	325.0	19.9
0.127843	74.67	105.46	30.80	100.0	X	353.0	19.9
0.255353	57.21	99.46	42.25	100.0	X	0.0	19.9
0.290471	50.54	98.34	47.80	100.0	X	182.0	19.9
0.382655	52.83	95.95	43.12	100.0	X	38.0	19.9
0.509956	44.56	73.45	28.89	100.0	X	350.0	19.9
0.637258	42.94	71.52	28.58	100.0	X	0.0	19.9
0.891860	36.58	68.61	32.03	100.0	X	12.0	19.9
1.150853	35.32	66.40	31.09	100.0	X	27.0	19.9
1.405456	34.65	64.67	30.02	100.0	X	358.0	19.9
15.821250	27.34	69.50	42.16	100.0	X	235.0	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:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

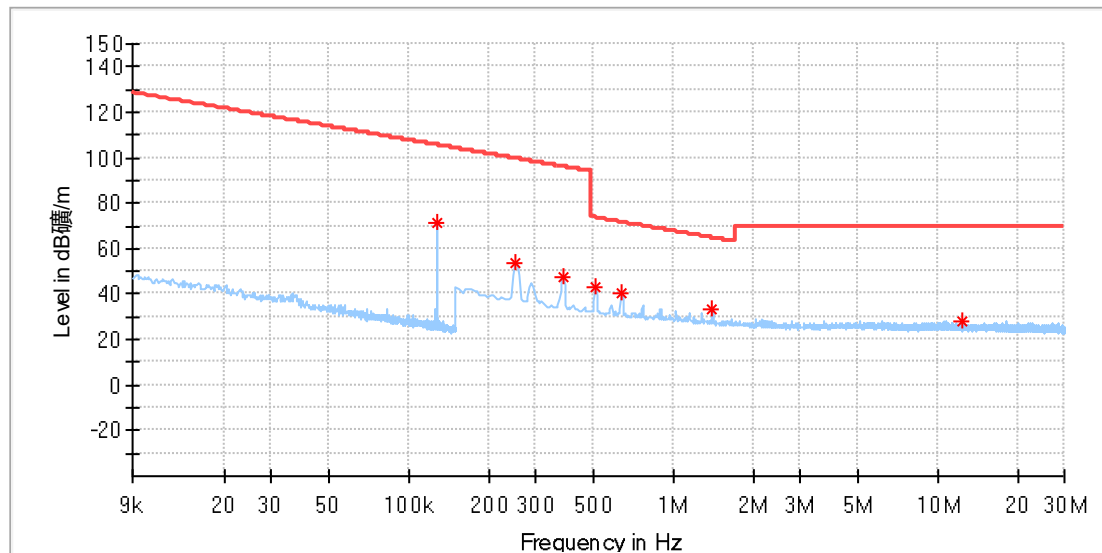
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.036797	42.07	116.28	74.21	100.0	Y	125.0	19.9
0.127843	68.86	105.46	36.60	100.0	Y	80.0	19.9
0.255353	51.95	99.46	47.50	100.0	Y	77.0	19.9
0.290471	47.19	98.34	51.15	100.0	Y	102.0	19.9
0.382655	49.22	95.95	46.73	100.0	Y	127.0	19.9
0.509956	39.87	73.45	33.59	100.0	Y	109.0	19.9
0.637258	38.27	71.52	33.25	100.0	Y	102.0	19.9
1.146463	32.73	66.44	33.70	100.0	Y	99.0	19.9
15.812471	27.69	69.50	41.81	100.0	Y	275.0	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:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

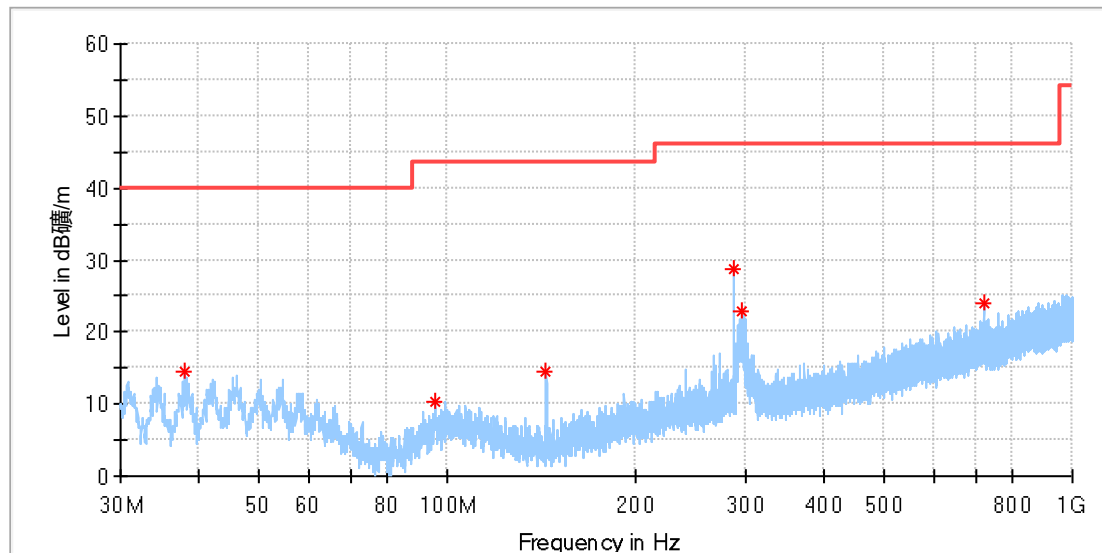
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.127843	71.38	105.46	34.09	100.0	Z	0.0	19.9
0.250963	53.98	99.61	45.63	100.0	Z	11.0	19.9
0.382655	47.91	95.95	48.04	100.0	Z	22.0	19.9
0.509956	42.91	73.45	30.55	100.0	Z	38.0	19.9
0.637258	40.44	71.52	31.08	100.0	Z	19.0	19.9
1.401066	33.24	64.70	31.46	100.0	Z	0.0	19.9
12.401669	27.99	69.50	41.51	100.0	Z	225.0	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:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

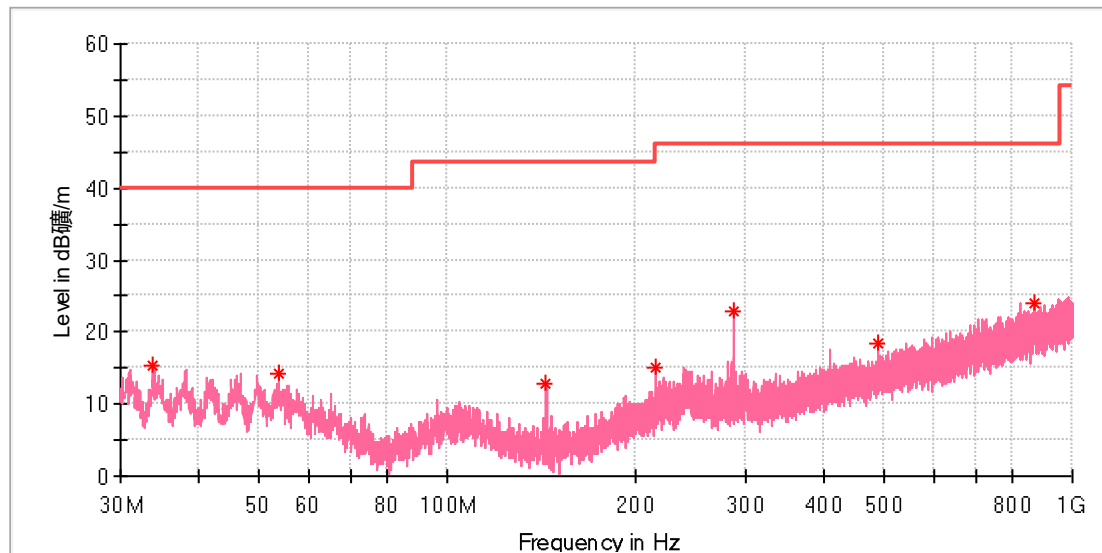
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.946539	14.38	40.00	25.62	100.0	H	204.0	-20.8
95.810769	10.37	43.50	33.13	100.0	H	109.0	-19.7
144.012308	14.38	43.50	29.12	100.0	H	65.0	-22.4
288.020000	28.72	46.00	17.28	100.0	H	48.0	-16.6
296.638077	22.90	46.00	23.10	100.0	H	246.0	-16.3
720.043077	23.91	46.00	22.09	100.0	H	230.0	-7.6

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:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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	15.31	40.00	24.69	100.0	V	123.0	-22.4
53.653077	14.31	40.00	25.69	100.0	V	131.0	-18.5
144.012308	12.81	43.50	30.69	100.0	V	204.0	-22.4
216.016154	14.95	46.00	31.05	100.0	V	70.0	-18.7
288.020000	23.01	46.00	22.99	100.0	V	155.0	-16.6
488.548846	18.54	46.00	27.46	100.0	V	21.0	-12.0
866.625000	24.12	46.00	21.88	100.0	V	220.0	-5.2

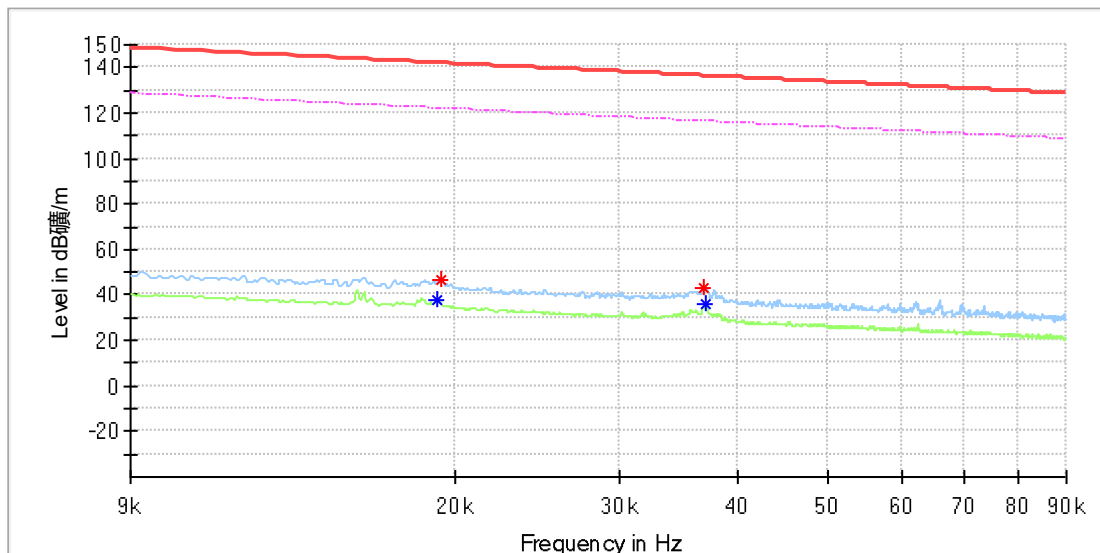
Final Result

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

Wireless charging (EPP 10W)

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

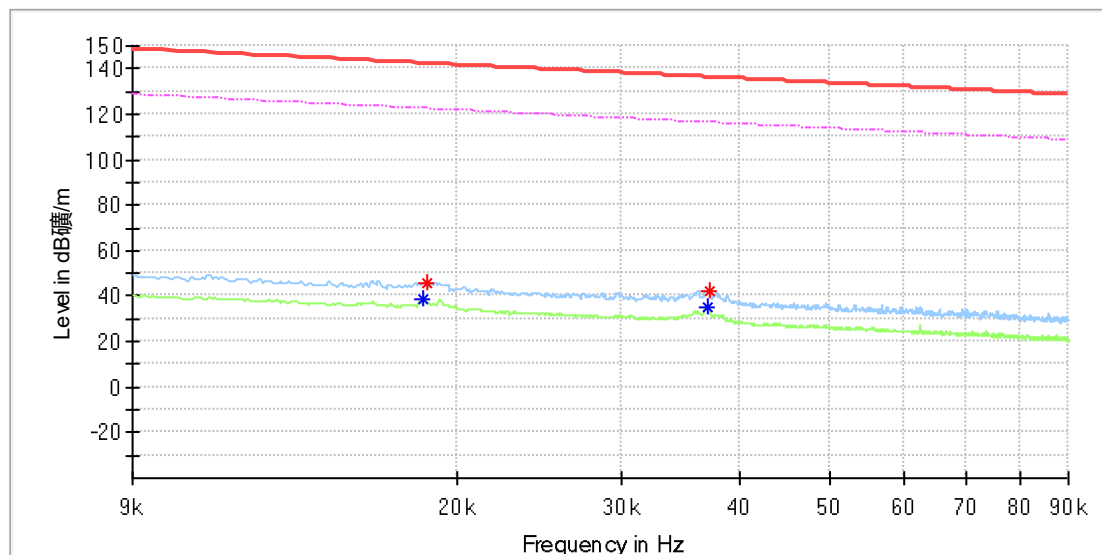


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019183	---	37.89	121.93	84.04	100.0	X	349.0	20.0
0.019299	46.25	---	141.88	95.62	100.0	X	314.0	20.0
0.036887	42.84	---	136.25	93.41	100.0	X	314.0	20.0
0.037119	---	35.68	116.20	80.52	100.0	X	261.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

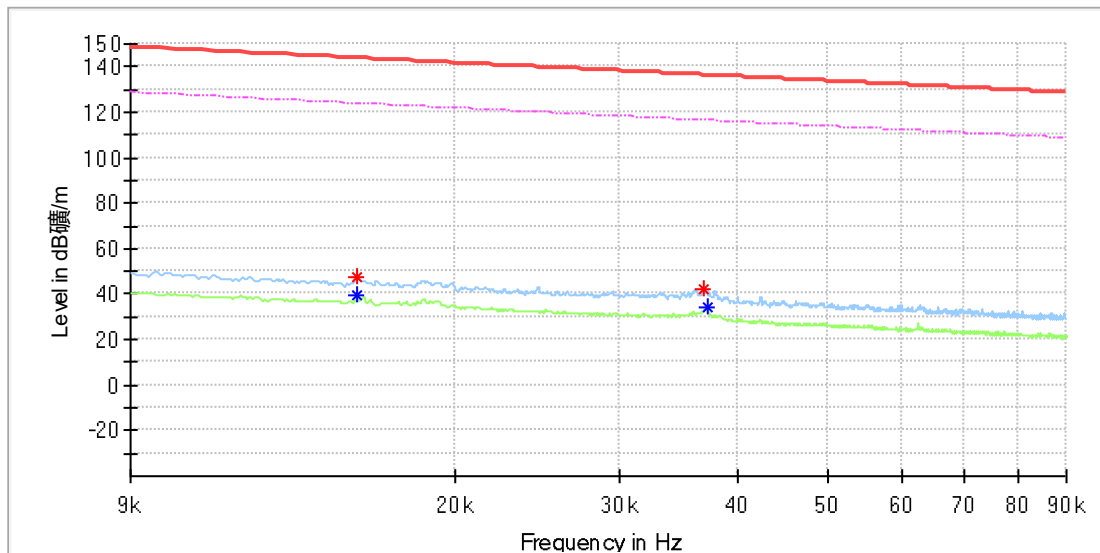


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.018431	---	38.96	122.28	83.32	100.0	Y	11.0	20.0
0.018546	45.76	---	142.22	96.46	100.0	Y	138.0	20.0
0.037119	---	35.17	116.20	81.03	100.0	Y	47.0	20.0
0.037176	42.41	---	136.19	93.77	100.0	Y	47.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

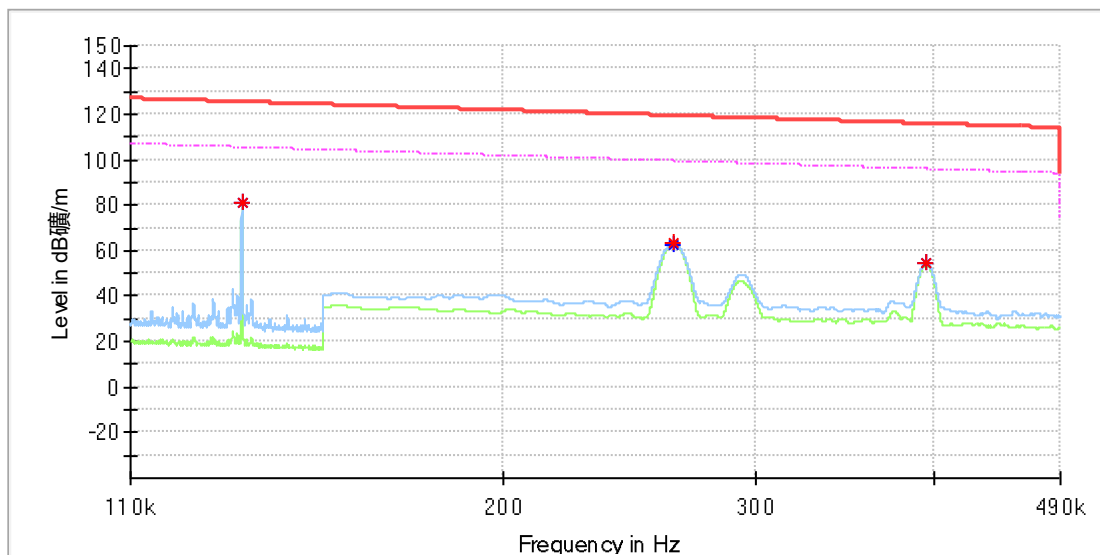


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.015711	47.08	---	143.66	96.58	100.0	Z	136.0	20.0
0.015711	---	39.41	123.66	84.25	100.0	Z	136.0	20.0
0.036887	42.41	---	136.25	93.84	100.0	Z	298.0	20.0
0.037176	---	33.91	116.19	82.28	100.0	Z	298.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

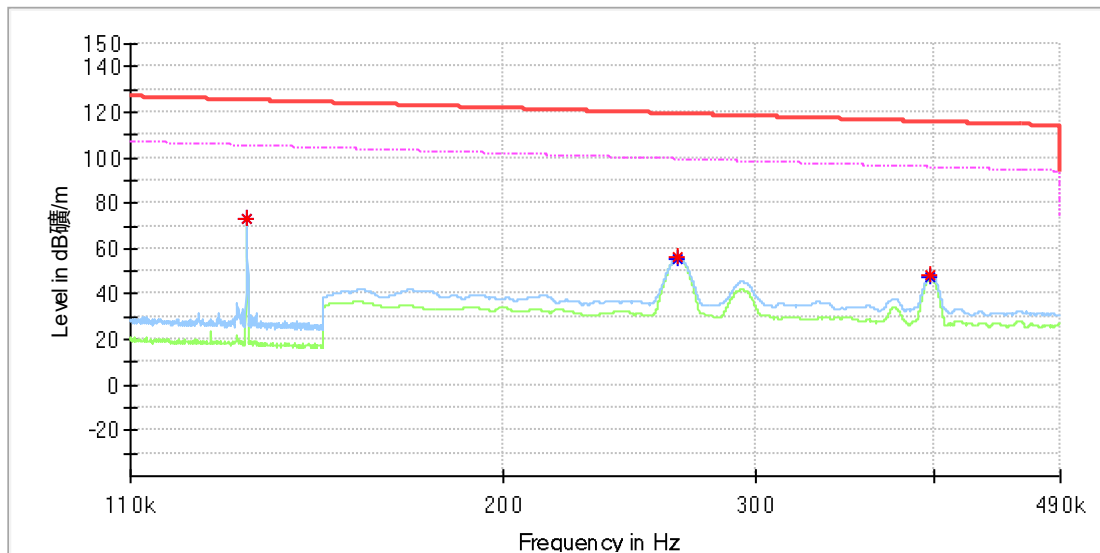


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.131629	---	80.75	105.21	24.46	100.0	X	151.0	20.0
0.131629	80.79	---	125.21	44.42	100.0	X	151.0	20.0
0.263200	---	62.93	99.20	36.26	100.0	X	157.0	20.0
0.263300	63.19	---	119.19	56.00	100.0	X	157.0	20.0
0.394900	---	54.18	95.67	41.49	100.0	X	109.0	20.0
0.394950	54.38	---	115.67	61.29	100.0	X	109.0	20.0

EUT Information

EUT Name: Magnetic Wireless Power Bank
Model: PB775
Test Mode: Charging
Order No/Sample No: 168552607/A004036130-002
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

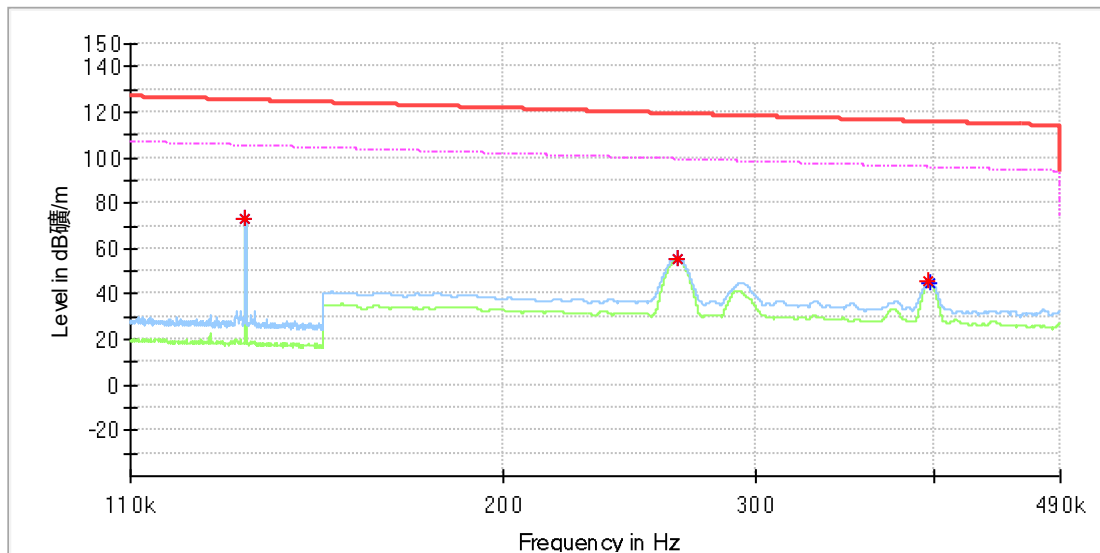


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.132600	73.54	---	125.15	51.61	100.0	Y	69.0	20.0
0.132600	---	73.49	105.15	31.65	100.0	Y	69.0	20.0
0.265200	55.93	---	119.13	63.20	100.0	Y	72.0	20.0
0.265200	---	55.46	99.13	43.67	100.0	Y	72.0	20.0
0.397800	---	47.32	95.61	48.29	100.0	Y	113.0	20.0
0.397950	48.65	---	115.61	66.95	100.0	Y	113.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

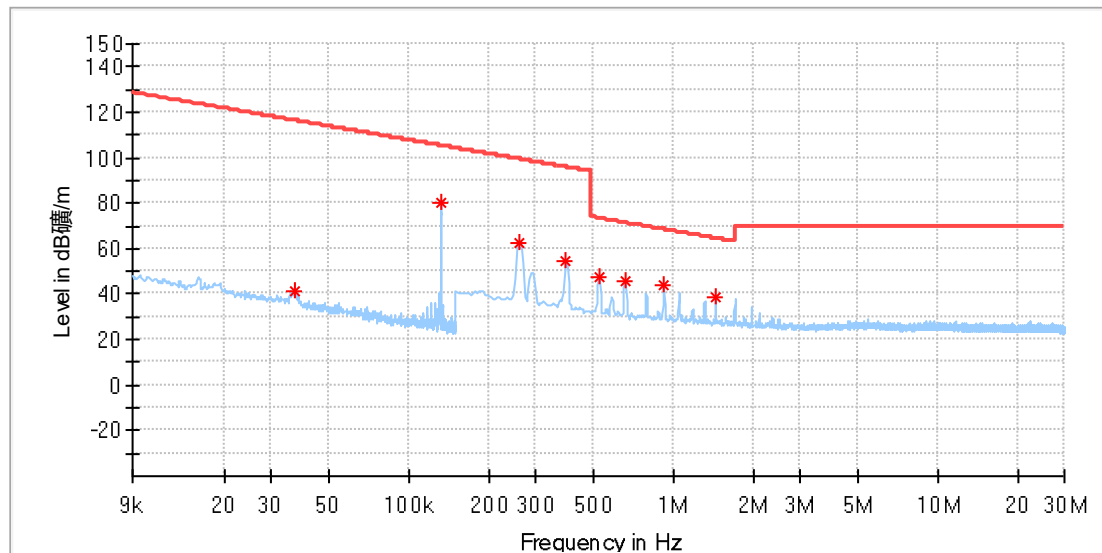


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.132343	---	73.29	105.16	31.87	100.0	Z	351.0	20.0
0.132343	73.43	---	125.16	51.73	100.0	Z	351.0	20.0
0.264550	55.88	---	119.15	63.27	100.0	Z	5.0	20.0
0.264700	---	55.34	99.15	43.81	100.0	Z	5.0	20.0
0.396800	46.03	---	115.63	69.60	100.0	Z	8.0	20.0
0.397100	---	44.88	95.63	50.74	100.0	Z	8.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

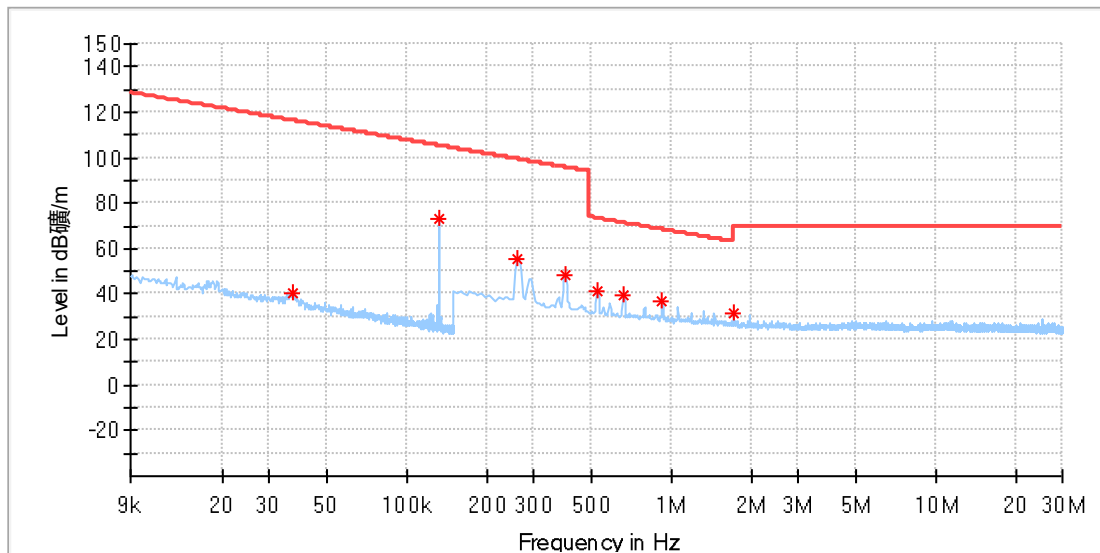
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037099	41.40	116.20	74.81	100.0	X	162.0	19.9
0.131368	80.61	105.23	24.62	100.0	X	153.0	19.9
0.259743	62.95	99.31	36.37	100.0	X	143.0	19.9
0.391434	54.26	95.75	41.49	100.0	X	110.0	19.9
0.523125	47.44	73.23	25.79	100.0	X	164.0	19.9
0.654816	45.29	71.29	26.00	100.0	X	143.0	19.9
0.918199	44.16	68.36	24.20	100.0	X	135.0	19.9
1.444963	38.40	64.43	26.04	100.0	X	157.0	20.0

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:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

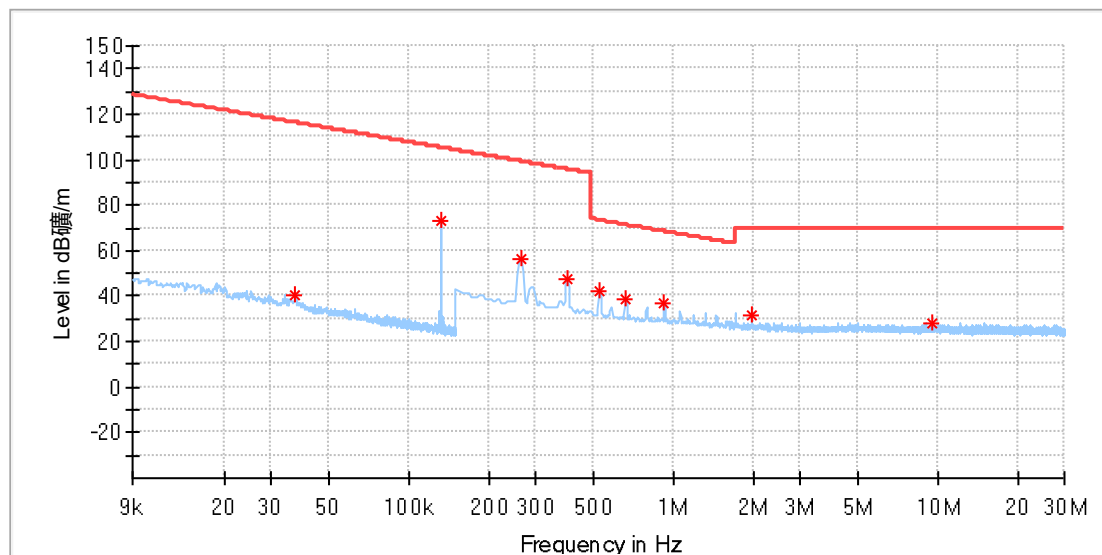
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.036797	40.51	116.28	75.76	100.0	Y	344.0	19.9
0.132174	73.43	105.18	31.75	100.0	Y	67.0	19.9
0.259743	55.86	99.31	43.45	100.0	Y	83.0	19.9
0.395824	48.74	95.65	46.91	100.0	Y	97.0	19.9
0.527515	41.54	73.16	31.62	100.0	Y	54.0	19.9
0.659206	39.33	71.23	31.90	100.0	Y	93.0	19.9
0.922588	37.24	68.32	31.08	100.0	Y	269.0	19.9
1.712735	31.54	69.50	37.96	100.0	Y	65.0	20.0

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: Magnetic Wireless Power Bank
Model: PB775
Test Mode: Charging
Order No/Sample No: 168552607/A004036130-002
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

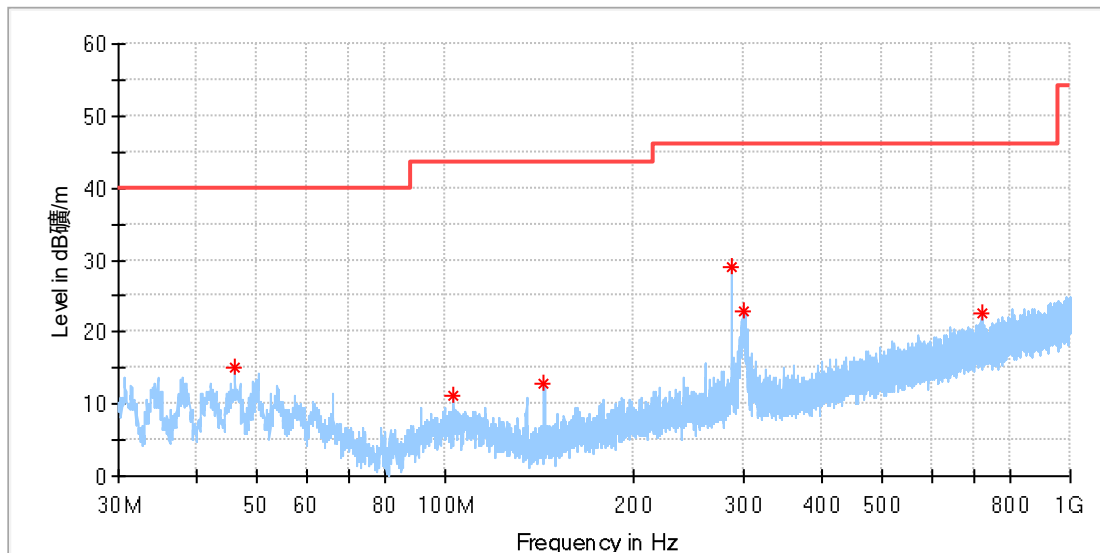
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037200	40.69	116.18	75.50	100.0	Z	316.0	19.9
0.132375	73.27	105.16	31.89	100.0	Z	343.0	19.9
0.264133	55.99	99.17	43.17	100.0	Z	352.0	19.9
0.395824	47.08	95.65	48.58	100.0	Z	15.0	19.9
0.527515	42.60	73.16	30.56	100.0	Z	312.0	19.9
0.659206	38.26	71.23	32.98	100.0	Z	339.0	19.9
0.922588	37.18	68.32	31.14	100.0	Z	11.0	19.9
1.980507	31.80	69.50	37.70	100.0	Z	352.0	20.0
9.407890	27.91	69.50	41.59	100.0	Z	1.0	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:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

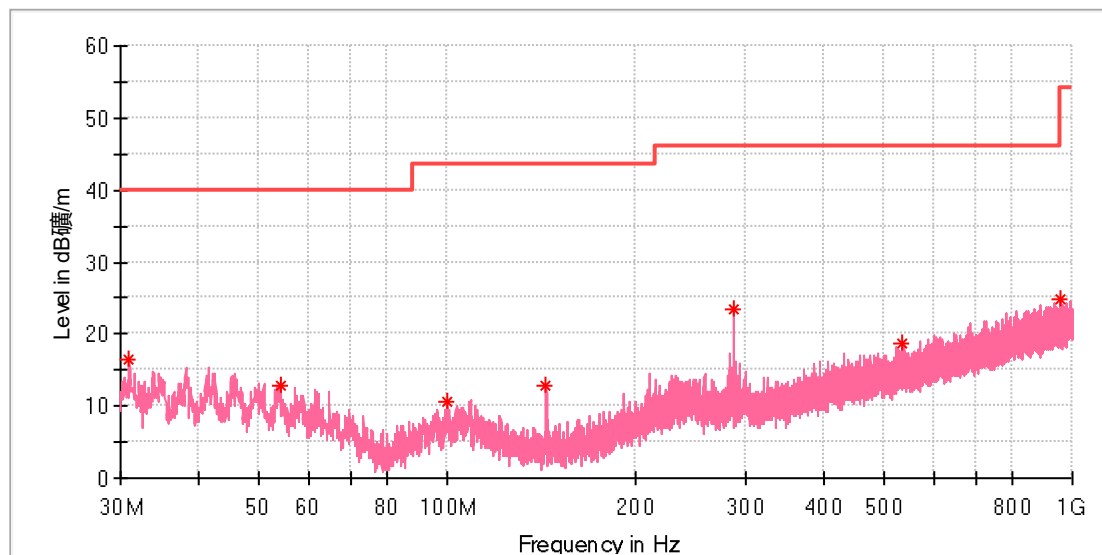
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.116923	15.03	40.00	24.97	100.0	H	187.0	-18.8
103.235000	11.11	43.50	32.39	100.0	H	288.0	-19.0
144.012308	12.94	43.50	30.56	100.0	H	279.0	-22.4
288.020000	29.01	46.00	16.99	100.0	H	82.0	-16.6
299.324231	22.97	46.00	23.03	100.0	H	64.0	-16.3
720.005769	22.60	46.00	23.40	100.0	H	16.0	-7.6

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:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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)
31.007308	16.51	40.00	23.49	100.0	V	215.0	-22.9
53.951539	12.94	40.00	27.06	100.0	V	5.0	-18.5
100.175769	10.69	43.50	32.81	100.0	V	110.0	-19.1
144.012308	12.89	43.50	30.61	100.0	V	207.0	-22.4
288.020000	23.38	46.00	22.62	100.0	V	159.0	-16.6
532.758462	18.79	46.00	27.21	100.0	V	215.0	-11.1
956.126154	24.91	46.00	21.09	100.0	V	328.0	-4.2

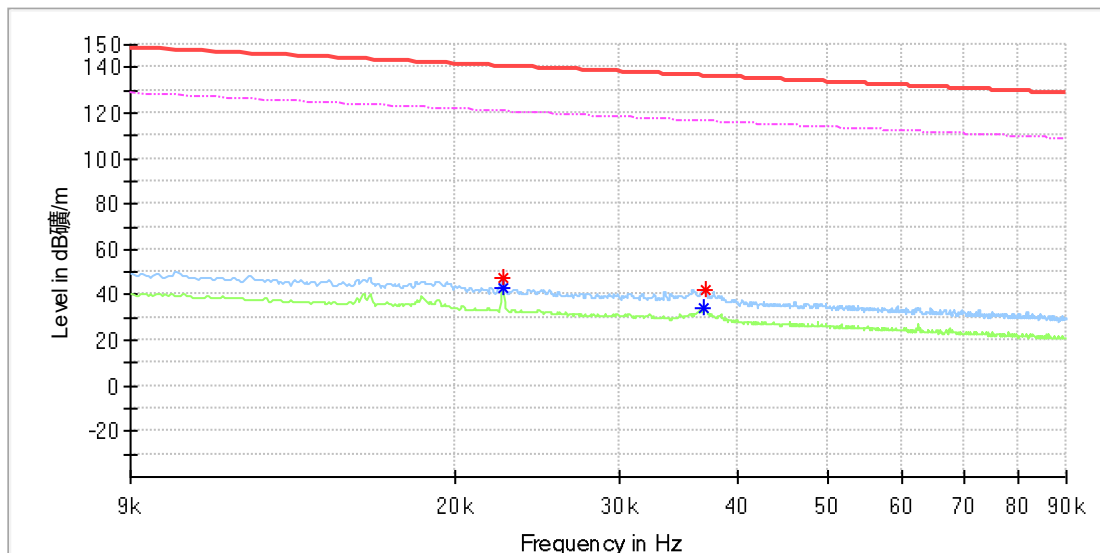
Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Wireless charging (MPP 25W)

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

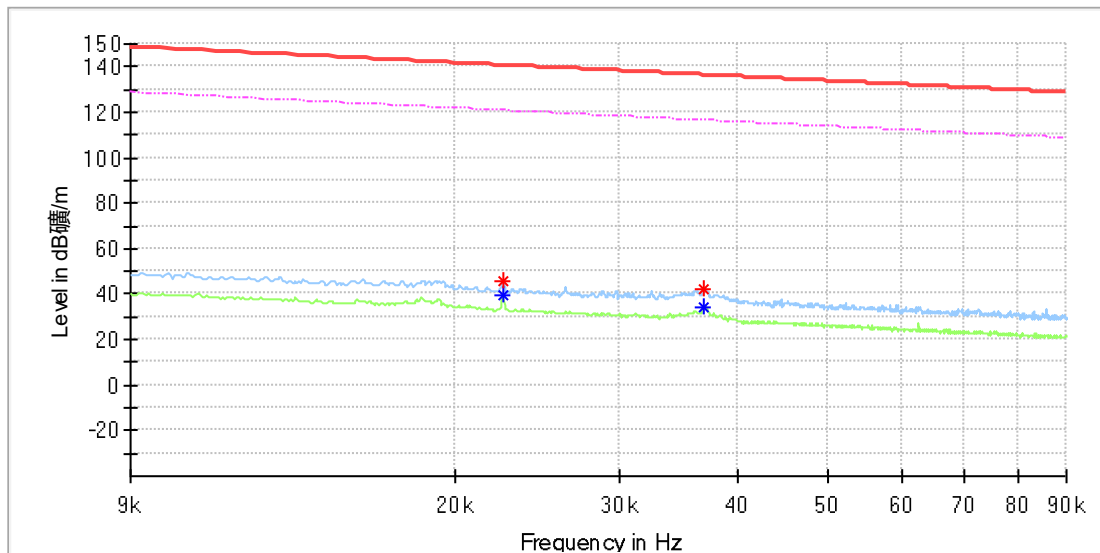


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.022481	---	43.15	120.55	77.40	100.0	X	55.0	20.0
0.022481	47.18	---	140.55	93.38	100.0	X	55.0	20.0
0.036945	---	33.87	116.24	82.37	100.0	X	101.0	20.0
0.037003	42.28	---	136.23	93.94	100.0	X	101.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

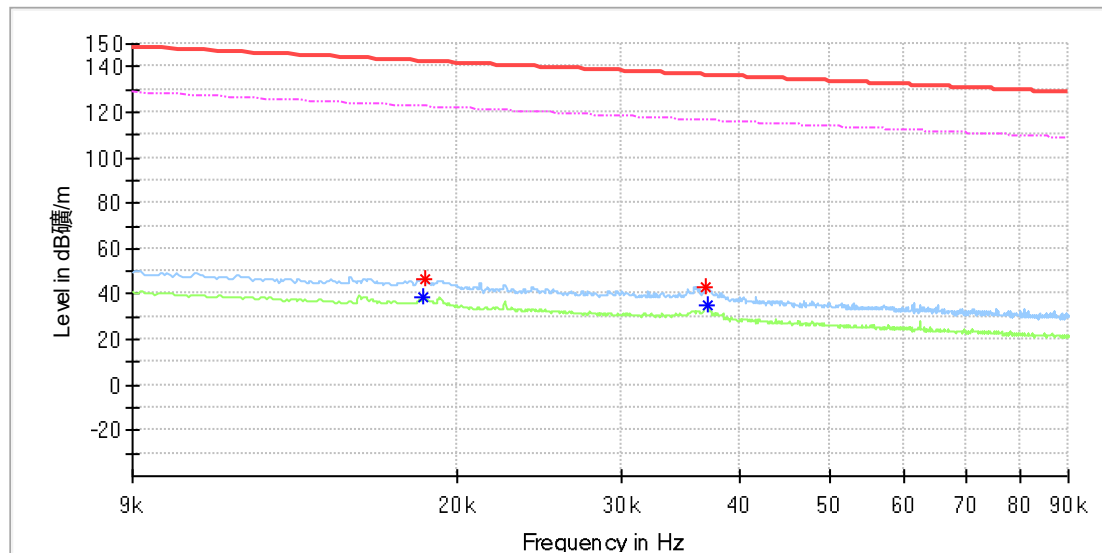


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.022481	45.38	---	140.55	95.17	100.0	Y	140.0	20.0
0.022481	---	39.33	120.55	81.23	100.0	Y	140.0	20.0
0.036829	42.44	---	136.27	93.83	100.0	Y	265.0	20.0
0.036945	---	34.63	116.24	81.61	100.0	Y	329.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

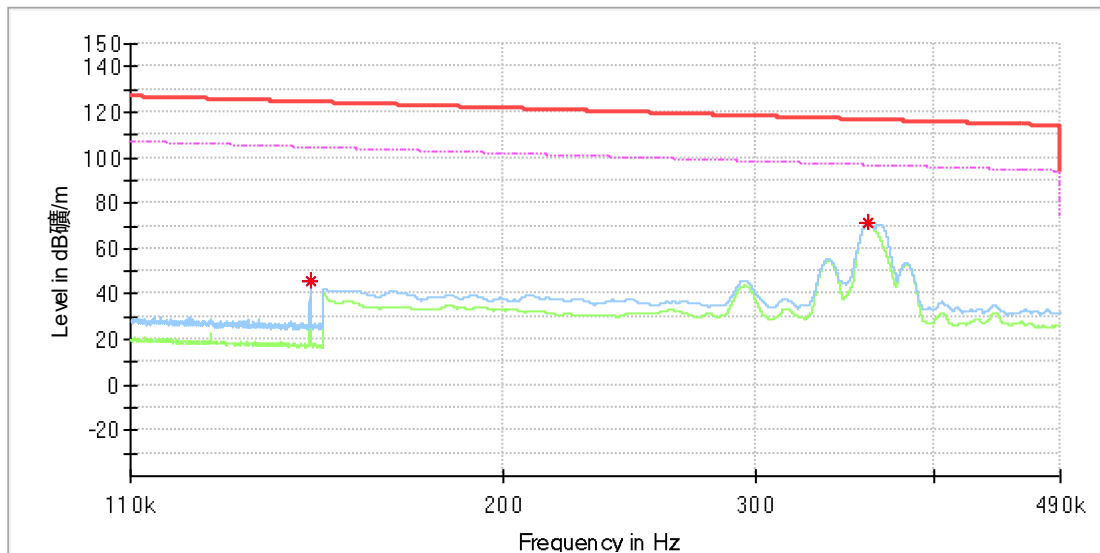


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.018431	---	38.59	122.28	83.69	100.0	Z	244.0	20.0
0.018489	46.64	---	142.25	95.61	100.0	Z	244.0	20.0
0.036945	43.30	---	136.24	92.94	100.0	Z	308.0	20.0
0.037119	---	35.16	116.20	81.04	100.0	Z	250.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

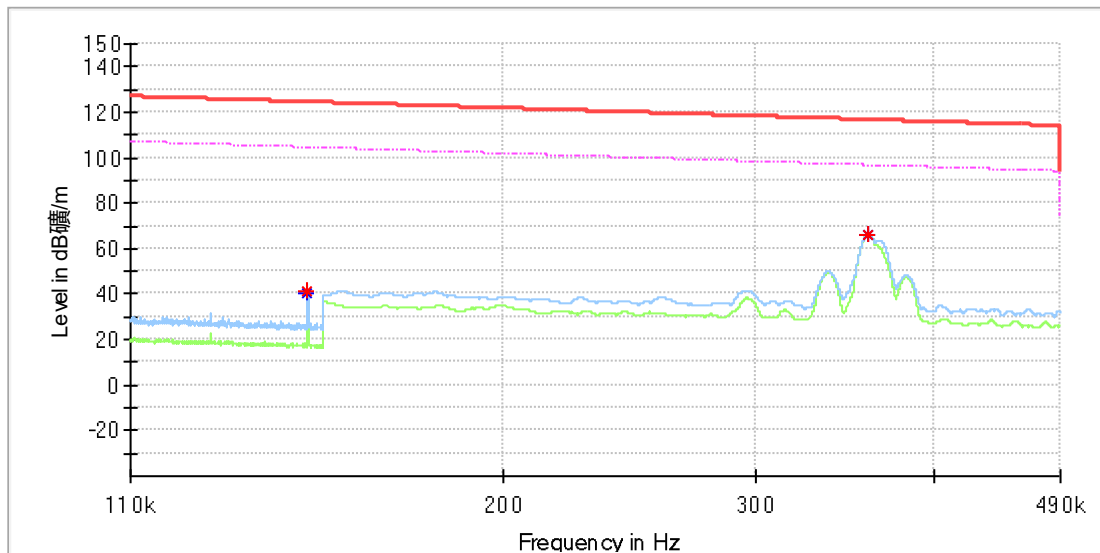


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.146886	45.99	---	124.26	78.27	100.0	X	175.0	20.0
0.146886	---	45.47	104.26	58.79	100.0	X	175.0	20.0
0.360050	---	71.41	96.48	25.07	100.0	X	342.0	20.0
0.360050	71.54	---	116.48	44.94	100.0	X	342.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

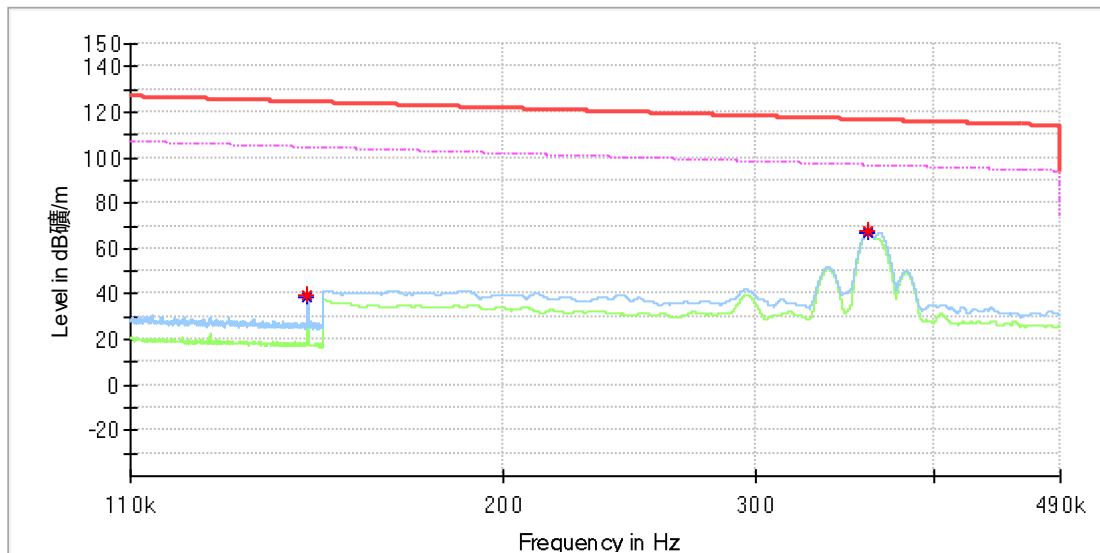


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.146229	---	40.53	104.30	63.76	100.0	Y	256.0	20.0
0.146257	41.30	---	124.30	83.00	100.0	Y	256.0	20.0
0.360050	---	65.96	96.48	30.52	100.0	Y	60.0	20.0
0.360050	66.10	---	116.48	50.38	100.0	Y	60.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

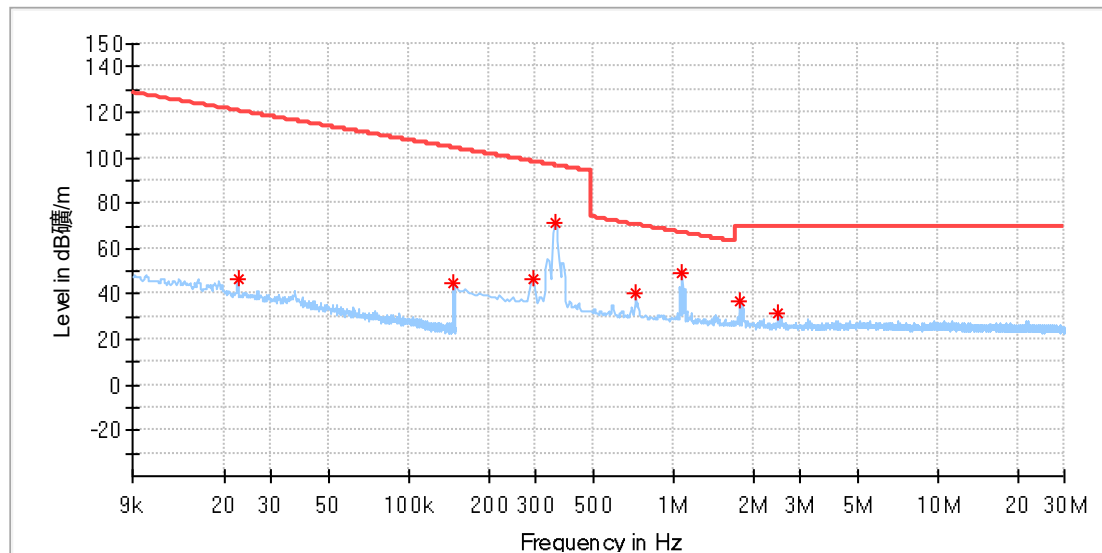


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.146257	39.73	---	124.30	84.56	100.0	Z	172.0	20.0
0.146257	---	38.81	104.30	65.48	100.0	Z	172.0	20.0
0.359950	---	67.34	96.48	29.13	100.0	Z	334.0	20.0
0.360000	67.55	---	116.48	48.93	100.0	Z	334.0	20.0

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

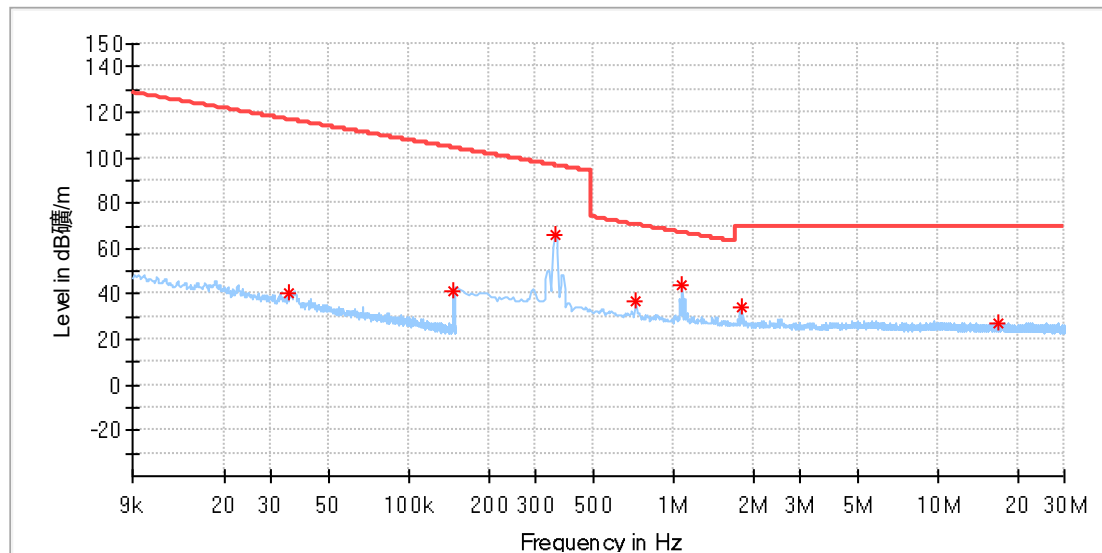
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.022496	46.24	120.55	74.30	100.0	X	243.0	19.9
0.146878	45.12	104.26	59.13	100.0	X	175.0	19.9
0.294860	46.22	98.21	51.99	100.0	X	343.0	19.9
0.356316	71.33	96.57	25.24	100.0	X	350.0	19.9
0.716272	40.01	70.51	30.50	100.0	X	59.0	19.9
1.076228	49.16	66.99	17.82	100.0	X	343.0	19.9
1.774191	36.79	69.50	32.71	100.0	X	356.0	20.0
2.494103	31.46	69.50	38.04	100.0	X	346.0	20.0

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: Magnetic Wireless Power Bank
Model: PB775
Test Mode: Charging
Order No/Sample No: 168552607/A004036130-002
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

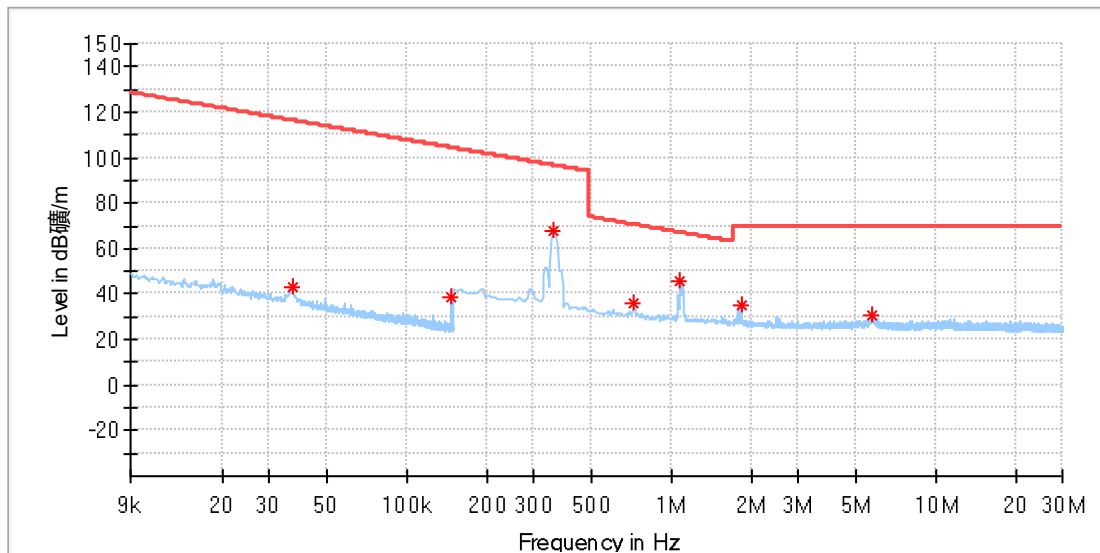
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.035186	40.81	116.66	75.85	100.0	Y	144.0	19.9
0.145871	41.00	104.32	63.31	100.0	Y	262.0	19.9
0.356316	65.69	96.57	30.87	100.0	Y	70.0	19.9
0.716272	37.16	70.51	33.35	100.0	Y	149.0	19.9
1.080618	43.87	66.95	23.08	100.0	Y	66.0	19.9
1.796140	33.86	69.50	35.64	100.0	Y	66.0	20.0
16.874780	27.56	69.50	41.94	100.0	Y	348.0	20.3

Final Result

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

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

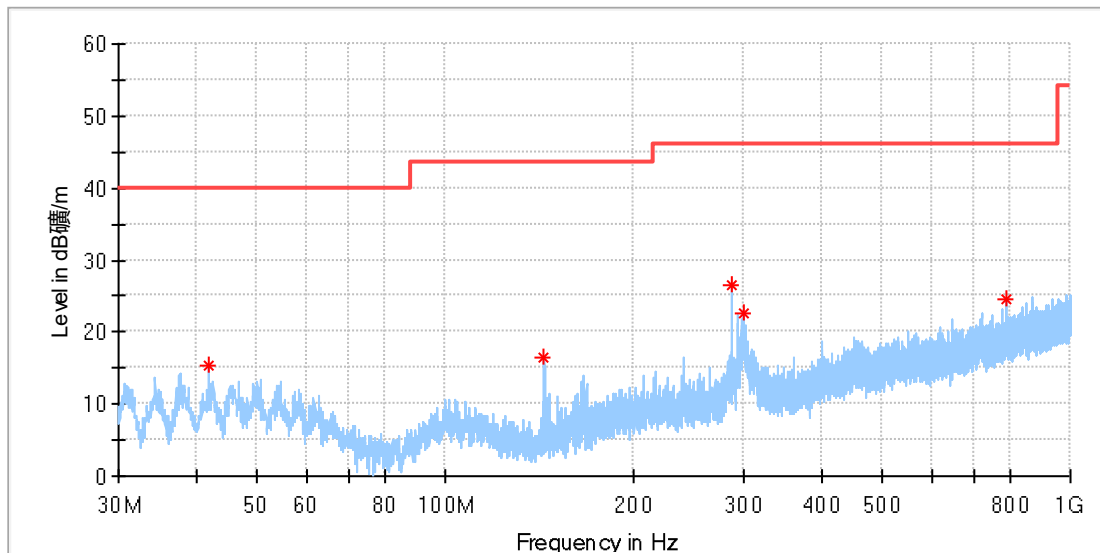
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.036696	43.34	116.30	72.96	100.0	Z	163.0	19.9
0.145770	38.38	104.33	65.95	100.0	Z	182.0	19.9
0.356316	67.69	96.57	28.88	100.0	Z	344.0	19.9
0.716272	36.23	70.51	34.28	100.0	Z	216.0	19.9
1.076228	45.95	66.99	21.04	100.0	Z	23.0	19.9
1.831257	35.02	69.50	34.48	100.0	Z	23.0	20.0
5.716147	30.45	69.50	39.05	100.0	Z	39.0	20.1

Final Result

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

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

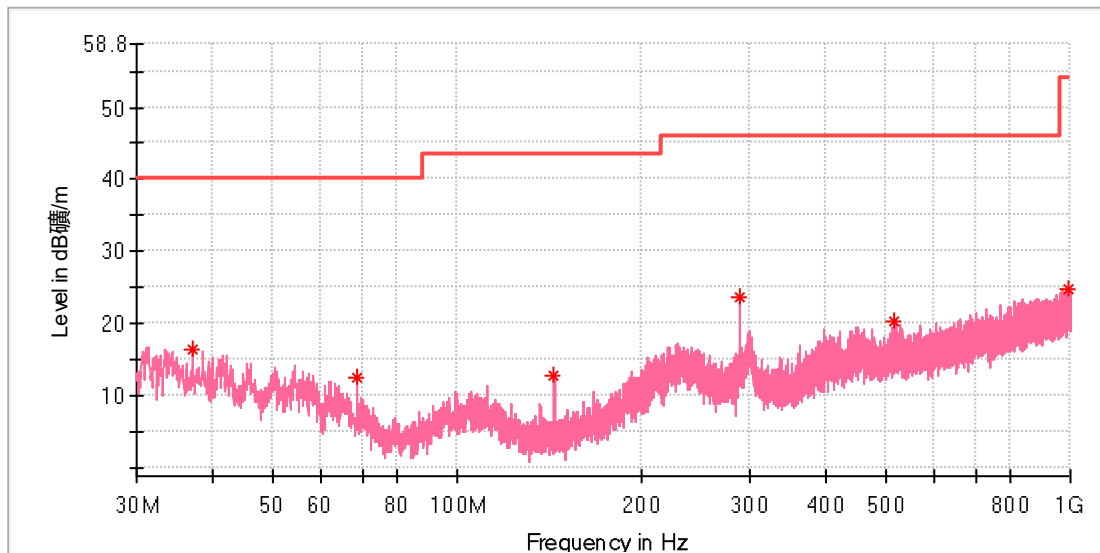
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
41.826539	15.44	40.00	24.56	100.0	H	26.0	-19.7
144.012308	16.42	43.50	27.08	100.0	H	87.0	-22.4
288.020000	26.51	46.00	19.49	100.0	H	70.0	-16.6
300.816539	22.66	46.00	23.34	100.0	H	237.0	-16.2
790.890385	24.45	46.00	21.55	100.0	H	61.0	-6.4

Final Result

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

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Charging
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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)
37.088462	16.49	40.00	23.51	100.0	V	6.0	-21.2
68.613462	12.34	40.00	27.66	100.0	V	158.0	-21.5
144.012308	12.83	43.50	30.67	100.0	V	198.0	-22.4
288.020000	23.61	46.00	22.39	100.0	V	167.0	-16.6
514.925385	20.19	46.00	25.81	100.0	V	198.0	-11.6
990.598462	24.86	54.00	29.14	100.0	V	216.0	-3.6

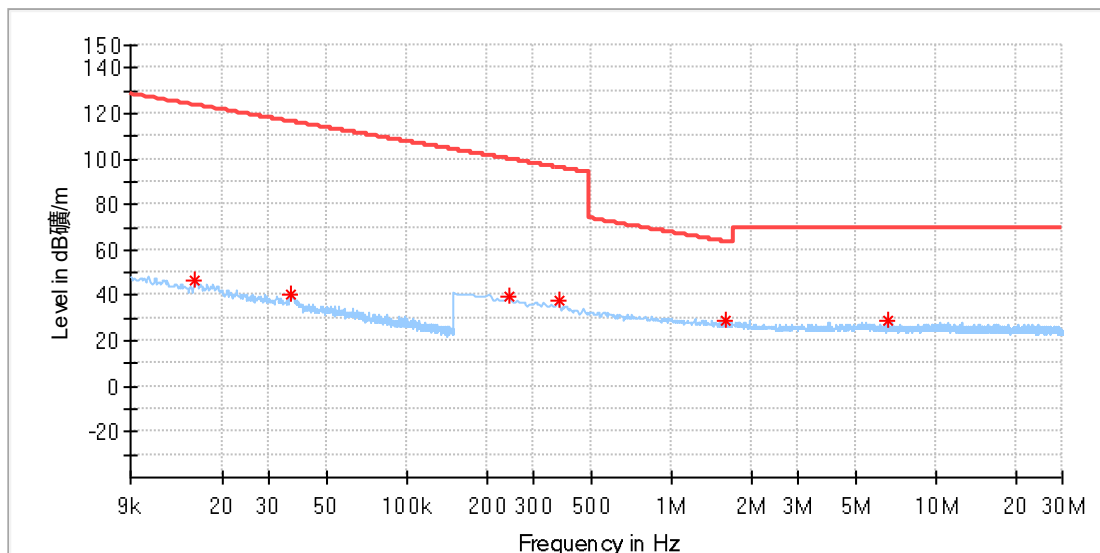
Final Result

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

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Standby
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

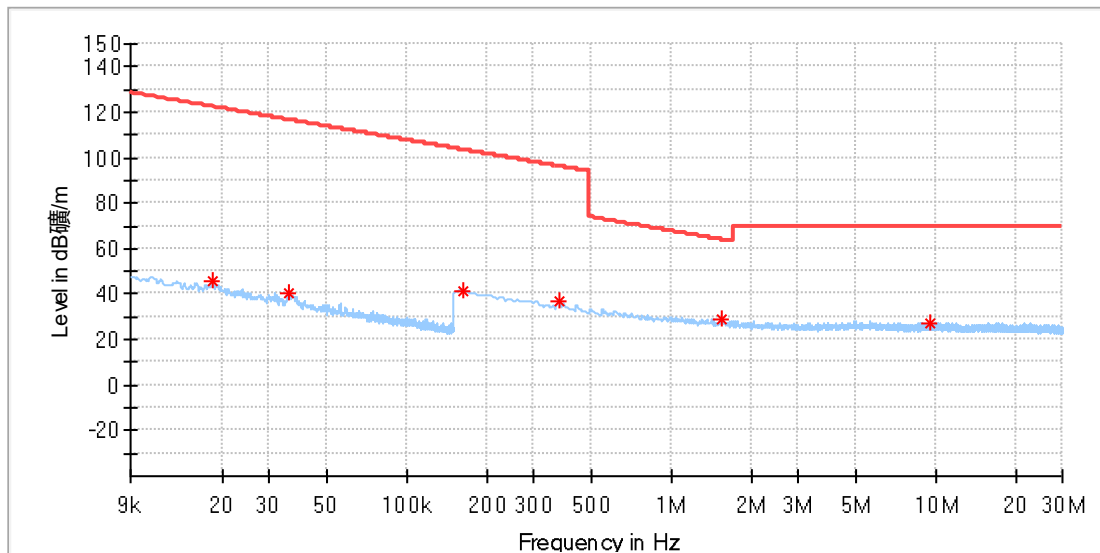
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.015849	46.93	123.59	76.66	100.0	X	230.0	19.9
0.036092	40.65	116.44	75.79	100.0	X	86.0	19.9
0.242184	39.53	99.92	60.39	100.0	X	51.0	19.9
0.373875	37.67	96.15	58.48	100.0	X	220.0	19.9
1.589824	28.94	63.61	34.67	100.0	X	202.0	20.0
6.585309	28.61	69.50	40.89	100.0	X	241.0	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:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Standby
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

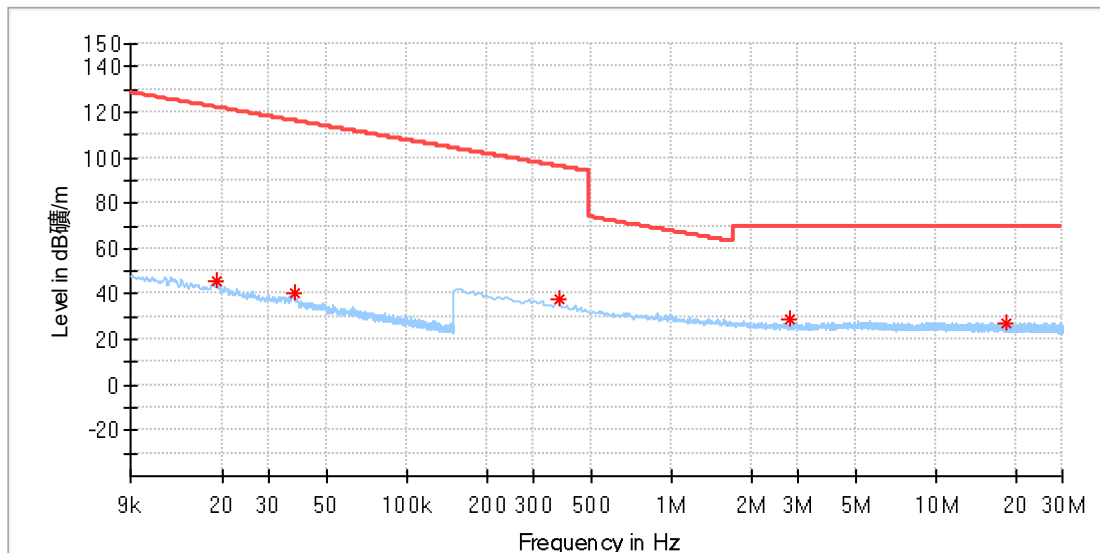
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.018467	46.11	122.26	76.15	100.0	Y	247.0	19.9
0.035488	39.98	116.59	76.61	100.0	Y	95.0	19.9
0.163169	41.56	103.35	61.79	100.0	Y	10.0	19.9
0.373875	37.22	96.15	58.93	100.0	Y	125.0	19.9
1.550316	28.51	63.82	35.32	100.0	Y	53.0	20.0
9.517632	27.28	69.50	42.22	100.0	Y	96.0	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:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Standby
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

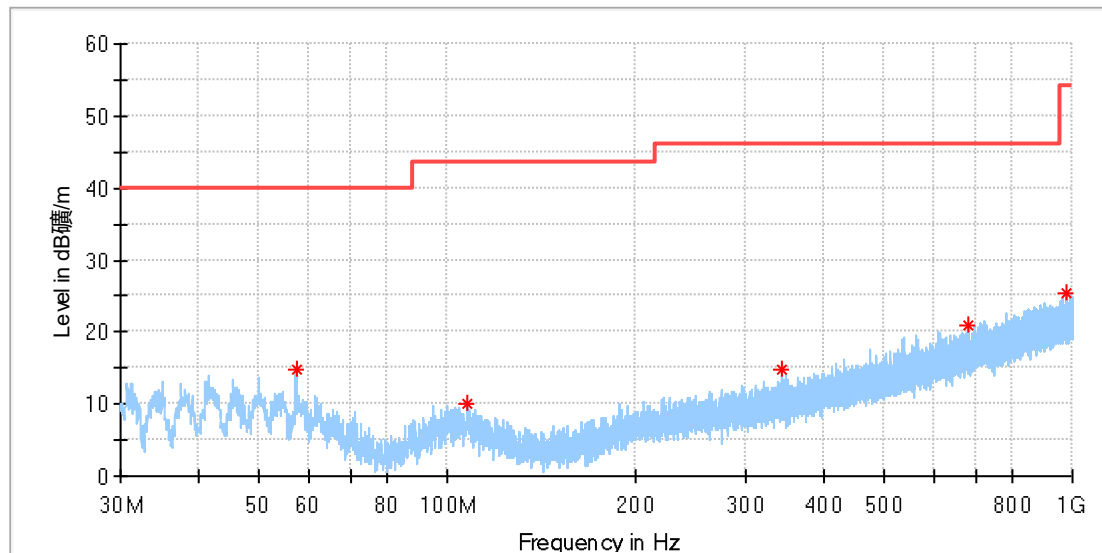
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.018971	45.62	122.03	76.41	100.0	Z	80.0	19.9
0.037502	40.16	116.11	75.95	100.0	Z	209.0	19.9
0.373875	37.77	96.15	58.38	100.0	Z	144.0	19.9
2.779434	28.57	69.50	40.93	100.0	Z	177.0	20.0
18.398007	27.40	69.50	42.10	100.0	Z	163.0	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: Magnetic Wireless Power Bank
Model: PB775
Test Mode: Standby
Order No/Sample No: 168552607/A004036130-002
Test Voltage: Battery
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

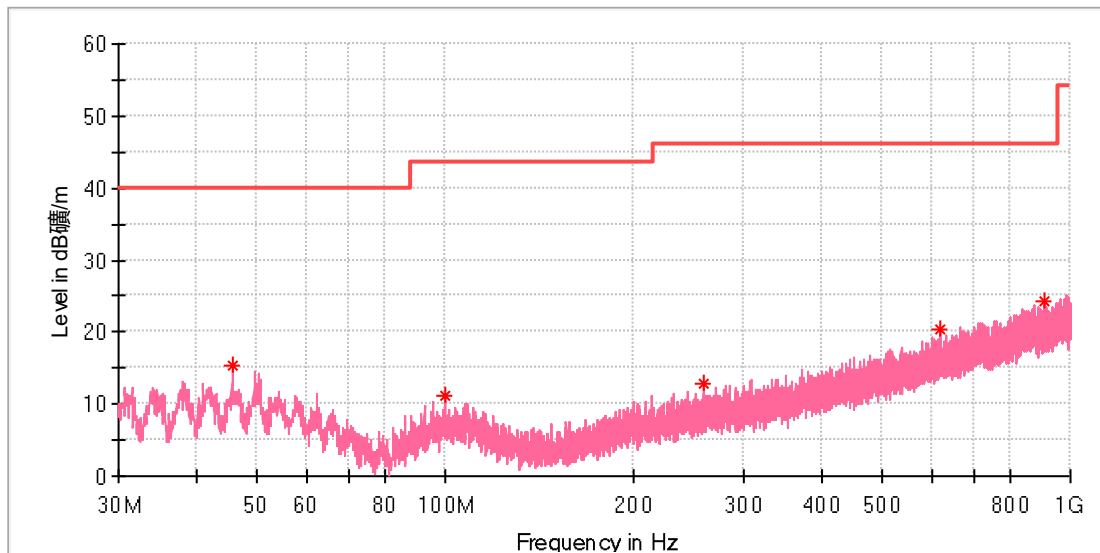
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
57.234615	14.72	40.00	25.28	100.0	H	110.0	-18.8
107.450769	10.14	43.50	33.36	100.0	H	208.0	-19.1
342.601154	14.72	46.00	31.29	100.0	H	117.0	-15.0
679.937308	21.03	46.00	24.97	100.0	H	0.0	-8.3
977.242308	25.51	54.00	28.49	100.0	H	93.0	-3.9

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:	Magnetic Wireless Power Bank
Model:	PB775
Test Mode:	Standby
Order No/Sample No:	168552607/A004036130-002
Test Voltage:	Battery
Remark:	Temp 24 Humi:50%
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)
45.669231	15.46	40.00	24.54	100.0	V	284.0	-18.8
99.802692	11.15	43.50	32.35	100.0	V	244.0	-19.1
259.740769	12.85	46.00	33.15	100.0	V	349.0	-17.1
619.013846	20.28	46.00	25.72	100.0	V	201.0	-9.3
907.103846	24.28	46.00	21.72	100.0	V	31.0	-4.7

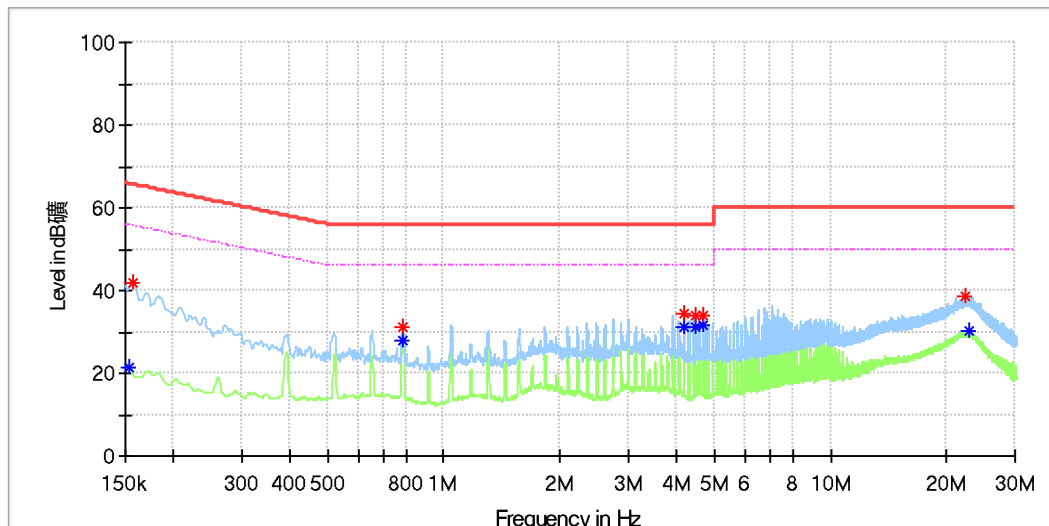
Final Result

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

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Order Number:	168552607 90
Model:	PB775
Test Mode:	Charging + Wireless charging
Test Voltage:	Battery
Test Standard:	FCC Part 15
Test By:/Review By:	Soloman Wu/Murphy Chen
Tem./Hum./Pressure:	24.3°C/51.5%/101kPa
Remark:	SR2



Critical_Freqs

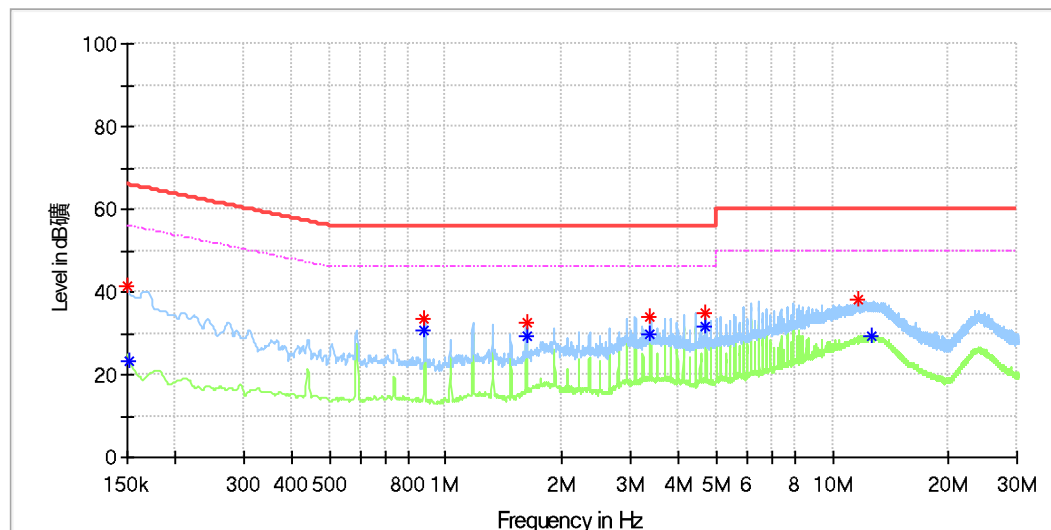
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.153	---	21.36	55.82	34.45	L1	10.2
0.157	41.95	---	65.64	23.69	L1	10.2
0.783	31.14	---	56.00	24.86	L1	10.3
0.785	---	27.92	46.00	18.08	L1	10.3
4.166	34.24	---	56.00	21.76	L1	10.3
4.166	---	31.30	46.00	14.70	L1	10.3
4.450	33.97	---	56.00	22.03	L1	10.4
4.450	---	31.21	46.00	14.79	L1	10.4
4.687	34.04	---	56.00	21.96	L1	10.4
4.687	---	31.71	46.00	14.29	L1	10.4
22.237	38.66	---	60.00	21.34	L1	11.2
22.839	---	30.30	50.00	19.70	L1	11.2

Final Result

[illegible]

EUT Information

EUT Name:	Magnetic Wireless Power Bank
Order Number:	168552607 90
Model:	PB775
Test Mode:	Charging + Wireless charging
Test Voltage:	Battery
Test Standard:	FCC Part 15
Test By:/Review By:	Soloman Wu/Murphy Chen
Tem./Hum./Pressure:	24.3°C/51.5%/101kPa
Remark:	SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.150	41.49	---	66.00	24.51	N	10.2
0.152	---	23.47	55.91	32.44	N	10.2
0.881	---	30.68	46.00	15.32	N	10.3
0.881	33.36	---	56.00	22.64	N	10.3
1.616	32.57	---	56.00	23.43	N	10.3
1.616	---	29.31	46.00	16.69	N	10.3
3.382	---	29.97	46.00	16.03	N	10.3
3.384	33.95	---	56.00	22.05	N	10.3
4.702	34.95	---	56.00	21.05	N	10.4
4.702	---	31.47	46.00	14.53	N	10.4
11.622	37.93	---	60.00	22.07	N	10.6
12.551	---	29.53	50.00	20.47	N	10.7

Final Result

[illegible]