

Prüfbericht-Nr.: Test report no.:	CN26HP4W 003	Auftrags-Nr.: Order no.:	27232965	Seite 1 von 16 Page 1 of 16
Kunden-Referenz-Nr.: Client reference no.:	N/A	Auftragsdatum: Order date:	2026-05-06	
Auftraggeber: Client:	Bunker Supply Co., LLC 75 Aero Camino, STE 103, Goleta, CA 93117, USA			
Prüfgegenstand: Test item:	Scout Battery			
Bezeichnung / Typ-Nr.: Identification / Type no.:	PWR-MAK-A-BTL-G01-X ; PWR-MAK-A-BTL-G02-X ; PWR-MAK-A-BTL-G03-X			
Auftrags-Inhalt: Order content:	Test Report			
Prüfgrundlage: Test specification:	CFR Title 47 FCC Part 15: Subpart C Section 15.215 CFR Title 47 FCC Part 15: Subpart C Section 15.207 CFR Title 47 FCC Part 15: Subpart C Section 15.209			
Wareneingangsdatum: Date of sample receipt:	2026-07-14	Please refer to Photo Document		
Prüfmuster-Nr.: Test sample no.:	A004332920-001~002 A004341874-001~002			
Prüfzeitraum: Testing period:	2026-07-19 - 2026-09-15			
Ort der Prüfung: Place of testing:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüflaboratorium: Testing laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: Test result*:	Pass			
geprüft von: tested by:		genehmigt von: authorized by:	 Bell Hu	
Datum: Date:	2026-09-29	Ausstellungsdatum: Issue date:	2026-09-29	
Stellung / Position:	Sachverständige(r)/Expert	Stellung / Position:	Sachverständige(r)/Expert	
Sonstiges / Other:	FCC ID: 2BVXU-SCOUT1A This report is for wireless charging (WPT).			
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery:	Prüfmuster vollständig und unbeschädigt Test item complete and undamaged			
* Legende:	P(ass) = entspricht o.g. Prüfgrundlage(n)	F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
* Legend:	P(ass) = passed a.m. test specification(s)	F(ail) = failed a.m. test specification(s)	N/A = not applicable	N/T = not tested
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.				

Prüfbericht-Nr.: CN26HP4W 003
Test report no.:

Seite 2 von 16
Page 2 of 16

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 Prüfbedingungen, 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>
2	Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben. Informationen zur Verifizierung der Authentizität unserer Dokumente erhalten Sie auf folgender Webseite: go.tuv.com/digital-signature <i>As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged. For information on verifying the authenticity of our documents, please visit the following website: go.tuv.com/digital-signature</i>
3	Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt. <i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i> <i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i>
4	Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2023, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019. <i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2023, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i>

Prüfbericht - Nr.: CN26HP4W 003
Test Report No.:

Seite 3 von 16
Page 3 of 16

Test Summary

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 20dB AND 99% 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	9
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 and 99% 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.: CN26HP4W 003
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, People's Republic of China

FCC Registration No.: CN1260

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Radio Spectrum Testing					
Equipment	Manufacturer	Model	Serial No.	Cal. Date	Cal. until
Wireless Connectivity Tester	R&S	CMW270	102505	2025-09-23	2026-09-22
EXA Signal Analyzer, Multi-touch	Keysight	N9010B	MY60241175	2025-09-23	2026-09-22
MXG X-Series RF Vector Signal Generator	Keysight	N5182B	MY61250137	2025-09-23	2026-09-22
EXG X-Series Microwave Analog Signal Generator	Keysight	N5173B	MY61250141	2025-09-23	2026-09-22
Power Control Unit	Tonscend	JS0806-4ADC	N/A	2025-09-23	2026-09-22
Automation Control Unit	Tonscend	JS0806-2	21C8060396	2025-09-23	2026-09-22
Test Software	Tonscend	JS1120-3	N/A	N/A	N/A
Control PC	Lenovo	TianYi510S-071MB	YLX23JMF	N/A	N/A
Shielding Room	Albatross	SR1	APC17151-SR1	2024-09-14	2027-09-13
Unwanted Emission Testing (TS9975)					
Equipment	Manufacturer	Model	Serial No.	Cal. Date	Cal. until
EMI Test Receiver	R&S	ESR 7	102021	2025-09-22	2026-09-21
Signal Analyzer	R&S	FSV 40	101439	2025-09-22	2026-09-21
System Controller Interface	R&S	SCI-100	S10010038	N/A	N/A
Filterbank	R&S	Wlan	100759	2025-09-22	2026-09-21
OSP	R&S	OSP 120	102040	N/A	N/A
Pre-amplifier	R&S	SCU08F1	08320031	2025-09-22	2026-09-21
Amplifier	R&S	SCU-18F	180070	2025-09-22	2026-09-21
Amplifier	R&S	SCU40A	100475	2025-09-22	2026-09-21
Trilog Broadband Antenna (30 MHz - 7 GHz)	Schwarzbeck	VULB 9162	193	2024-09-28	2026-09-27
Active Loop Antenna	Schwarzbeck	FMZB 1513	302	2024-09-28	2026-09-27
Test software	R&S	EMC32 (V10.60.10)	N/A	N/A	N/A
Control PC	Dell	OptiPlex 7050	36NV9P2	N/A	N/A

Prüfbericht - Nr.: **CN26HP4W 003**
Test Report No.:Seite 7 von 16
Page 7 of 16

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	102680	2027-02-03
Artificial Mains Network	R&S	ENV216	102333	2027-07-20
Artificial Mains Network	R&S	ENV216	101445	2027-02-03
EMC32 Test Software	R&S	EMC32(Ver.10.60.20)	N/A	N/A

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table

Table 2: Measurement Uncertainty

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

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A & B of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) Co., Ltd. file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The TÜV Rheinland (Shenzhen) Co., Ltd. Test facility located at 2-3F, 101 & 102, No.2, Nuclear Power Industrial Park, Fuming Community, Fucheng Street, Longhua District, Shenzhen 518000, People's Republic of China is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3 General Product Information

3.1 Product Function and Intended Use

The Scout Battery is a portable, rechargeable lithium-ion battery pack designed to charge and power consumer electronic devices. The product incorporates a three-cell lithium-ion battery (18650 format, configured in 3S1P), a multi-protocol USB Power Delivery (USB-PD) output port, a standard USB Type-C output port, a wireless charging output, and an integrated Bluetooth Low Energy (BLE) radio for smartphone-based user control and over-the-air (OTA) firmware updates.

The products have 3 models for marketing. The only difference among the 3 models is the external enclosure color and the corresponding model number used to identify each color variant.

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:	Scout Battery
Type Designation:	PWR-MAK-A-BTL-G01-X, PWR-MAK-A-BTL-G02-X, PWR-MAK-A-BTL-G03-X
FCC ID:	2BVXU-SCOUT1A
Operating Voltage:	Internal battery operated (10.8Vdc, 3000mAh) USB-C2 Input: 5Vdc, 3A / 9Vdc, 2.33A / 12dc, 1.75A / 15Vdc, 1.4A USB-C1 Output: 5Vdc, 3A USB-C2 Output: 5Vdc, 3A / 9Vdc, 2.33A
Testing Voltage:	Built-in battery or AC 120V, 60Hz
Technical Specification of WPT	
Frequency Range:	110.5 – 205 kHz & 360 kHz
Operating Frequency:	110.5 – 148.5 kHz & 360 kHz
Type of Modulation:	FSK, ASK
Antenna Type:	Induction coil
Wireless charging output power:	5W / 7.5W / 10W / 15W Max.

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 / 10W
- C. On, Wireless Charging, MPP, 15W
- D. On, Standby mode
- E. On, Charging + Wireless Charging (up to 15W Max)

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 *PWR-MAK-A-BTL-G03-X* in this report.

4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	Remark
Wireless charge Load	YBZ	YBZ-MPP25	N/A
Wireless charging load	YBZ	YBZ1.1	N/A
AC/DC Adapter	Apple	A2452	Input: 100-240VAC, 50-60Hz Output: 5.2VDC, 3.0A / 9.0VDC, 3.0A/ 15.0VDC, 5.0A/ 20.5VDC, 5.0A/ 28.0VDC, 5.0A

4.4 Countermeasures to Achieve EMC Compliance

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

No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

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

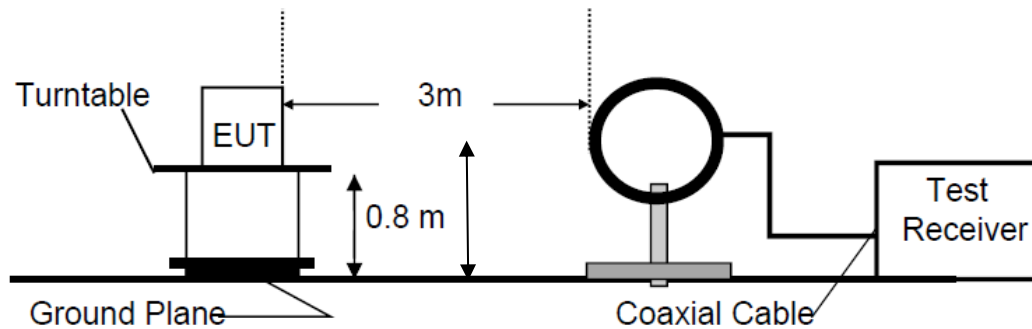


Diagram of Measurement Configuration for Radiation Test (Below 1GHz)

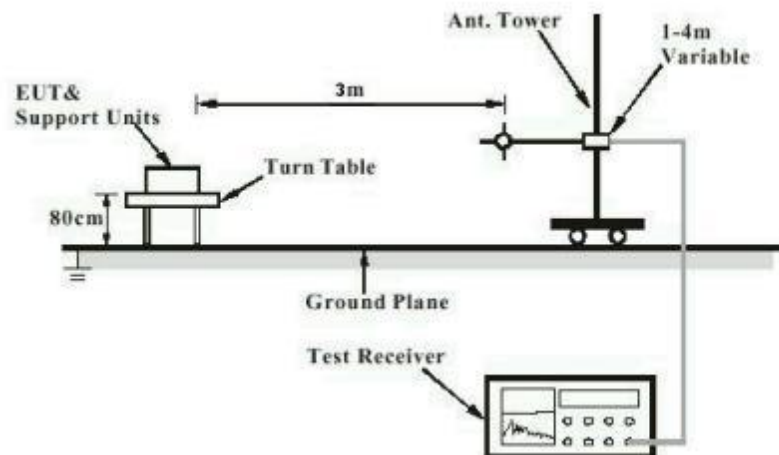
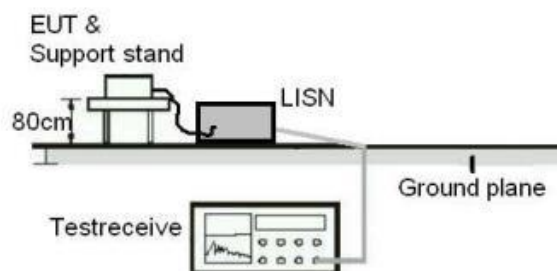


Diagram of Measurement Configuration for Mains Conduction Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:

Pass

Test Specification

Test standard

: FCC Part 15.203

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

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

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

Refer to EUT Photo for further details.

Prüfbericht - Nr.: CN26HP4W 003
Test Report No.:

Seite 13 von 16
Page 13 of 16

5.1.2 20dB and 99% Bandwidth

RESULT:

Pass

Test Specification

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

Test Setup

Date of testing	: 2026-08-28
Input voltage	: Fully charged battery
Operation mode	: A, B, C, D
Ambient temperature	: 21.8 °C
Relative humidity	: 49 %
Atmospheric pressure	: 101 kPa

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

For the measurement records, refer to the appendix A.

Prüfbericht - Nr.: CN26HP4W 003
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	: 2026-08-30
Input voltage	: Fully charged battery
Operation mode	: A, B, C, D
Ambient temperature	: Refer to test result
Relative humidity	: Refer to test result
Atmospheric pressure	: 101 kPa

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

For the measurement records, refer to the appendix A.

Prüfbericht - Nr.: CN26HP4W 003
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: 2020
Frequency range	: 0.15 – 30MHz
Limits	: FCC Part 15.207(a)
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 2026-07-19 to 2026-09-15
Input voltage	: AC 120V, 60Hz
Operation mode	: E
Ambient temperature	: Refer to test result
Relative humidity	: Refer to test result
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix A.

6 Photographs of the Test Set-Up

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

7 List of Tables

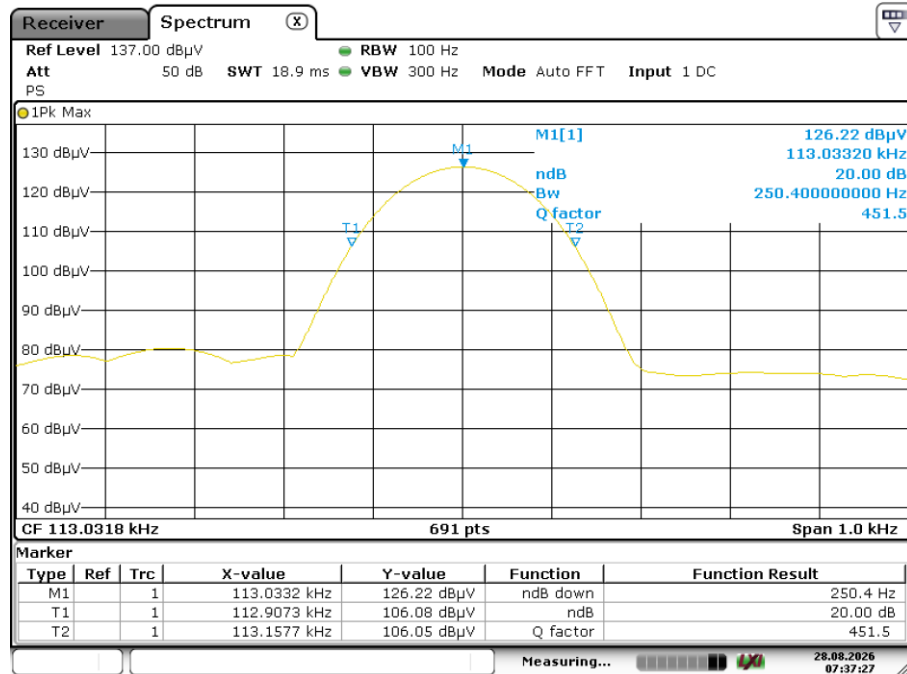
Table 1: List of Test and Measurement Equipment.....	6
Table 2: Measurement Uncertainty.....	7
Table 3: Technical Specification of EUT	8
Table 4: List of Accessories and Auxiliary Equipment.....	10

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 (5W).....	2
Wireless charging (10W).....	3
Wireless charging (15W).....	4
APPENDIX A.2: TEST RESULTS OF 99% BANDWIDTH.....	5
Wireless charging (5W).....	5
Wireless charging (10W).....	6
Wireless charging (15W).....	7
APPENDIX A.3: TEST RESULTS OF FIELD STRENGTH OF FUNDAMENTAL AND HARMONICS	8
Wireless charging (5W).....	8
Wireless charging (10W).....	19
Wireless charging (15W).....	30
Standby mode	41
APPENDIX A.4: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS.....	46

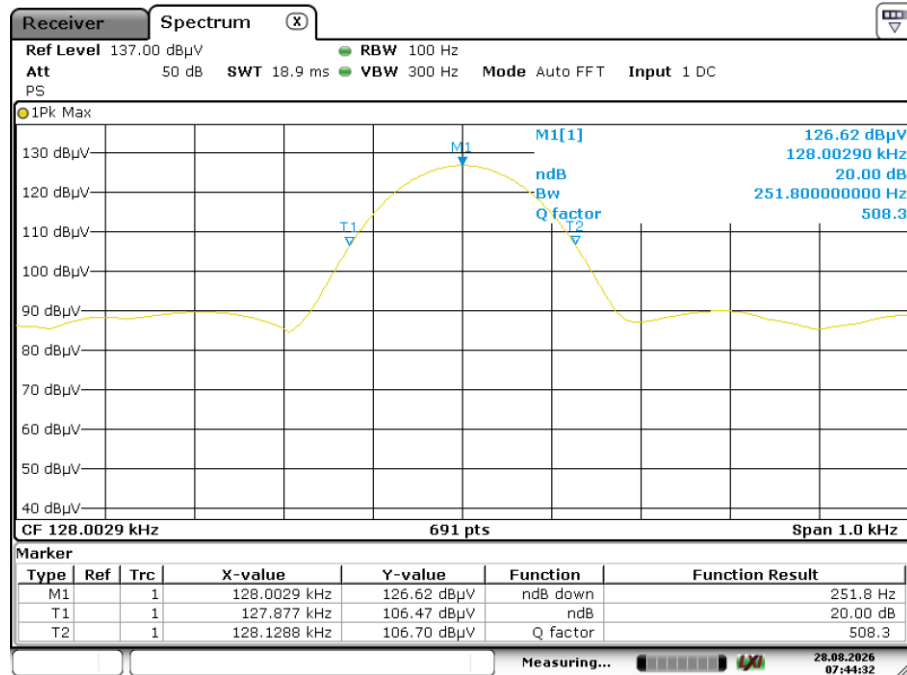
Appendix A.1: Test Results of 20dB Bandwidth

Wireless charging (5W)



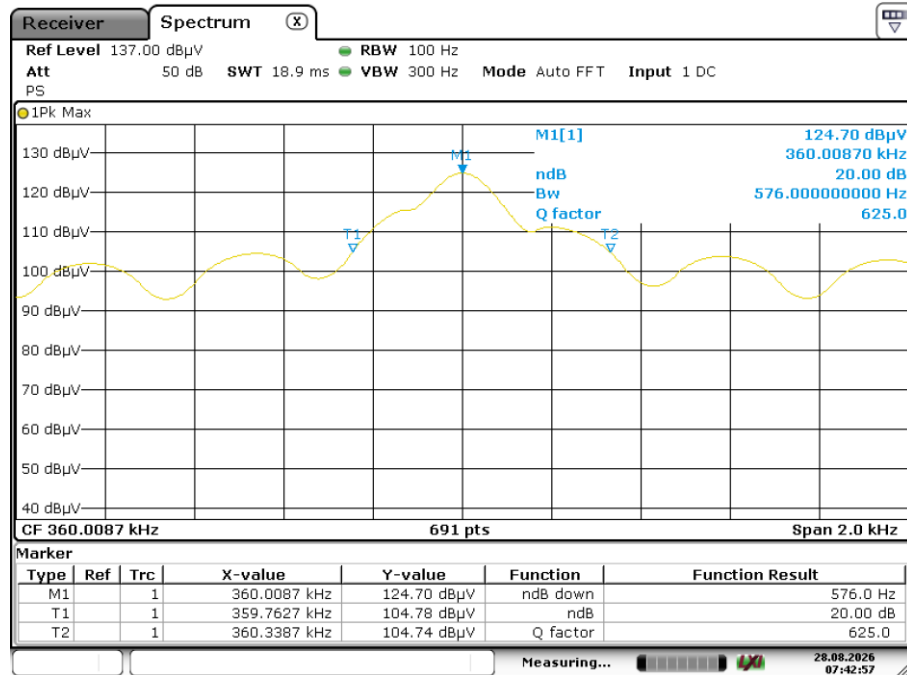
Date: 28.AUG.2026 07:37:27

Wireless charging (10W)



Date: 28.AUG.2026 07:44:33

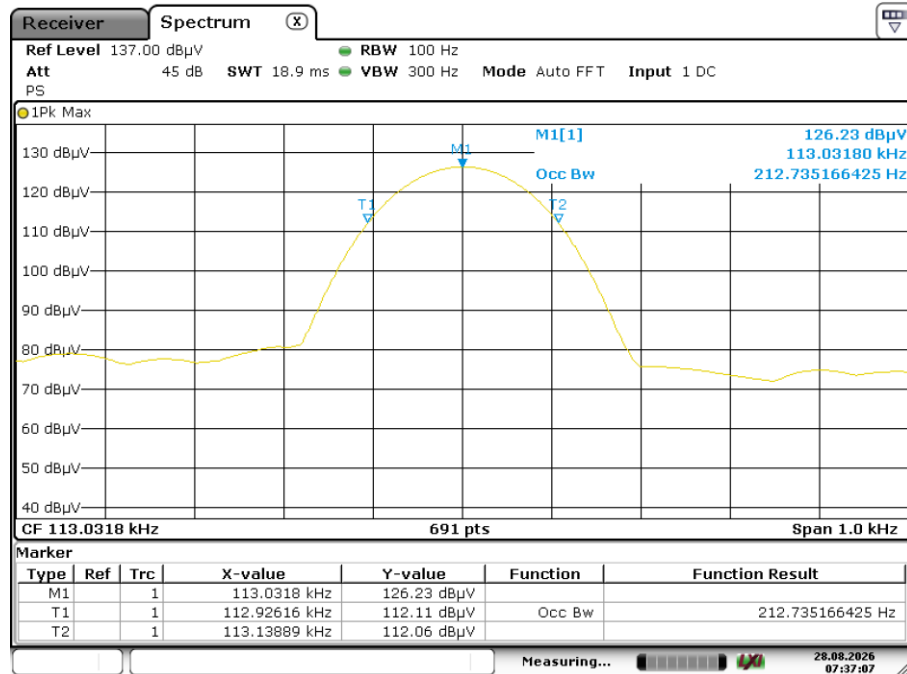
Wireless charging (15W)



Date: 28.AUG.2026 07:42:58

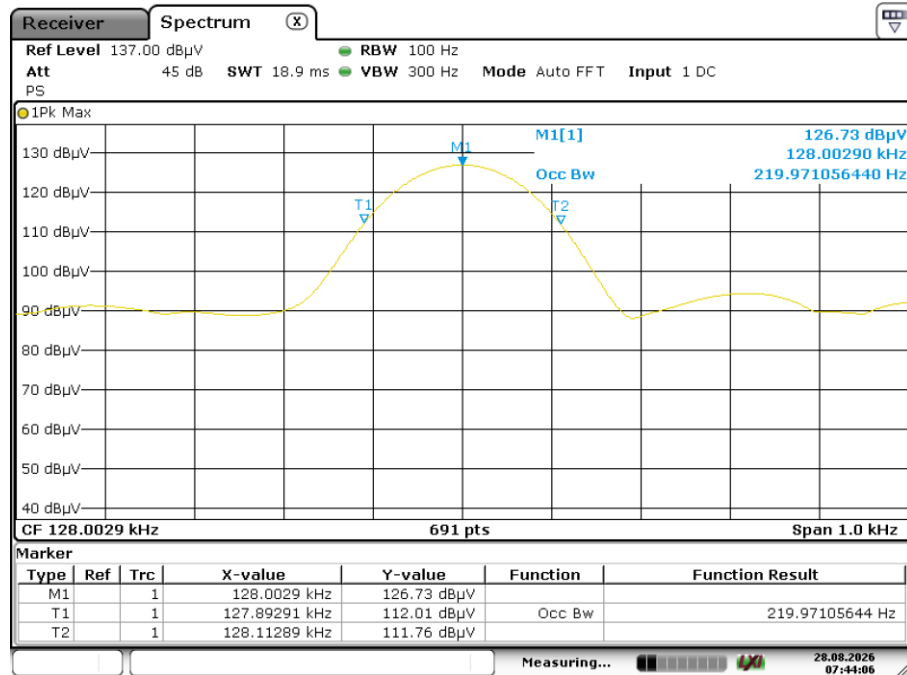
Appendix A.2: Test Results of 99% Bandwidth

Wireless charging (5W)



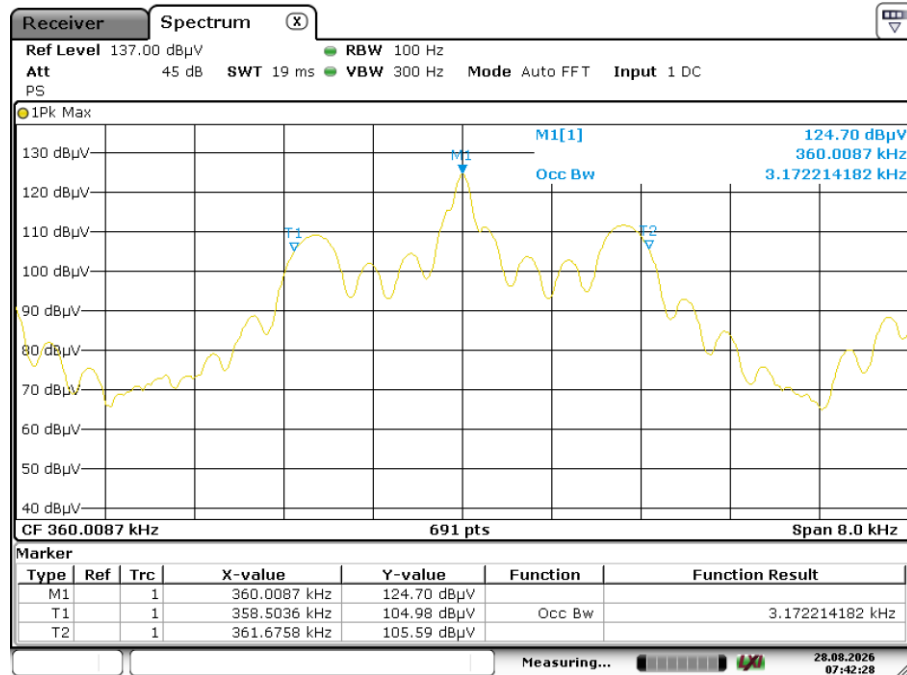
Date: 28.AUG.2026 07:37:07

Wireless charging (10W)



Date: 28.AUG.2026 07:44:07

Wireless charging (15W)



Date: 28.AUG.2026 07:42:29

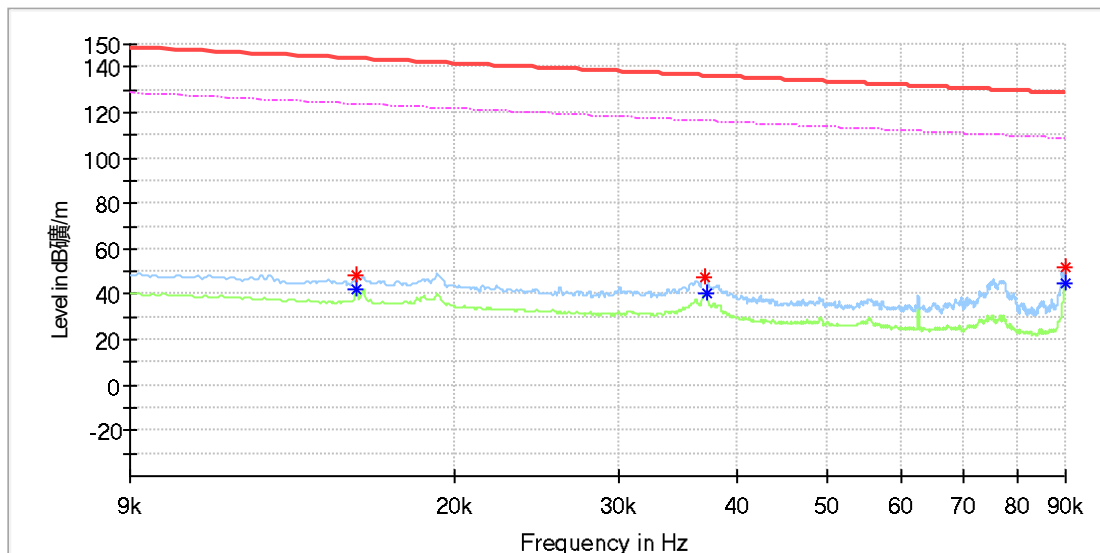
Appendix A.3: Test Results of Field Strength of Fundamental and Harmonics

Note: The highest waveform in the figure is Fundamental.

Wireless charging (5W)

EUT Information

EUT Name:	Scout Battery
Model:	PWR-MAK-A-BTL-G03-X
Test Mode:	Charging
Order No/Sample No:	27232965/A004332920-001
Test Voltage:	Battery
Remark:	Temp 21.8°C Humi:49%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

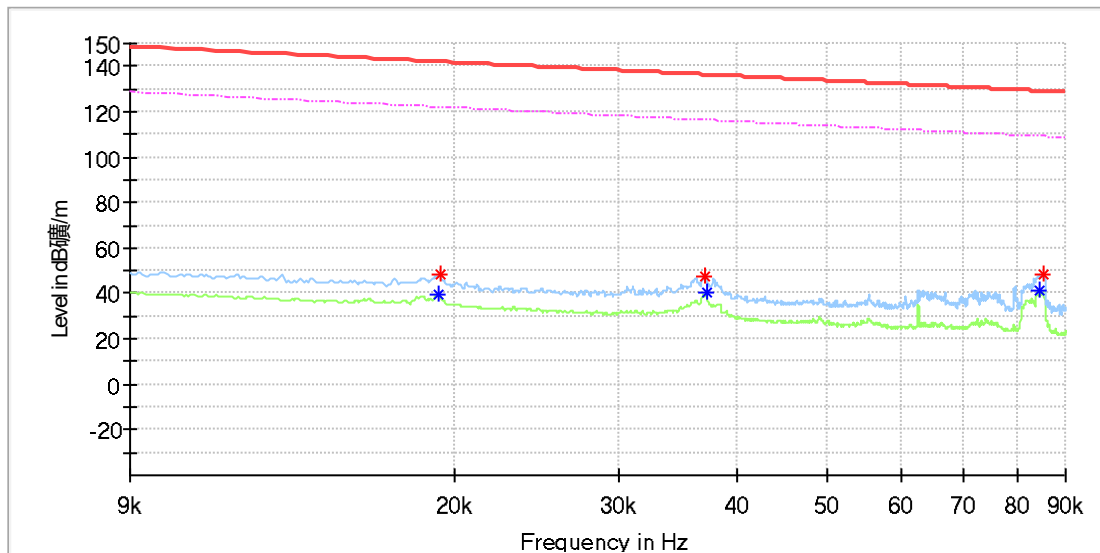


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.015711	48.02	---	143.66	95.64	100.0	X	314.0	20.0
0.015711	---	42.13	123.66	81.54	100.0	X	314.0	20.0
0.037119	47.46	---	136.20	88.74	100.0	X	353.0	20.0
0.037176	---	40.68	116.19	75.51	100.0	X	353.0	20.0
0.089826	51.65	---	128.53	76.88	100.0	X	95.0	20.0
0.089942	---	45.10	108.52	63.41	100.0	X	101.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

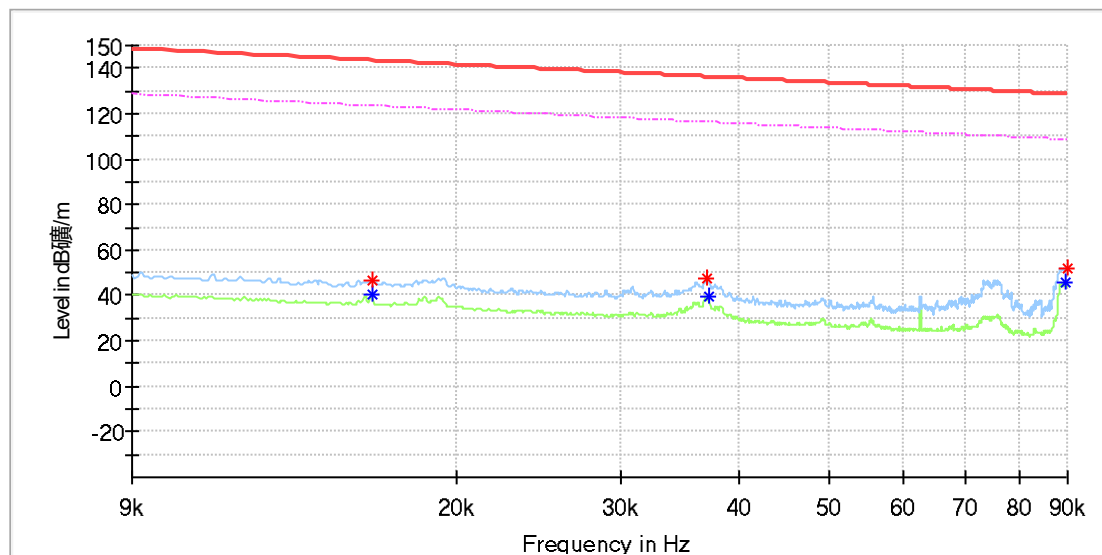


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019241	---	39.83	121.90	82.08	100.0	Y	0.0	20.0
0.019299	48.03	---	141.88	93.84	100.0	Y	0.0	20.0
0.037119	47.42	---	136.20	88.78	100.0	Y	186.0	20.0
0.037176	---	40.36	116.19	75.82	100.0	Y	186.0	20.0
0.084561	---	41.20	109.05	67.85	100.0	Y	0.0	20.0
0.085198	48.15	---	128.99	80.84	100.0	Y	351.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

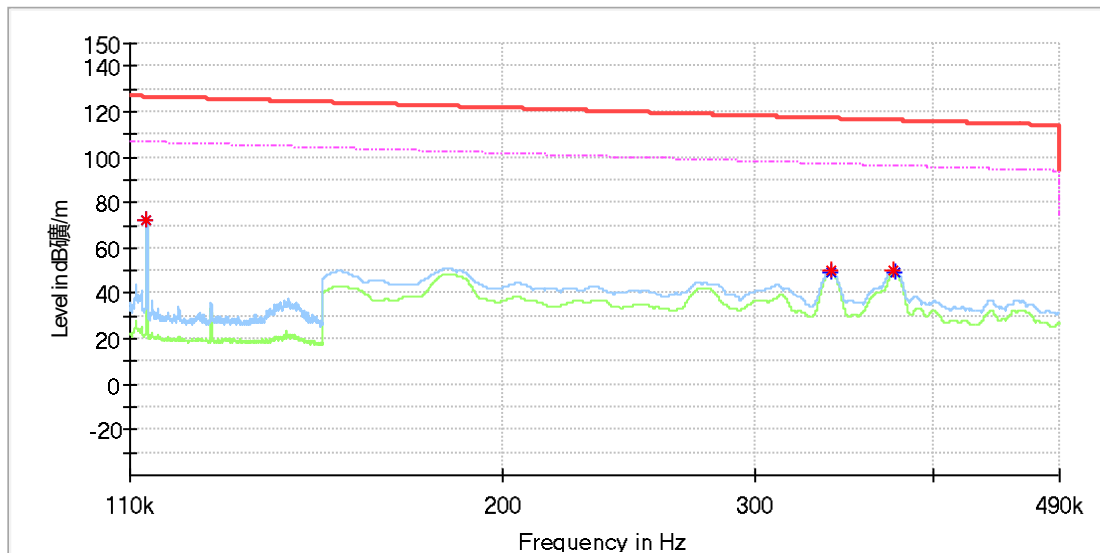


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.016232	47.04	---	143.38	96.34	100.0	Z	55.0	20.0
0.016232	---	40.32	123.38	83.06	100.0	Z	55.0	20.0
0.037119	47.16	---	136.20	89.04	100.0	Z	5.0	20.0
0.037176	---	39.59	116.19	76.60	100.0	Z	5.0	20.0
0.089711	---	45.73	108.54	62.81	100.0	Z	1.0	20.0
0.089826	52.10	---	128.53	76.43	100.0	Z	80.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

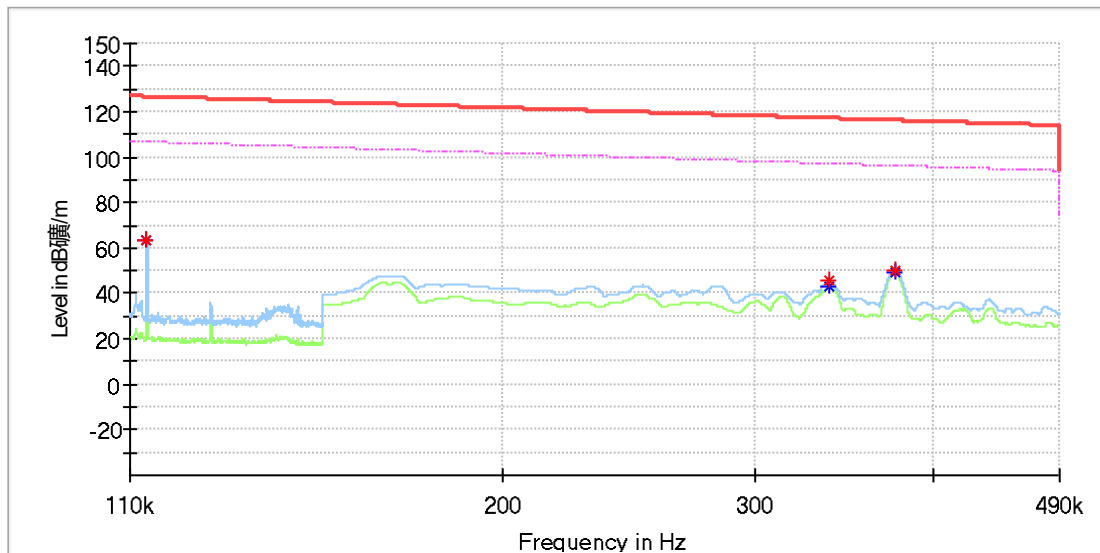


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.113029	---	71.95	106.53	34.58	100.0	X	224.0	20.0
0.113029	72.08	---	126.53	54.45	100.0	X	224.0	20.0
0.339150	---	49.14	96.99	47.85	100.0	X	214.0	20.0
0.339200	49.71	---	116.99	67.29	100.0	X	214.0	20.0
0.375250	50.51	---	116.12	65.61	100.0	X	134.0	20.0
0.375900	---	49.35	96.10	46.75	100.0	X	134.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

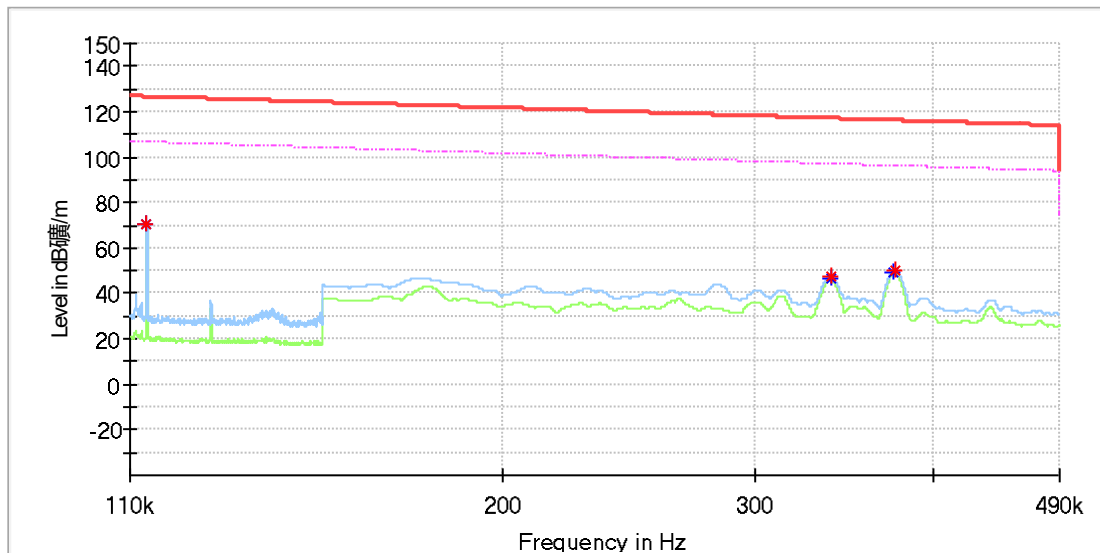


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.113029	63.23	---	126.53	63.30	100.0	Y	135.0	20.0
0.113029	---	63.01	106.53	43.52	100.0	Y	135.0	20.0
0.338200	45.49	---	117.02	71.52	100.0	Y	125.0	20.0
0.338750	---	43.31	97.01	53.69	100.0	Y	125.0	20.0
0.375850	---	49.45	96.10	46.65	100.0	Y	349.0	20.0
0.376050	50.16	---	116.10	65.94	100.0	Y	349.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

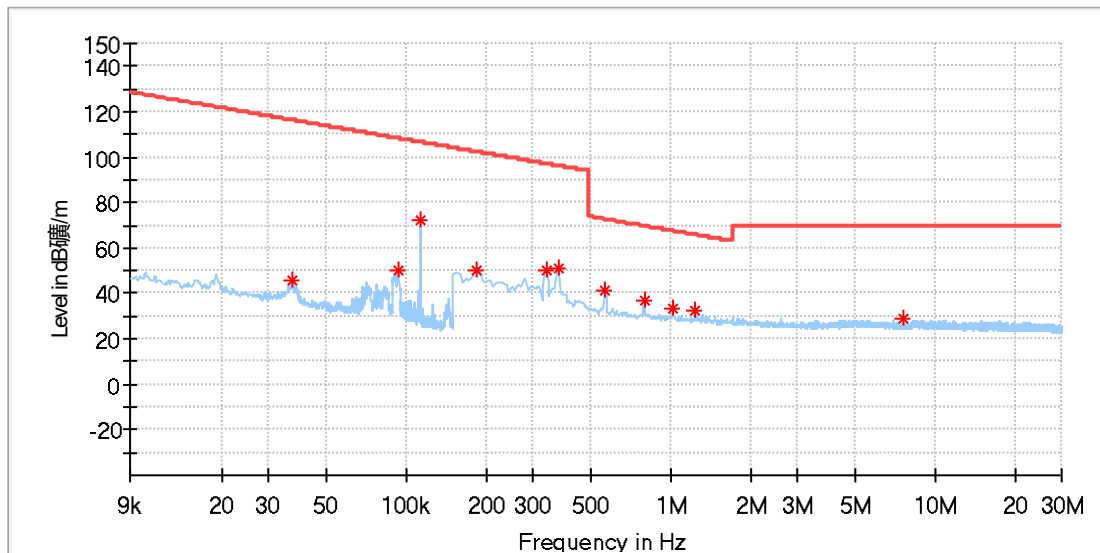


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.113029	---	70.41	106.53	36.12	100.0	Z	247.0	20.0
0.113029	70.54	---	126.53	55.99	100.0	Z	247.0	20.0
0.339050	47.59	---	117.00	69.41	100.0	Z	242.0	20.0
0.339050	---	46.26	97.00	50.74	100.0	Z	242.0	20.0
0.375600	---	49.00	96.11	47.11	100.0	Z	66.0	20.0
0.375950	50.13	---	116.10	65.97	100.0	Z	66.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

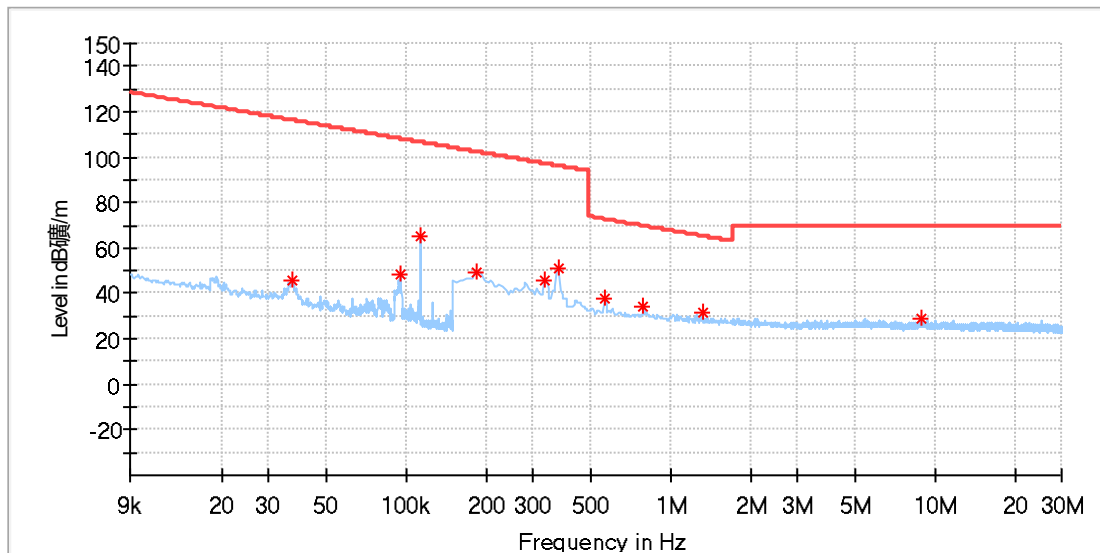
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037200	45.47	116.18	70.71	100.0	X	334.0	19.9
0.093096	50.04	108.22	58.17	100.0	X	301.0	19.9
0.113038	71.91	106.53	34.62	100.0	X	225.0	19.9
0.185118	49.93	102.25	52.32	100.0	X	101.0	19.8
0.338758	49.88	97.00	47.12	100.0	X	202.0	19.9
0.373875	50.75	96.15	45.39	100.0	X	151.0	19.9
0.562633	41.16	72.60	31.44	100.0	X	11.0	19.9
0.790897	36.58	69.65	33.07	100.0	X	338.0	19.9
1.014772	33.27	67.49	34.22	100.0	X	223.0	19.9
1.243037	32.44	65.74	33.30	100.0	X	252.0	19.9
7.511537	28.93	69.50	40.57	100.0	X	270.0	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: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

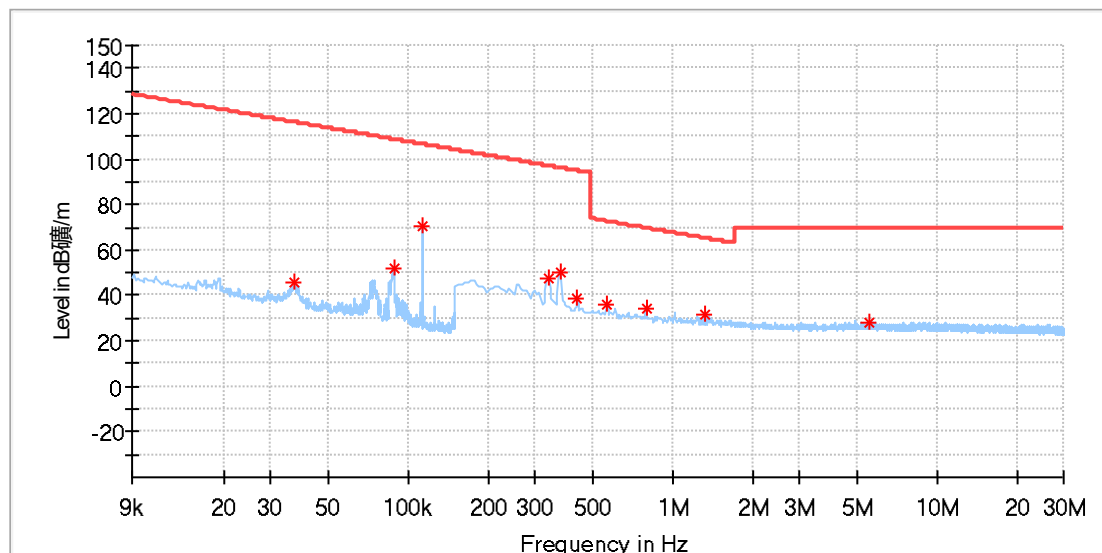
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037200	45.37	116.18	70.81	100.0	Y	239.0	19.9
0.094607	48.03	108.08	60.04	100.0	Y	349.0	19.9
0.113038	65.51	106.53	41.03	100.0	Y	133.0	19.9
0.185118	49.22	102.25	53.03	100.0	Y	339.0	19.8
0.334368	45.60	97.12	51.51	100.0	Y	127.0	19.9
0.373875	50.79	96.15	45.36	100.0	Y	166.0	19.9
0.562633	37.54	72.60	35.06	100.0	Y	270.0	19.9
0.786508	33.90	69.70	35.80	100.0	Y	263.0	19.9
1.313272	31.18	65.26	34.08	100.0	Y	159.0	19.9
8.828449	29.18	69.50	40.32	100.0	Y	0.0	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: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

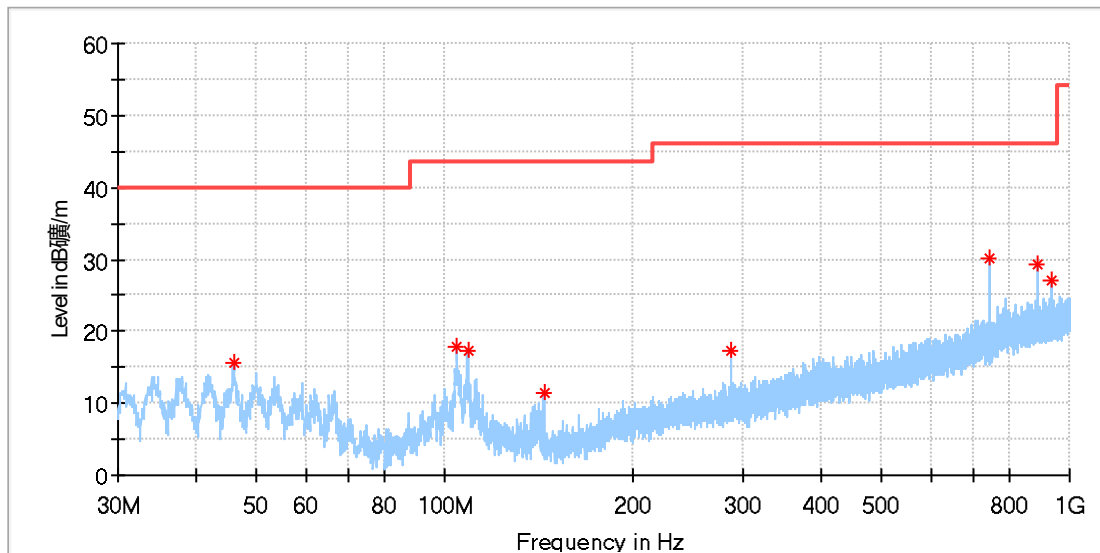
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.036898	45.69	116.25	70.57	100.0	Z	51.0	19.9
0.087960	51.71	108.71	57.00	100.0	Z	39.0	19.9
0.113038	70.38	106.53	36.15	100.0	Z	254.0	19.9
0.338758	47.30	97.00	49.71	100.0	Z	245.0	19.9
0.373875	49.95	96.15	46.19	100.0	Z	26.0	19.9
0.435331	38.26	94.83	56.57	100.0	Z	241.0	19.9
0.562633	36.28	72.60	36.32	100.0	Z	350.0	19.9
0.790897	33.96	69.65	35.69	100.0	Z	356.0	19.9
1.313272	32.01	65.26	33.25	100.0	Z	173.0	19.9
5.518610	28.36	69.50	41.14	100.0	Z	252.0	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: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

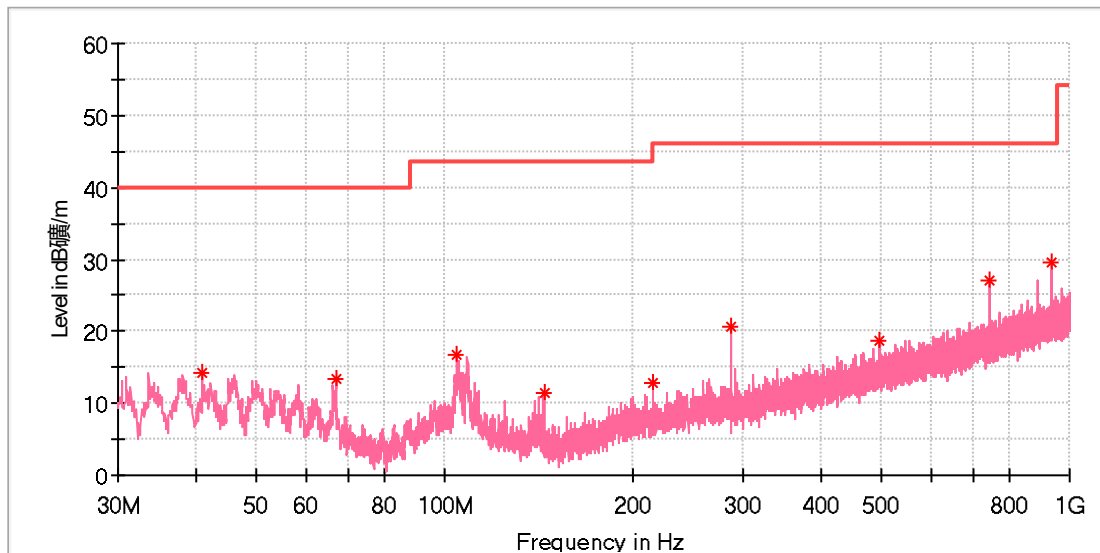
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
46.005000	15.66	40.00	24.34	100.0	H	94.0	-18.8
104.743889	17.87	43.50	25.63	100.0	H	229.0	-18.9
108.839444	17.40	43.50	26.10	100.0	H	0.0	-19.1
144.028889	11.57	43.50	31.93	100.0	H	222.0	-22.4
288.020000	17.18	46.00	28.82	100.0	H	213.0	-16.6
742.518889	30.09	46.00	15.91	100.0	H	22.0	-7.2
890.982778	29.25	46.00	16.75	100.0	H	259.0	-4.9
936.950000	27.19	46.00	18.81	100.0	H	62.0	-4.4

Final Result

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

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
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)
40.939444	14.17	40.00	25.83	100.0	V	186.0	-19.9
66.913889	13.41	40.00	26.59	100.0	V	201.0	-20.9
104.743889	16.87	43.50	26.63	100.0	V	160.0	-18.9
144.028889	11.50	43.50	32.00	100.0	V	241.0	-22.4
216.024444	12.85	46.00	33.15	100.0	V	160.0	-18.7
288.020000	20.78	46.00	25.22	100.0	V	226.0	-16.6
496.677778	18.80	46.00	27.20	100.0	V	278.0	-11.9
742.465000	27.11	46.00	18.89	100.0	V	160.0	-7.2
936.950000	29.62	46.00	16.38	100.0	V	226.0	-4.4

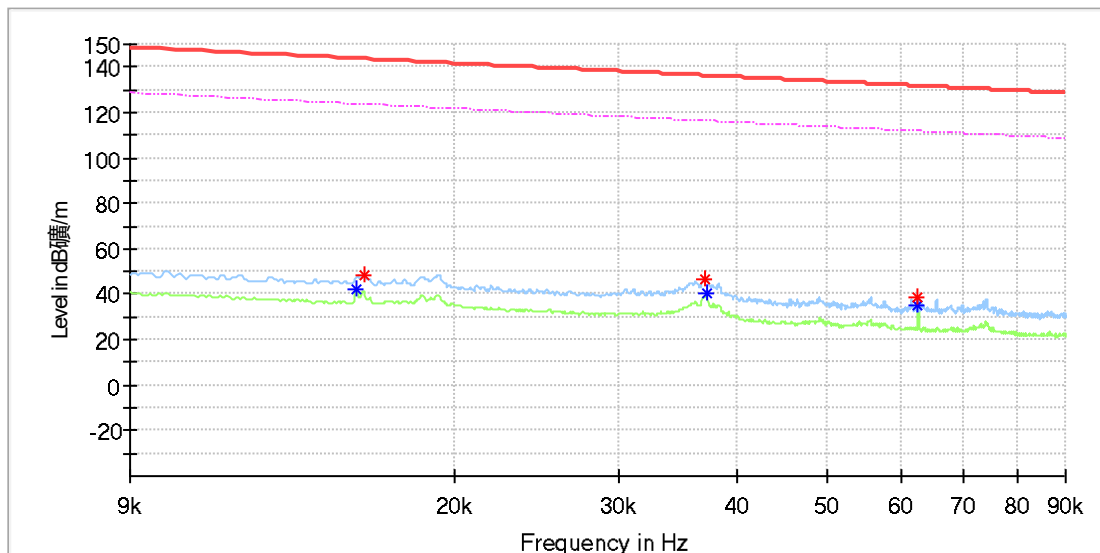
Final Result

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

Wireless charging (10W)

EUT Information

EUT Name:	Scout Battery
Model:	PWR-MAK-A-BTL-G03-X
Test Mode:	Charging
Order No/Sample No:	27232965/A004332920-001
Test Voltage:	Battery
Remark:	Temp 21.8°C Humi:49%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

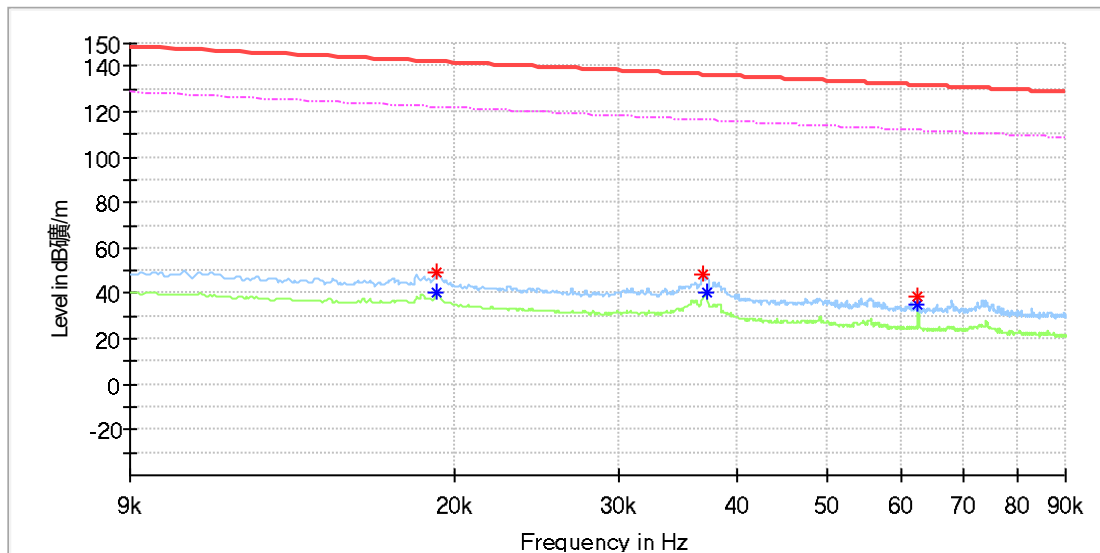


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.015711	---	42.34	123.66	81.32	100.0	X	238.0	20.0
0.016001	48.58	---	143.51	94.92	100.0	X	238.0	20.0
0.037003	46.96	---	136.23	89.27	100.0	X	244.0	20.0
0.037176	---	40.02	116.19	76.17	100.0	X	282.0	20.0
0.062634	38.70	---	131.66	92.96	100.0	X	308.0	20.0
0.062634	---	34.83	111.66	76.83	100.0	X	308.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

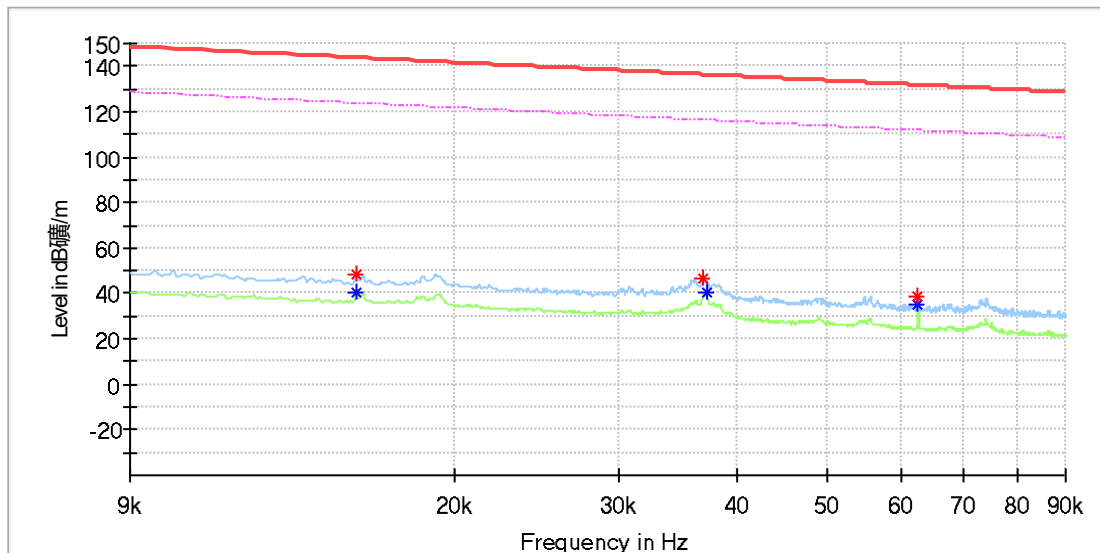


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019183	49.03	---	141.93	92.90	100.0	Y	302.0	20.0
0.019183	---	40.03	121.93	81.90	100.0	Y	302.0	20.0
0.036887	48.22	---	136.25	88.04	100.0	Y	345.0	20.0
0.037176	---	40.25	116.19	75.94	100.0	Y	86.0	20.0
0.062634	38.83	---	131.66	92.83	100.0	Y	187.0	20.0
0.062634	---	35.14	111.66	76.51	100.0	Y	187.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

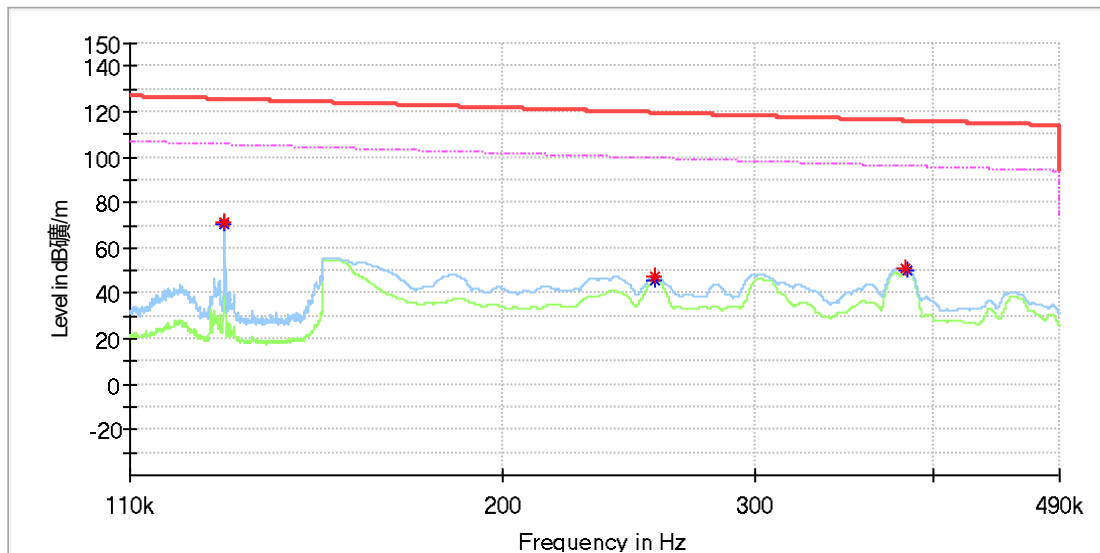


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.015711	47.99	---	143.66	95.68	100.0	Z	54.0	20.0
0.015711	---	40.21	123.66	83.45	100.0	Z	54.0	20.0
0.036829	46.94	---	136.27	89.33	100.0	Z	257.0	20.0
0.037176	---	40.09	116.19	76.09	100.0	Z	257.0	20.0
0.062634	38.90	---	131.66	92.76	100.0	Z	288.0	20.0
0.062634	---	34.94	111.66	76.71	100.0	Z	288.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

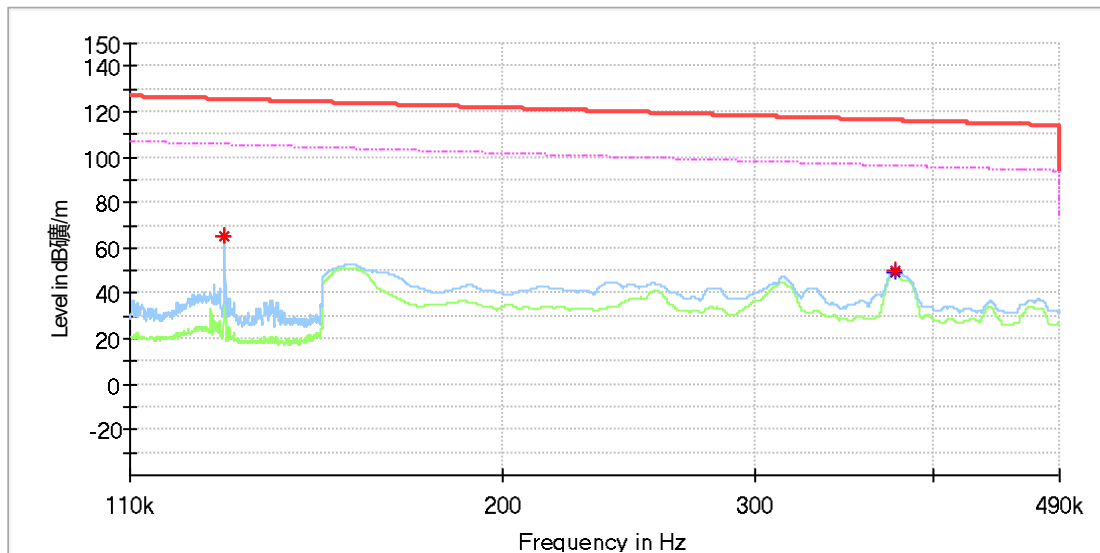


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.128000	---	70.89	105.45	34.56	100.0	X	207.0	20.0
0.128000	71.11	---	125.45	54.34	100.0	X	207.0	20.0
0.256000	---	45.72	99.44	53.71	100.0	X	339.0	20.0
0.256050	47.68	---	119.43	71.75	100.0	X	339.0	20.0
0.382750	51.43	---	115.94	64.51	100.0	X	4.0	20.0
0.383950	---	50.50	95.92	45.41	100.0	X	4.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

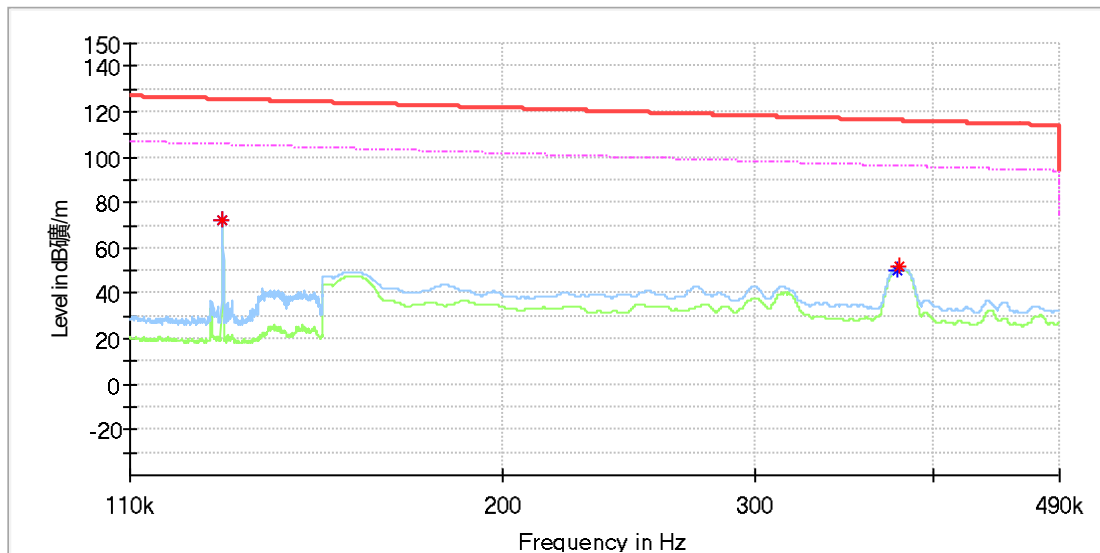


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.128000	---	64.99	105.45	40.47	100.0	Y	110.0	20.0
0.128000	65.16	---	125.45	60.29	100.0	Y	110.0	20.0
0.375950	---	49.69	96.10	46.41	100.0	Y	104.0	20.0
0.376200	50.14	---	116.09	65.96	100.0	Y	104.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

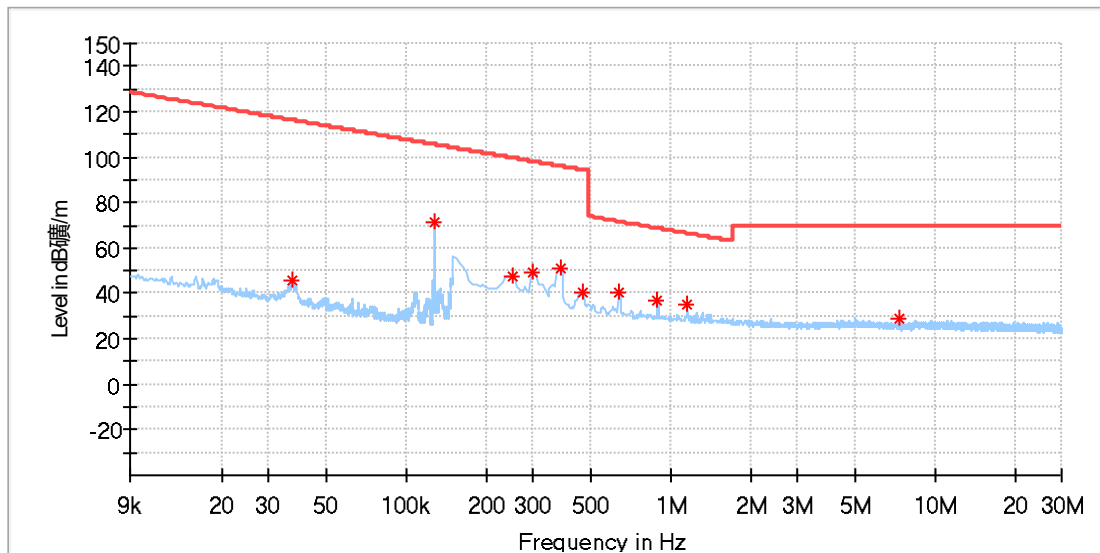


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.127600	---	72.08	105.48	33.40	100.0	Z	263.0	20.0
0.127600	72.14	---	125.48	53.35	100.0	Z	263.0	20.0
0.377850	---	50.36	96.06	45.70	100.0	Z	202.0	20.0
0.378750	51.61	---	116.04	64.42	100.0	Z	202.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

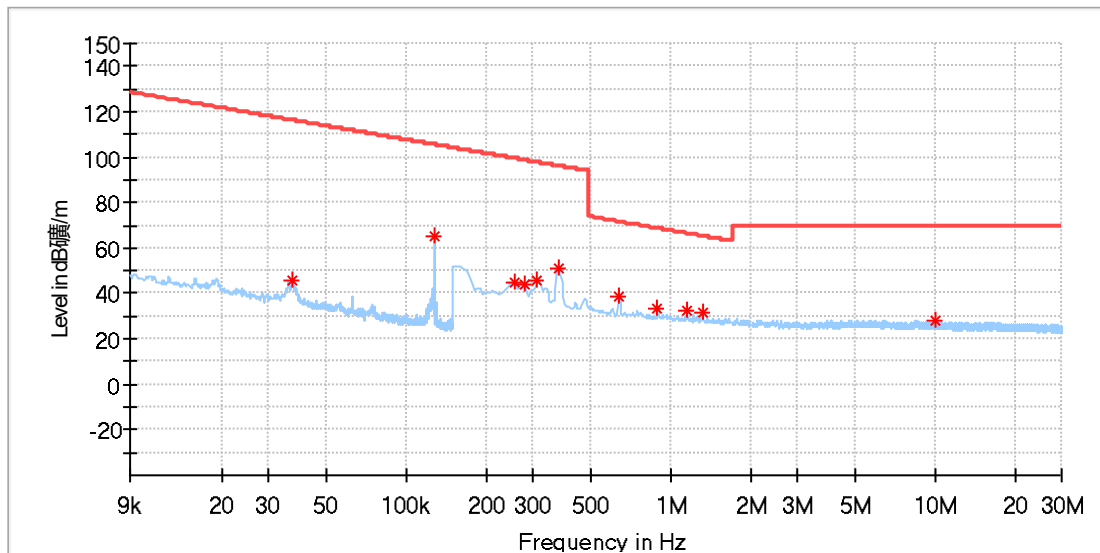
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037099	45.31	116.20	70.90	100.0	X	278.0	19.9
0.128044	71.00	105.45	34.45	100.0	X	199.0	19.9
0.250963	47.38	99.61	52.23	100.0	X	332.0	19.9
0.299250	48.90	98.08	49.18	100.0	X	80.0	19.9
0.382655	51.42	95.95	44.53	100.0	X	343.0	19.9
0.461669	40.71	94.32	53.61	100.0	X	256.0	19.9
0.637258	40.84	71.52	30.69	100.0	X	0.0	19.9
0.891860	36.52	68.61	32.09	100.0	X	6.0	19.9
1.150853	34.97	66.40	31.44	100.0	X	0.0	19.9
7.327169	28.70	69.50	40.80	100.0	X	116.0	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: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

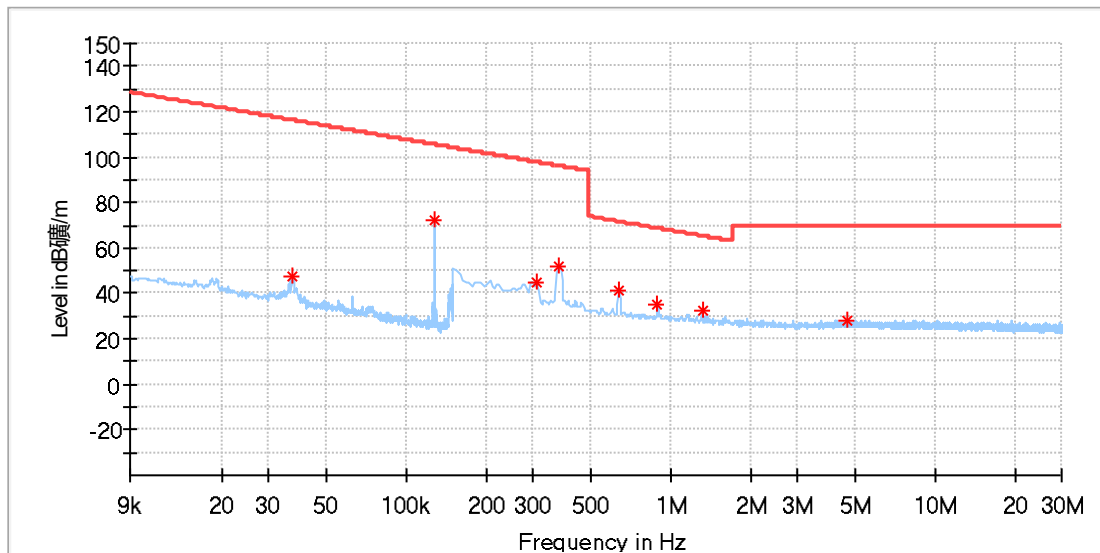
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.036898	45.83	116.25	70.42	100.0	Y	0.0	19.9
0.128044	64.99	105.45	40.46	100.0	Y	108.0	19.9
0.255353	44.90	99.46	54.56	100.0	Y	225.0	19.9
0.281691	43.89	98.61	54.71	100.0	Y	37.0	19.9
0.312419	45.80	97.71	51.91	100.0	Y	193.0	19.9
0.373875	50.92	96.15	45.23	100.0	Y	168.0	19.9
0.637258	38.40	71.52	33.13	100.0	Y	247.0	19.9
0.891860	33.70	68.61	34.91	100.0	Y	276.0	19.9
1.150853	32.21	66.40	34.20	100.0	Y	276.0	19.9
1.313272	31.27	65.26	34.00	100.0	Y	356.0	19.9
10.057566	28.20	69.50	41.30	100.0	Y	55.0	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: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

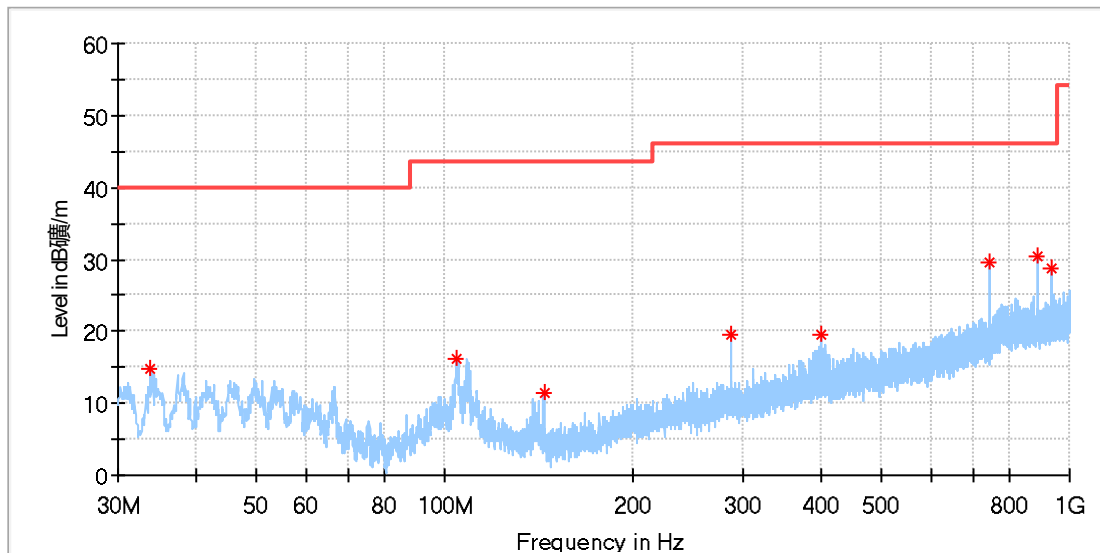
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037099	47.57	116.20	68.63	100.0	Z	79.0	19.9
0.127641	71.94	105.48	33.54	100.0	Z	269.0	19.9
0.312419	45.22	97.71	52.49	100.0	Z	93.0	19.9
0.378265	51.68	96.05	44.37	100.0	Z	215.0	19.9
0.637258	41.08	71.52	30.44	100.0	Z	269.0	19.9
0.891860	34.96	68.61	33.65	100.0	Z	225.0	19.9
1.313272	32.21	65.26	33.05	100.0	Z	208.0	19.9
4.680177	28.29	69.50	41.21	100.0	Z	294.0	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: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

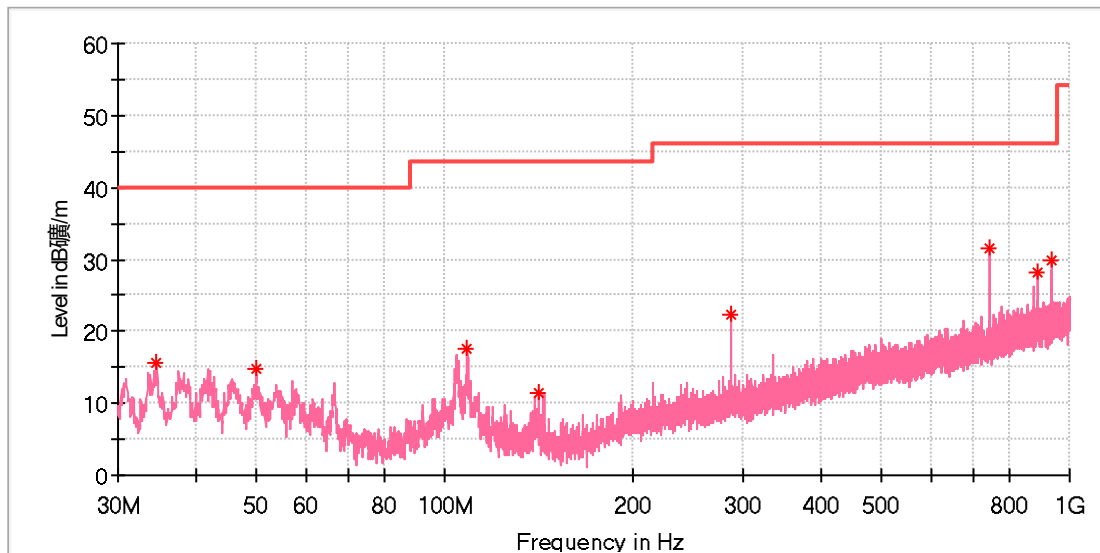
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
33.718333	14.76	40.00	25.24	100.0	H	16.0	-22.4
104.690000	16.14	43.50	27.36	100.0	H	275.0	-18.9
144.028889	11.47	43.50	32.03	100.0	H	40.0	-22.4
288.020000	19.41	46.00	26.59	100.0	H	233.0	-16.6
400.809444	19.40	46.00	26.60	100.0	H	0.0	-13.7
742.465000	29.46	46.00	16.54	100.0	H	266.0	-7.2
890.982778	30.31	46.00	15.69	100.0	H	282.0	-4.9
938.405000	28.69	46.00	17.31	100.0	H	224.0	-4.4

Final Result

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

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
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)
34.634444	15.53	40.00	24.47	100.0	V	271.0	-22.1
49.885000	14.69	40.00	25.31	100.0	V	80.0	-18.4
108.731667	17.54	43.50	25.96	100.0	V	39.0	-19.1
141.172778	11.33	43.50	32.17	100.0	V	249.0	-22.4
288.020000	22.23	46.00	23.77	100.0	V	294.0	-16.6
742.518889	31.42	46.00	14.58	100.0	V	280.0	-7.2
890.928889	28.30	46.00	17.70	100.0	V	352.0	-4.9
936.950000	29.76	46.00	16.24	100.0	V	0.0	-4.4

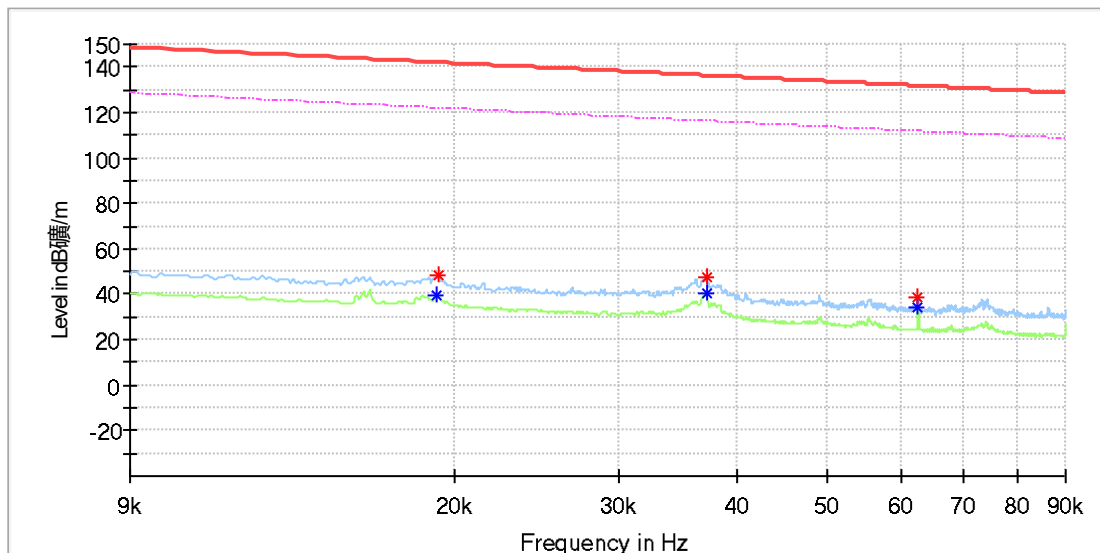
Final Result

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

Wireless charging (15W)

EUT Information

EUT Name:	Scout Battery
Model:	PWR-MAK-A-BTL-G03-X
Test Mode:	Charging
Order No/Sample No:	27232965/A004332920-001
Test Voltage:	Battery
Remark:	Temp 21.8°C Humi:49%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

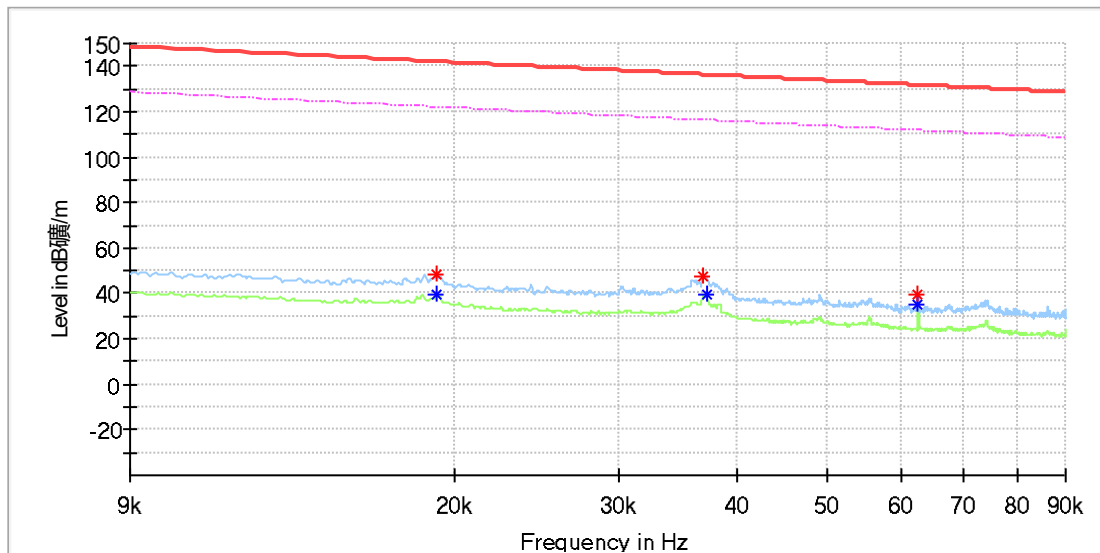


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019183	---	39.66	121.93	82.27	100.0	X	154.0	20.0
0.019241	48.07	---	141.90	93.84	100.0	X	0.0	20.0
0.037176	---	40.45	116.19	75.73	100.0	X	223.0	20.0
0.037176	47.54	---	136.19	88.65	100.0	X	223.0	20.0
0.062634	38.59	---	131.66	93.06	100.0	X	136.0	20.0
0.062634	---	34.61	111.66	77.05	100.0	X	136.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

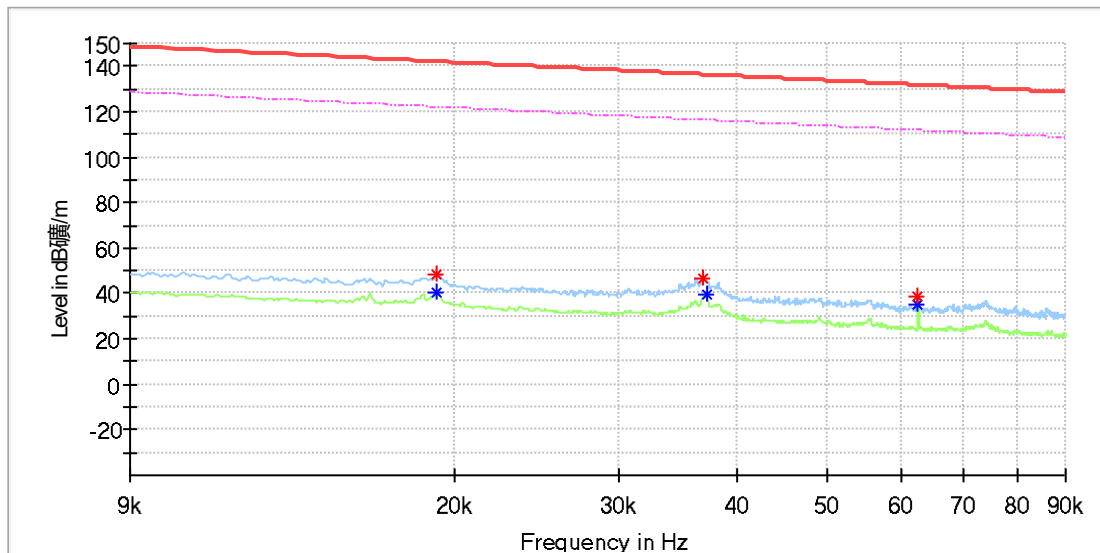


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019125	48.13	---	141.96	93.83	100.0	Y	116.0	20.0
0.019183	---	39.48	121.93	82.45	100.0	Y	359.0	20.0
0.036945	47.34	---	136.24	88.90	100.0	Y	0.0	20.0
0.037176	---	39.84	116.19	76.35	100.0	Y	257.0	20.0
0.062634	39.39	---	131.66	92.26	100.0	Y	146.0	20.0
0.062634	---	34.93	111.66	76.73	100.0	Y	146.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

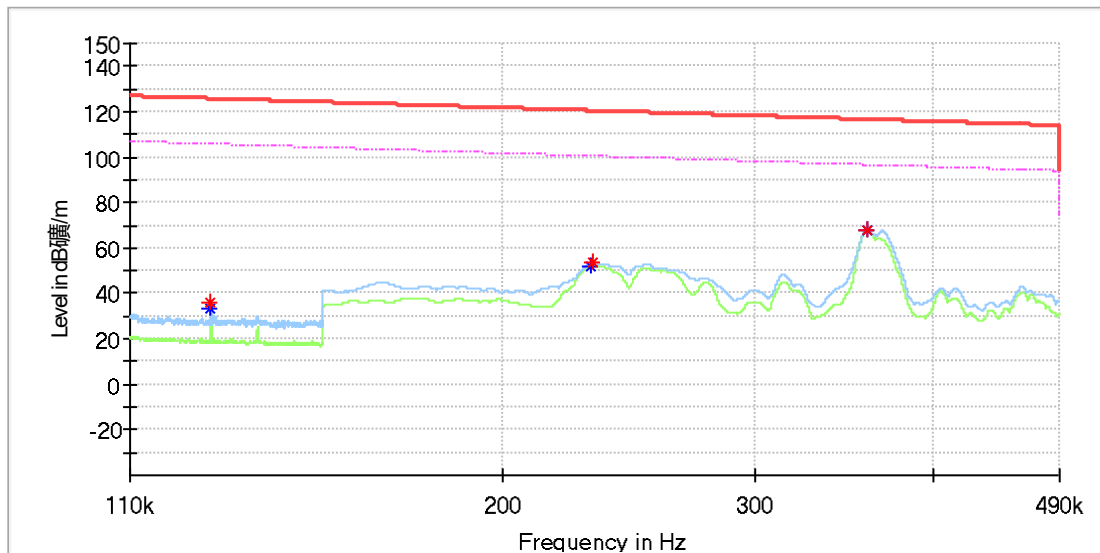


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.019183	48.33	---	141.93	93.60	100.0	Z	17.0	20.0
0.019183	---	40.72	121.93	81.21	100.0	Z	17.0	20.0
0.036945	46.82	---	136.24	89.42	100.0	Z	37.0	20.0
0.037176	---	39.95	116.19	76.24	100.0	Z	98.0	20.0
0.062634	38.95	---	131.66	92.71	100.0	Z	0.0	20.0
0.062634	---	34.75	111.66	76.91	100.0	Z	0.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

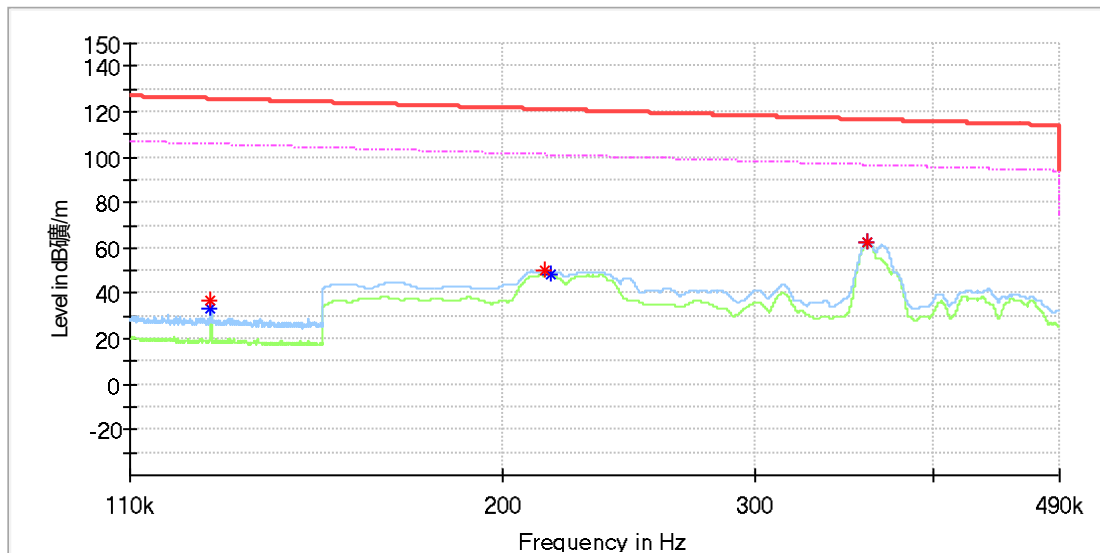


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.125257	36.05	---	125.64	89.59	100.0	X	331.0	20.0
0.125257	---	33.57	105.64	72.07	100.0	X	331.0	20.0
0.230900	---	52.13	100.33	48.20	100.0	X	258.0	20.0
0.231150	53.24	---	120.32	67.08	100.0	X	258.0	20.0
0.360050	---	68.18	96.48	28.30	100.0	X	209.0	20.0
0.360050	68.23	---	116.48	48.25	100.0	X	209.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

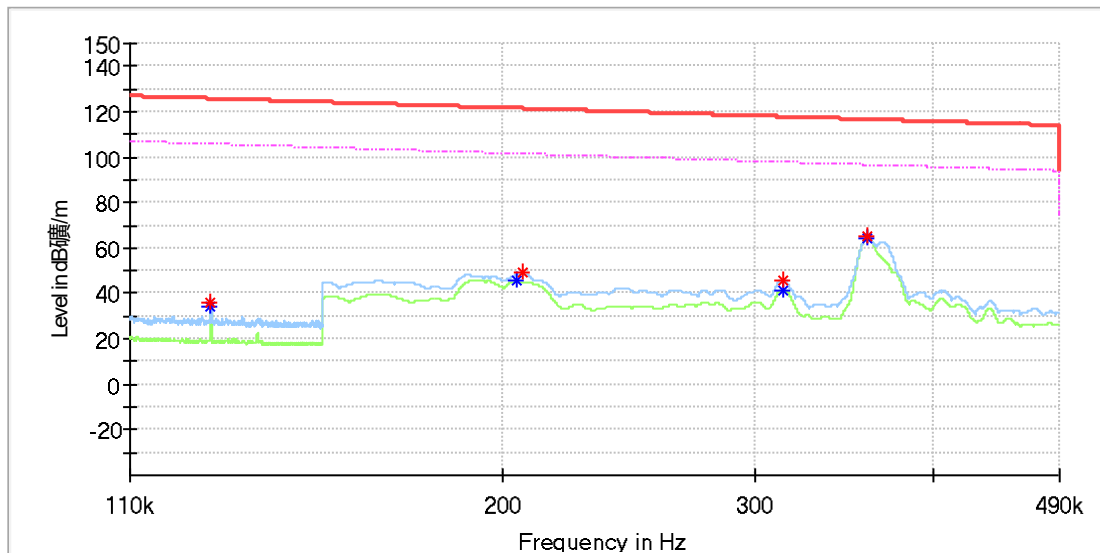


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.125257	36.67	---	125.64	88.97	100.0	Y	41.0	20.0
0.125286	---	33.71	105.64	71.93	100.0	Y	41.0	20.0
0.214450	50.05	---	120.97	70.92	100.0	Y	356.0	20.0
0.216400	---	48.57	100.90	52.33	100.0	Y	4.0	20.0
0.360050	---	62.37	96.48	34.10	100.0	Y	114.0	20.0
0.360050	62.48	---	116.48	53.99	100.0	Y	114.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

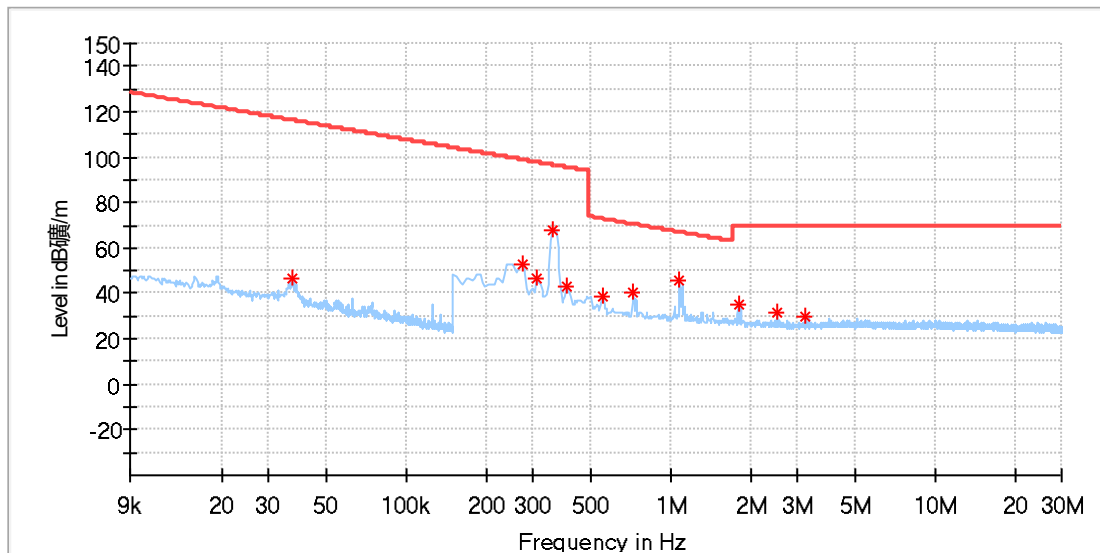


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.125286	36.39	---	125.64	89.25	100.0	Z	21.0	20.0
0.125286	---	33.95	105.64	71.69	100.0	Z	21.0	20.0
0.204800	---	45.42	101.37	55.95	100.0	Z	248.0	20.0
0.206450	48.84	---	121.30	72.46	100.0	Z	248.0	20.0
0.314050	46.08	---	117.66	71.58	100.0	Z	151.0	20.0
0.314550	---	41.53	97.65	56.12	100.0	Z	151.0	20.0
0.360000	---	64.59	96.48	31.89	100.0	Z	209.0	20.0
0.360150	64.74	---	116.47	51.73	100.0	Z	209.0	20.0

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

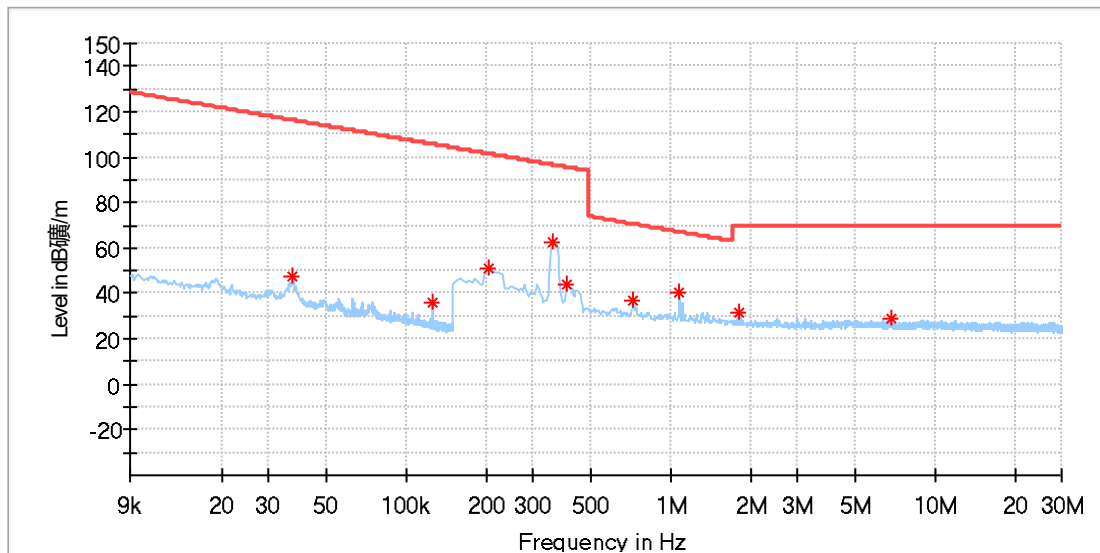
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037200	46.26	116.18	69.92	100.0	X	317.0	19.9
0.272912	52.84	98.88	46.04	100.0	X	266.0	19.9
0.312419	47.04	97.71	50.67	100.0	X	259.0	19.9
0.356316	68.21	96.57	28.36	100.0	X	218.0	19.9
0.400213	43.01	95.56	52.54	100.0	X	214.0	19.9
0.553853	38.31	72.74	34.42	100.0	X	225.0	19.9
0.716272	40.53	70.51	29.98	100.0	X	2.0	19.9
1.076228	45.75	66.99	21.23	100.0	X	222.0	19.9
1.796140	35.21	69.50	34.29	100.0	X	207.0	20.0
2.516052	31.19	69.50	38.31	100.0	X	178.0	20.0
3.235963	29.61	69.50	39.89	100.0	X	349.0	20.0

Final Result

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

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

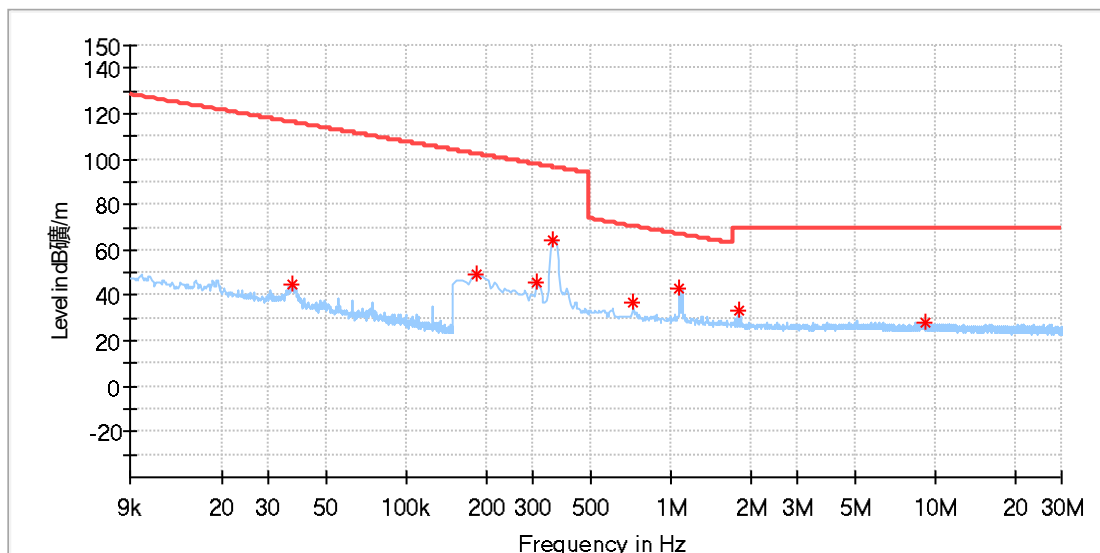
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037099	47.19	116.20	69.02	100.0	Y	292.0	19.9
0.125325	35.69	105.64	69.95	100.0	Y	0.0	19.9
0.202677	51.08	101.46	50.39	100.0	Y	334.0	19.8
0.356316	62.52	96.57	34.05	100.0	Y	108.0	19.9
0.404603	43.83	95.46	51.63	100.0	Y	313.0	19.9
0.720662	36.85	70.46	33.61	100.0	Y	230.0	19.9
1.076228	40.00	66.99	26.98	100.0	Y	126.0	19.9
1.800530	31.95	69.50	37.55	100.0	Y	122.0	20.0
6.796015	29.17	69.50	40.33	100.0	Y	338.0	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: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

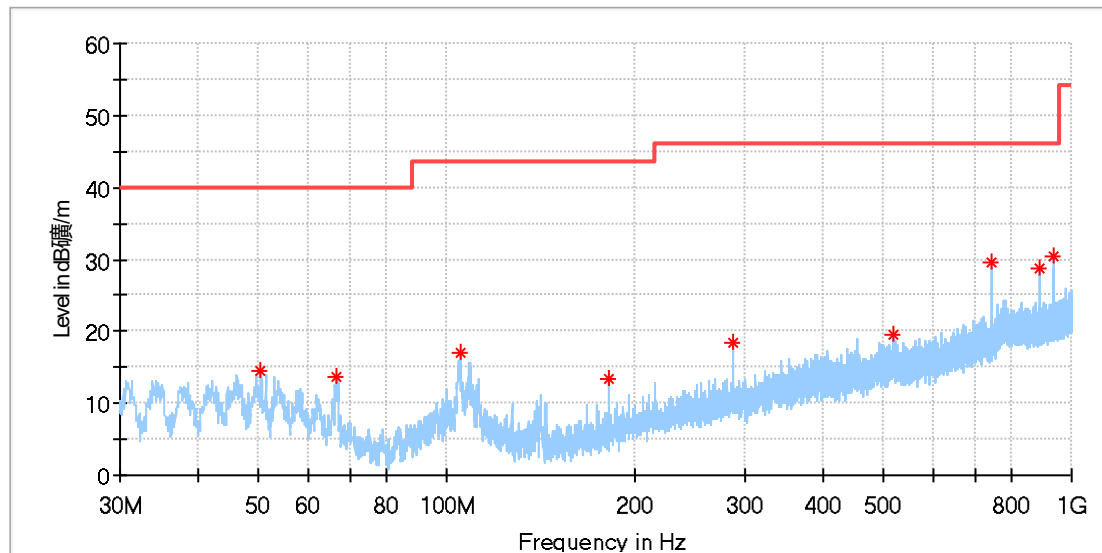
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037099	45.27	116.20	70.93	100.0	Z	231.0	19.9
0.185118	49.06	102.25	53.19	100.0	Z	0.0	19.8
0.312419	45.60	97.71	52.10	100.0	Z	167.0	19.9
0.356316	64.60	96.57	31.97	100.0	Z	203.0	19.9
0.716272	36.69	70.51	33.83	100.0	Z	355.0	19.9
1.076228	43.18	66.99	23.80	100.0	Z	203.0	19.9
1.796140	33.43	69.50	36.07	100.0	Z	196.0	20.0
9.201574	27.79	69.50	41.71	100.0	Z	178.0	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: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

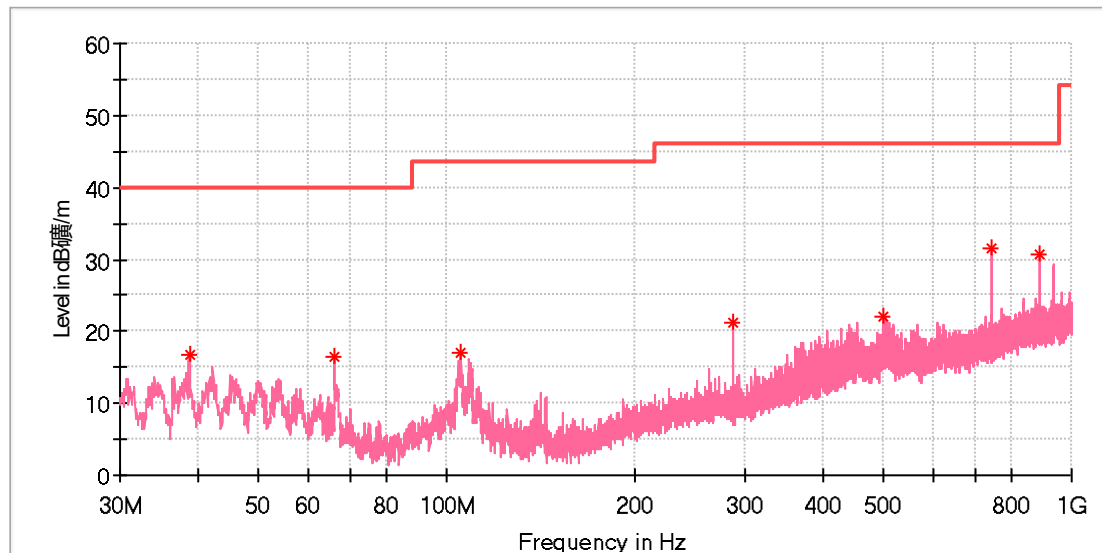
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
50.423889	14.50	40.00	25.50	100.0	H	314.0	-18.4
66.536667	13.66	40.00	26.34	100.0	H	199.0	-20.8
105.121111	17.07	43.50	26.43	100.0	H	175.0	-18.9
181.266111	13.44	43.50	30.06	100.0	H	175.0	-20.5
288.020000	18.41	46.00	27.59	100.0	H	191.0	-16.6
518.826111	19.63	46.00	26.37	100.0	H	358.0	-11.5
742.465000	29.58	46.00	16.42	100.0	H	28.0	-7.2
891.036667	28.71	46.00	17.29	100.0	H	107.0	-4.9
936.950000	30.40	46.00	15.60	100.0	H	4.0	-4.4

Final Result

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

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Charging
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
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)
38.730000	16.82	40.00	23.18	100.0	V	268.0	-20.6
66.213333	16.36	40.00	23.64	100.0	V	316.0	-20.7
105.013333	17.09	43.50	26.41	100.0	V	0.0	-18.9
288.020000	21.24	46.00	24.76	100.0	V	237.0	-16.6
499.264444	21.98	46.00	24.02	100.0	V	277.0	-11.9
742.465000	31.44	46.00	14.56	100.0	V	0.0	-7.2
890.982778	30.73	46.00	15.27	100.0	V	347.0	-4.9

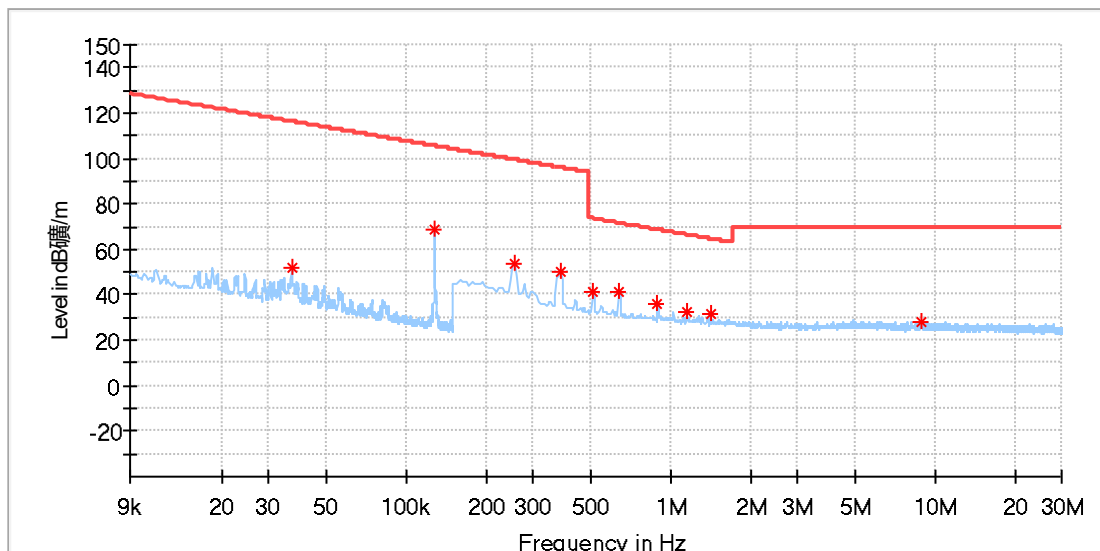
Final Result

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

Standby mode

EUT Information

EUT Name:	Scout Battery
Model:	PWR-MAK-A-BTL-G03-X
Test Mode:	Standby
Order No/Sample No:	27232965/A004332920-001
Test Voltage:	Battery
Remark:	Temp 21.8°C Humi:49%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

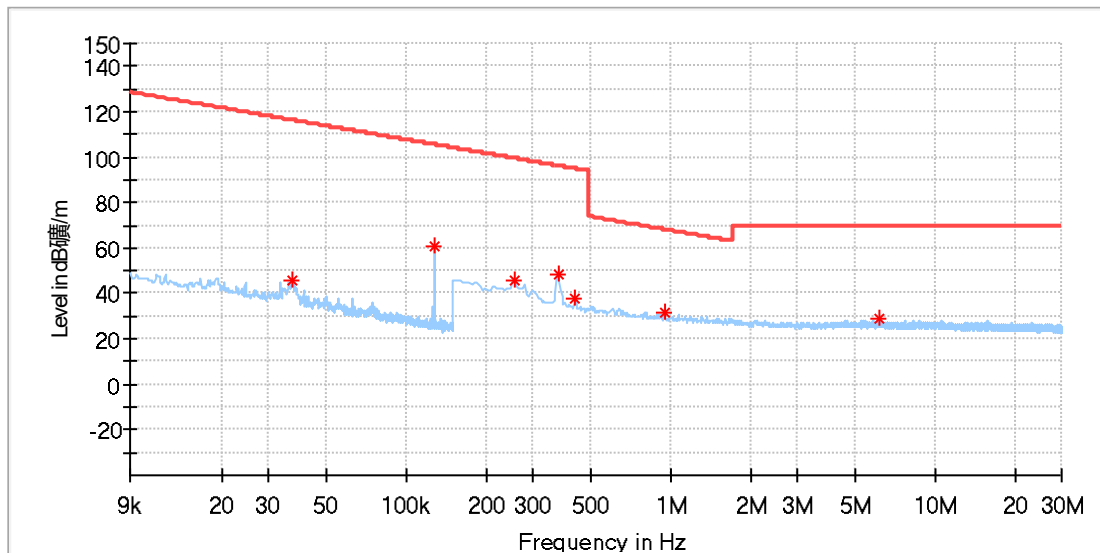
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.036797	51.55	116.28	64.73	100.0	X	278.0	19.9
0.128044	69.05	105.45	36.40	100.0	X	170.0	19.9
0.255353	53.96	99.46	45.50	100.0	X	334.0	19.9
0.382655	50.50	95.95	45.45	100.0	X	279.0	19.9
0.509956	41.04	73.45	32.41	100.0	X	334.0	19.9
0.637258	41.26	71.52	30.27	100.0	X	279.0	19.9
0.891860	36.04	68.61	32.57	100.0	X	279.0	19.9
1.150853	32.61	66.40	33.79	100.0	X	279.0	19.9
1.405456	31.50	64.67	33.18	100.0	X	218.0	19.9
8.872346	28.44	69.50	41.06	100.0	X	142.0	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: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Standby
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

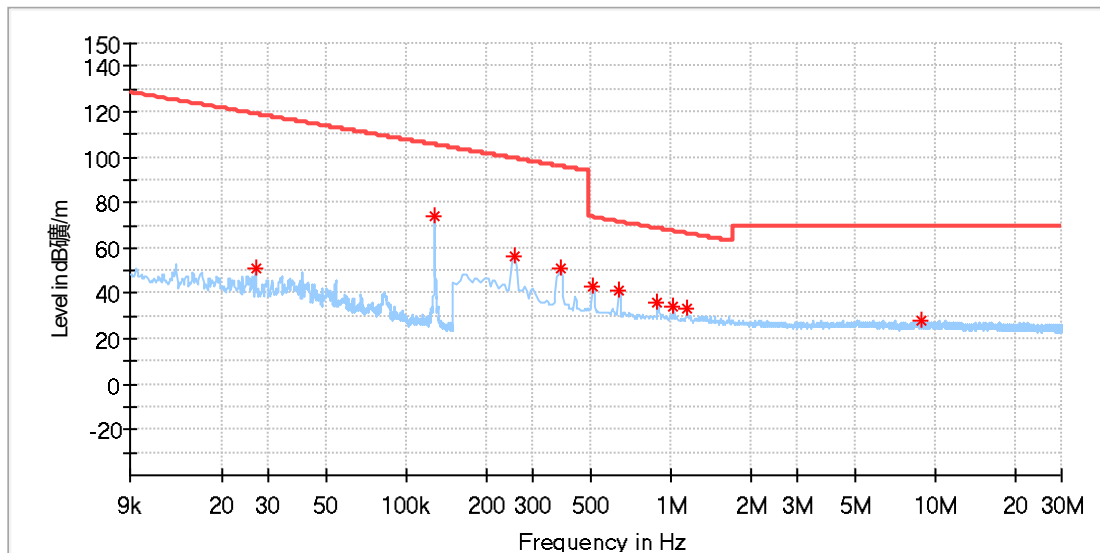
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037099	45.79	116.20	70.42	100.0	Y	52.0	19.9
0.128044	60.53	105.45	44.92	100.0	Y	134.0	19.9
0.255353	45.83	99.46	53.63	100.0	Y	2.0	19.9
0.373875	48.35	96.15	47.80	100.0	Y	90.0	19.9
0.435331	37.65	94.83	57.17	100.0	Y	262.0	19.9
0.948927	31.74	68.08	36.34	100.0	Y	42.0	19.9
6.080493	29.04	69.50	40.46	100.0	Y	295.0	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: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Standby
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

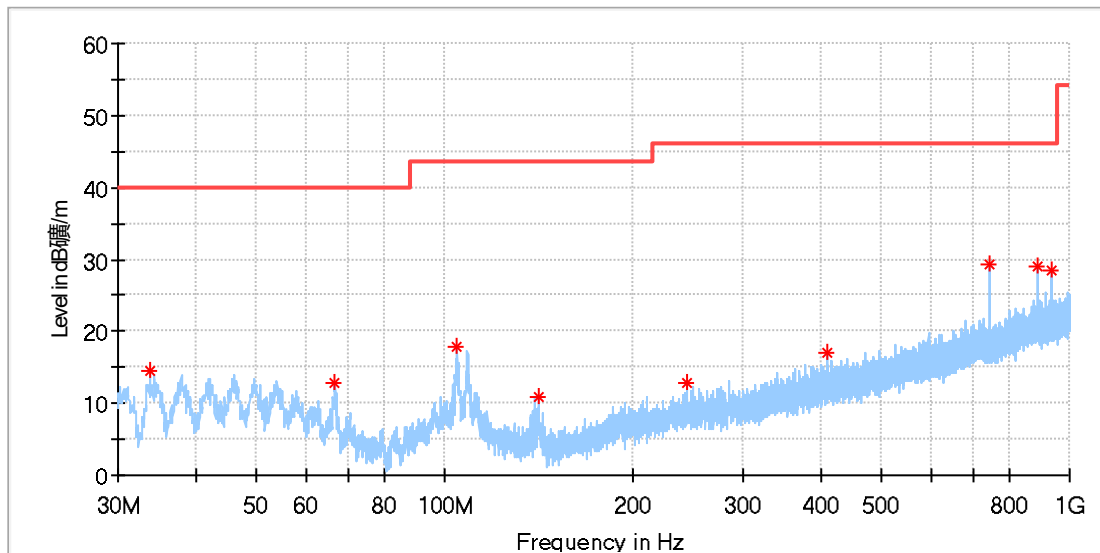
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.026826	50.85	119.02	68.16	100.0	Z	353.0	19.9
0.128044	74.05	105.45	31.40	100.0	Z	242.0	19.9
0.255353	56.41	99.46	43.05	100.0	Z	154.0	19.9
0.382655	50.67	95.95	45.28	100.0	Z	283.0	19.9
0.509956	43.04	73.45	30.41	100.0	Z	154.0	19.9
0.637258	41.67	71.52	29.86	100.0	Z	24.0	19.9
0.891860	36.06	68.61	32.56	100.0	Z	283.0	19.9
1.023552	34.25	67.42	33.17	100.0	Z	2.0	19.9
1.150853	33.37	66.40	33.03	100.0	Z	283.0	19.9
8.859177	27.73	69.50	41.77	100.0	Z	330.0	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: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Standby
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

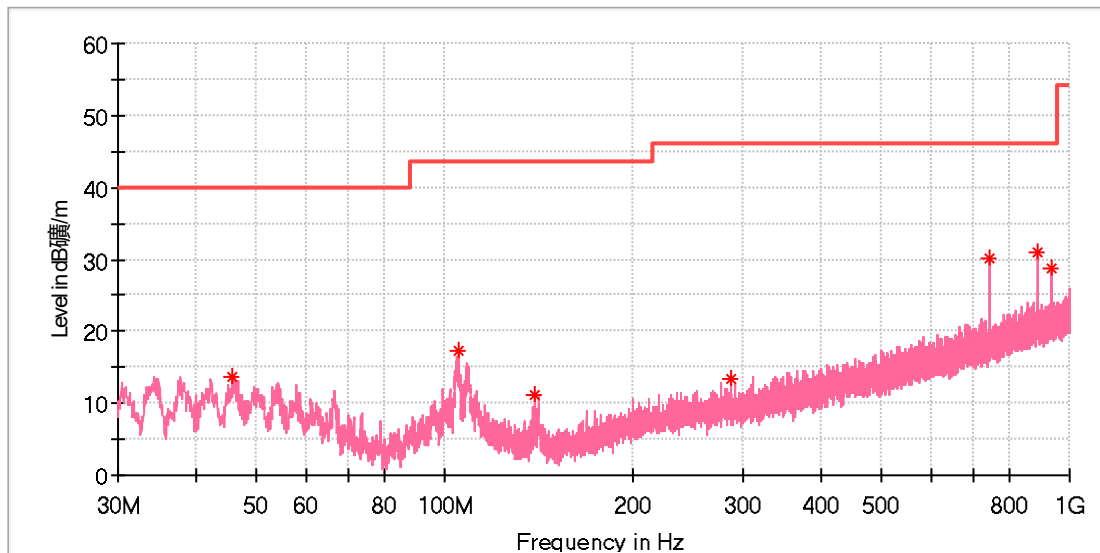
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
33.772222	14.58	40.00	25.42	100.0	H	105.0	-22.4
66.752222	12.87	40.00	27.13	100.0	H	249.0	-20.8
104.797778	17.83	43.50	25.67	100.0	H	285.0	-18.9
141.226667	10.91	43.50	32.59	100.0	H	196.0	-22.4
244.154444	12.97	46.00	33.03	100.0	H	56.0	-17.6
408.946667	17.06	46.00	28.94	100.0	H	6.0	-13.5
742.518889	29.25	46.00	16.75	100.0	H	196.0	-7.2
890.982778	28.94	46.00	17.06	100.0	H	113.0	-4.9
936.950000	28.55	46.00	17.45	100.0	H	141.0	-4.4

Final Result

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

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Test Mode: Standby
Order No/Sample No: 27232965/A004332920-001
Test Voltage: Battery
Remark: Temp 21.8°C Humi:49%
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)
45.681667	13.65	40.00	26.35	100.0	V	0.0	-18.8
105.013333	17.20	43.50	26.30	100.0	V	190.0	-18.9
139.178889	11.23	43.50	32.27	100.0	V	144.0	-22.3
286.618889	13.33	46.00	32.67	100.0	V	357.0	-16.6
742.465000	30.14	46.00	15.86	100.0	V	14.0	-7.2
890.982778	31.00	46.00	15.00	100.0	V	137.0	-4.9
936.950000	28.62	46.00	17.38	100.0	V	336.0	-4.4

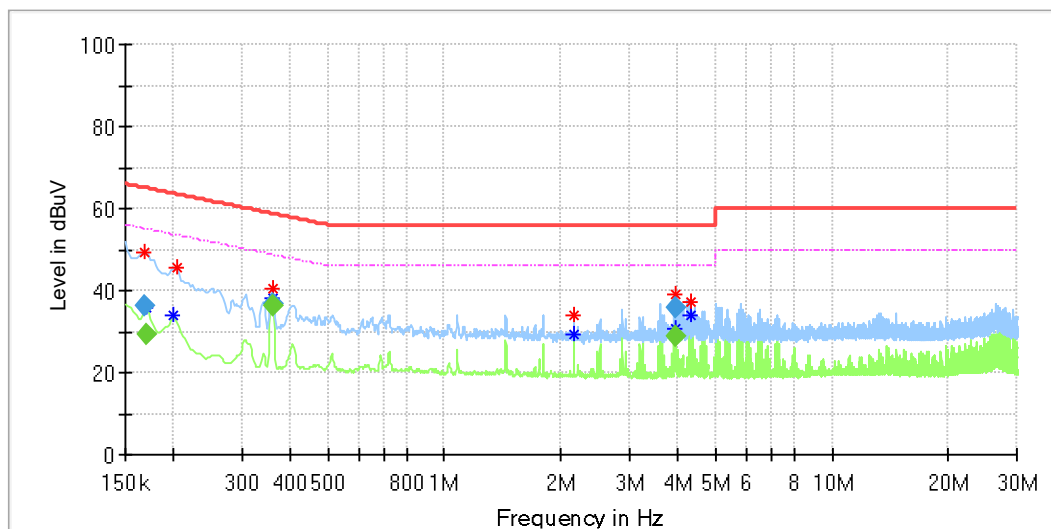
Final Result

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

Appendix A.4: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	Scout Battery
Model:	PWR-MAK-A-BTL-G03-X
Sample	A004332920-001 & 002
Test Mode:	Charging + Wireless Charging (15W)
Test Voltage:	AC 120V, 50Hz
Remark:	Temp:24.3°C; Humi:51.1%
Test standard:	FCC Part 15
Tested By:	Andrew Xiao
Reviewed by	Charlie Zha



Critical Freqs

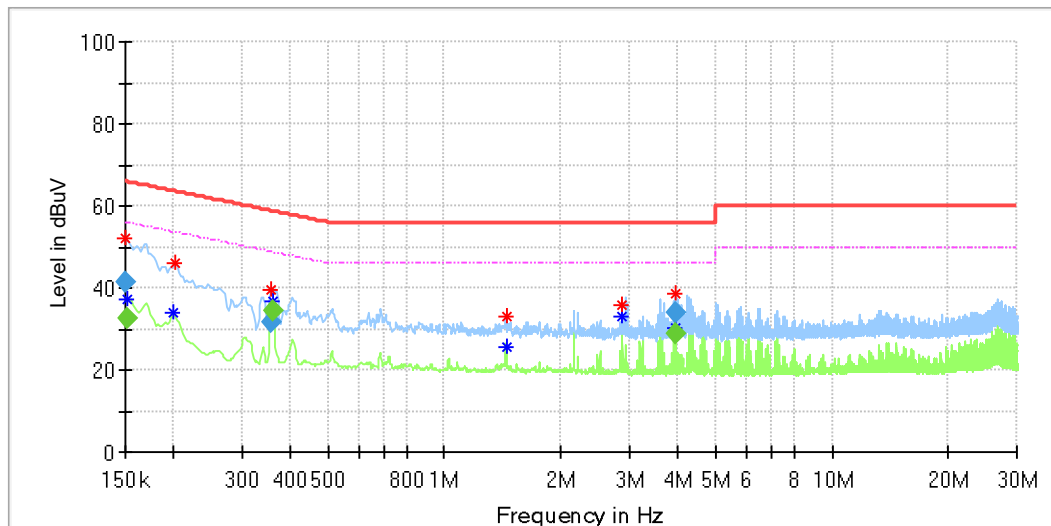
Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.17	49.33	---	65.09	15.76	L1	9.61
0.17	---	35.85	54.97	19.12	L1	9.62
0.20	---	33.77	53.62	19.85	L1	9.74
0.20	45.38	---	63.42	18.03	L1	9.73
0.36	---	38.12	48.75	10.64	L1	9.55
0.36	40.40	---	58.75	18.36	L1	9.55
2.16	33.95	---	56.00	22.05	L1	9.58
2.16	---	29.45	46.00	16.55	L1	9.58
3.96	---	30.89	46.00	15.11	L1	9.67
3.96	39.07	---	56.00	16.93	L1	9.67
4.32	---	34.14	46.00	11.86	L1	9.70
4.32	37.44	---	56.00	18.56	L1	9.70

Final Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.17	36.05	---	65.09	29.04	1000.00	9.00	L1	9.61
0.17	---	29.28	54.97	25.68	1000.00	9.00	L1	9.62
0.36	36.78	---	58.75	21.97	1000.00	9.00	L1	9.55
0.36	---	36.46	48.75	12.30	1000.00	9.00	L1	9.55
3.96	---	28.91	46.00	17.09	1000.00	9.00	L1	9.67
3.96	35.82	---	56.00	20.18	1000.00	9.00	L1	9.67

EUT Information

EUT Name: Scout Battery
Model: PWR-MAK-A-BTL-G03-X
Sample: A004332920-001 & 002
Test Mode: Charging + Wireless Charging (15W)
Test Voltage: AC 120V, 60Hz
Remark: Temp:24.3°C; Humi:51.1%
Test standard: FCC Part 15
Tested By: Andrew Xiao
Reviewed by: Charlie Zha



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.15	51.90	---	66.00	14.10	N	9.73
0.15	---	37.24	55.86	18.62	N	9.75
0.20	---	33.85	53.62	19.78	N	9.94
0.20	45.88	---	63.52	17.64	N	9.94
0.36	39.55	---	58.81	19.26	N	9.95
0.36	---	36.95	48.75	11.80	N	9.95
1.44	---	25.57	46.00	20.43	N	9.87
1.44	33.22	---	56.00	22.78	N	9.87
2.88	---	32.81	46.00	13.19	N	9.81
2.88	35.92	---	56.00	20.08	N	9.81
3.96	38.51	---	56.00	17.49	N	9.68
3.96	---	30.05	46.00	15.95	N	9.68

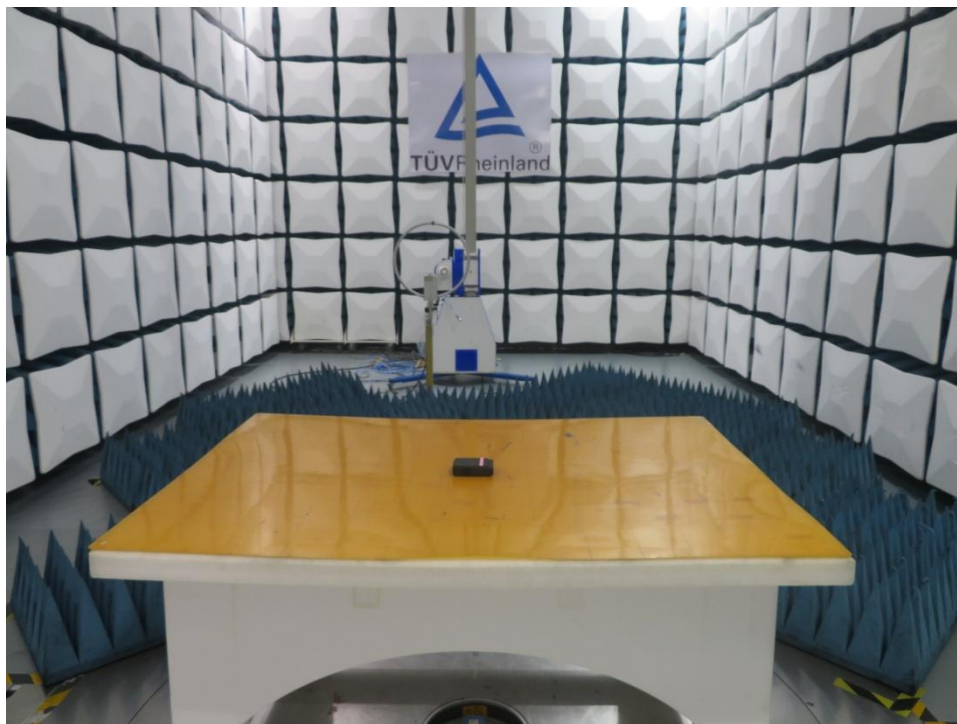
Final Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.15	41.41	---	66.00	24.59	1000.00	9.00	N	9.73
0.15	---	32.49	55.86	23.37	1000.00	9.00	N	9.75
0.36	31.46	---	58.81	27.35	1000.00	9.00	N	9.95
0.36	---	34.52	48.75	14.23	1000.00	9.00	N	9.95
3.96	---	28.78	46.00	17.22	1000.00	9.00	N	9.68
3.96	34.16	---	56.00	21.84	1000.00	9.00	N	9.68

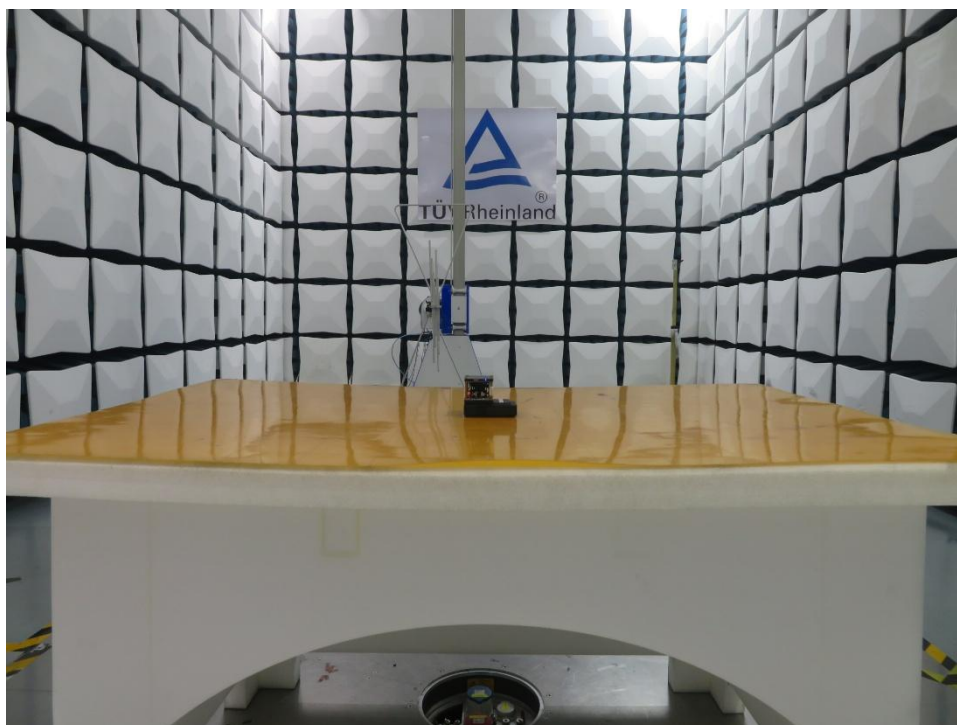
Appendix B: Photographs of the Test Set-Up

APPENDIX B: PHOTOGRAPHS OF THE TEST SET-UP	1
PHOTOGRAPH 1: SET-UP PHOTO FOR RADIATED EMISSION, BELOW 30MHz	2
PHOTOGRAPH 2: SET-UP PHOTO FOR RADIATED EMISSION, 30MHz - 1GHz	2
PHOTOGRAPH 3: SET-UP PHOTO FOR CONDUCTED EMISSION ON AC MAINS.....	3

Photograph 1: Set-up photo for Radiated Emission, Below 30MHz



Photograph 2: Set-up photo for Radiated Emission, 30MHz - 1GHz



Photograph 3: Set-up photo for Conducted Emission on AC Mains

