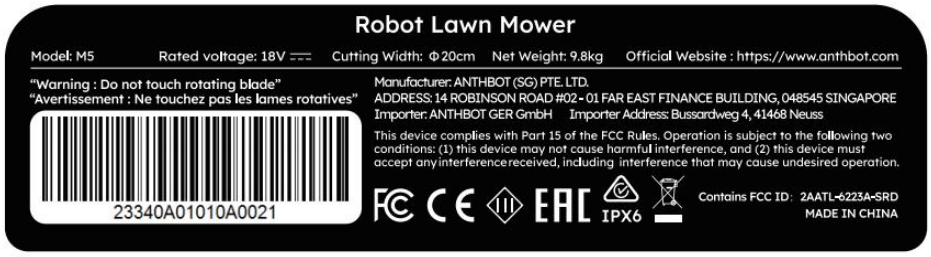
ANTHBOT (SG) PTE. LTD.

CE RED REPORT

Prepared For :	ANTHBOT (SG) PTE. LTD. 14 ROBINSON ROAD #02 -01.FAR EAST FINANCE BUILDING, 048545 Singapore
Product Name:	Robotic Lawn Mower
Trade Name:	ANTHBOT
Model :	M*, M* PLUS, M* PRO, M* LiDAR, M* PLUS LiDAR, M* PRO LiDAR, N*, N* PLUS, N* PRO, N* LiDAR, N* PLUS LiDAR, N* PRO LiDAR (“*” can be 0-9 or A-Z or blank, which is only for marketing purposes)
Prepared By :	Labtest Technology Laboratory Ltd. 901-12, Block 1, No.9 Jinxiu Middle Road, Laokeng Community, Longtian Street, Pingshan District, Shenzhen, Guangdong, China.
Test Date:	2026-01-09 - 2026-01-19
Date of Report :	2026-01-19
Report No.:	LBTR260109111E

General remarks:	
"(see remark #)" refers to a remark appended to the report. "(see appended table)" refers to a table appended to the report. Throughout this report a comma is used as the decimal separator. The test results presented in this report relate only to the object tested. This report shall not be reproduced except in full without the written approval of the testing laboratory.	Attached with: A. photo documentation

Artwork of Marking Label



Warning Label:

Remark:

Labels for other product types are indetical only except for model names.

The EU importer will be supplemented before the product is placed in the EU market.

Prepared by : Adam Chen
Engineer

Reviewer : Jacky Zhang
Supervisor

Approved & Authorized Signer : Allen chen
Manager

Test Summary

5.1.1 HARMONIC CURRENT EMISSIONS
RESULT: Pass

5.1.2 VOLTAGE FLUCTUATIONS AND FLICKER ON AC MAINS
RESULT: Pass

5.1.3 CONDUCTED EMISSION
RESULT: Pass

5.1.4 DISCONTINUOUS DISTURBANCE (CLICK)
RESULT: Not applicable

5.1.5 DISTURBANCE POWER
RESULT: Not applicable

5.1.6 RADIATED EMISSION
RESULT: Pass

5.2.1 RADIO FREQUENCY ELECTROMAGNETIC FIELDS (RS)
RESULT: Pass

5.2.2 RADIO FREQUENCY CONTINUOUS CONDUCTED (CS)
RESULT: Pass

5.2.3 ELECTROSTATIC DISCHARGE (ESD)
RESULT: Pass

5.2.4 ELECTRICAL FAST TRANSIENTS (EFT)
RESULT: Pass

5.2.5 SURGE
RESULT: Pass

5.2.6 VOLTAGE DIPS AND INTERRUPTIONS
RESULT: Pass

Contents

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 Article 3.1b EMC Requirements

2 Test Sites

2.1 Test Facilities

TÜV Rheinland (Shenzhen) Co., Ltd.

No. 362 Huanguan Road Middle, Longhua District, 518110, Shenzhen, P. R. China.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Conducted Emission on AC Mains				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Until**
EMI Test Receiver	R&S	ESR3	102428	2025-07-22
Artificial Mains Network	R&S	ENV432	101546	2025-02-22
EMC32 test software	R&S	EMC32(Ver.10.50.00)	N/A	N/A
Harmonics & Flicker				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Until**
5KVA AC POWER SOURCE	California Instruments	5001iX-CTS-400-413	1827A00145	2025-07-22
Harmonics/voltage fluctuation and flicker test system	California Instruments	100-CTS-230	1827A00144	2025-07-22
Harmonics/voltage fluctuation and flicker test system test software	California Instruments	CTS 4 (Ver.4.29.0)	N/A	N/A
Radiated Emission (3m chamber)				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Until**
3m SAC	ETS-Lindgren	SAC3	CT001632-Q1362	2027-09-11
EMI Test Receiver	R&S	ESR7	102111	2025-08-18
Horn Antenna	R&S	HF907	102706	2025-09-01
Preamplifier (1-18GHz)	R&S	SCU-18F	180076	2025-10-11
Active magnetic loop antenna	SCHWARZBECK	FMZB1519B	00080	2025-09-01
Trilog-Broadband antenna	SCHWARZBECK	VULB9168	0945	2025-07-17
EMC32 test software	R&S	EMC32(Ver.10.60.20)	N/A	N/A
Electrostatic Discharge (ESD)				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Until**
ESD Tester	TESEQ	NSG-437	1282	2025-08-02
Radio Frequency Electromagnetic Field (RS)				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Until**
3m FAC	ETS-Lindgren	FAC3	CT001632-Q1360	2027-09-12
Signal Generator	R&S	SMB100A	115183	2025-08-18
Power Amplifier	R&S	BBA150-BC250	103102	2025-08-18

Power Amplifier	R&S	BBA150-D110E100	103117	2025-08-18
NRP6AN Average power sensor	R&S	NRP6AN	101161	2025-10-11
NRP6AN Average power sensor	R&S	NRP6AN	101162	2025-10-11
Stacked double Log.-Per. Antenna1825022	SCHWARZBECK	STLP 9128E	0153	2024-12-29
Stacked Log.-Per. Antenna	SCHWARZBECK	STLP 9149	00520	2024-12-29
EMC32 test software	R&S	EMC32(Ver.10.50.00)	N/A	N/A
Radio Frequency Continuous Conducted (CS)				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Until**
Conducted Immunity Test System	Teseq	NSG 4070	51350	2025-07-22
6 dB Attenuator	Teseq	100W6dB	/	2025-07-22
Coupling and Decoupling Network	Teseq	CDN M016	51055	2025-07-22
EFT, Surge and Voltage Dips and Interruptions				
Equipment	**Manufacturer**	**Model No.**	**Serial No.**	**Cal. Until**
EFT/Surge/Voltage Dips & Interruption Main test unit	EMTest	compact NX5 bspt-1-300-16	P1807214329	2025-07-22
Variac	EMTest	Variac NX-1-260-16	P1828221789	2025-07-22
EMC 4 IN 1 system test software	EMTest	Iec.control (V8.0.3)	N/A	N/A

2.3 Uncertainty of Measurement

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus.
The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor of k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Conducted Emission, (9kHz to 150kHz)/(150kHz to 30MHz)	± 3.70 dB / ± 3.30 dB
Radiated Emission (3m SAC), 30MHz to 1000MHz	± 4.52 dB
Radiated Emission (3m SAC), above 1000MHz	± 4.37 dB
Mains Harmonic	± 4.60%
Voltage Fluctuations & Flicker	± 0.64%

3 General Product Information

3.1 Product Function and Intended Use

The EUTs are Robotic Lawn Mower which contains a main body, a charging base and an RTK station. The Robotic Lawn Mower supports Bluetooth dual mode, 2.4GHz Wi-Fi, LTE Band1/3/5/7/8/20/28, 868MHz and GNSS functions. Charging base supports GNSS function. RTK station supports 868MHz function.
This report is based on test report CN24QKNT 001.
This report is for updating the product types from Genie 600, Genie 1000, Genie 3000, Genie 5000 to Genie 400*, Genie 600*, Genie 800*, Genie 1000*, Genie 1200*, Genie 1500*, Genie 2000*, Genie 2500*, Genie 3000*, Genie 5000*. And all the product types are completely the same, except for type designation, battery pack and charging system, see the below table for details.
The product type Genie 600 has been replaced by Genie 400*, Genie 600* and Genie 800*, and the three new product types are identical except for the product type designations.
The product type Genie 1000 has been replaced by Genie 1000*, Genie 1200* and Genie 1500*, and the three new product types are identical except for the product type designations.
The product types Genie 3000 and Genie 5000 has been replaced by Genie 2000*, Genie 2500*, Genie 3000* and Genie 5000*, and the four new product types are identical except for the product type designations.
Robotic Lawn Mower is intended for cutting domestic lawn with five metal pivoting cutting elements, powered by battery (Lion-battery).

The match information of charging system updated is below:

Machine & Charging station		
Machine: Genie 400*, Genie 600*, Genie 800*, Charging station: MDS01	Machine: Genie 1000*, Genie 1200*,Genie 1500* Charging station: MDS02	Machine: Genie 2000*, Genie 2500*, Genie 3000*, Genie 5000* Charging station: MDS03
Battery charger		
MDS04,GM51-240200-2DE	DZ100CWL280300V, GM95-280300-2DG	DZ180AWL2800600V, GQ150C-2800600-E3
Output: 24V d.c., 2.0A	Output: 28V d.c., 3.0A	Output: 28V d.c., 6.0A

Remark: “*” can be 0-9 or A-Z or blank, which is only for marketing purposes.

Considered of above models change, there are no circuit and PCB specification difference,it deemed to not affect the compliance of Article 3.1b EMC requirements. SAll the test result are conducted from orignal report.
The standard EN 30 1489-17 V3.2.4 upgrade to EN 301 489-17 V3.3.1, compared with the standard version difference and checked original test data resulst, it is deemed to no further test.

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:	Robotic Lawn Mower
Type Designation:	Genie 400*,Genie 600*,Genie 800*,Genie 1000*,Genie 1200*,Genie 1500*,Genie 2000*,Genie 2500*,Genie 3000*, Genie 5000* (“*”can be 0-9 or A-Z or blank, which is only for marketing purposes)

Operating Voltage (main body):	AC 100-240V input Via charging base DC 18V intput via internal rechargeable Li-ion battery
Operating Voltage (charging base):	DC 24V input via Adapter for Genie 400*,Genie 600*,Genie 800* DC 28V input via Adapter for Genie 1000*,Genie 1200*,Genie 1500*, Genie 2000*,Genie 2500*,Genie 3000*, Genie 5000*
Operating Temperature Range:	0 °C ~ +50 °C
Category:	V
Adapter 1#	Model: MDS04 Input: 100-240V, 50/60Hz, 1.5A Output: 24V, 2A Manufacturer: GUANGDONG KEERDA Electronics CO., LTD.
Adapter 2#	Model: DZ100CWL280300V Input: 100-240V, 50/60Hz, 2.5A Output: 28V, 3A Manufacturer: GUANGDONG KEERDA Electronics CO., LTD.
Adapter 3#	Model: DZ180AWL2800600V Input: 100-240V, 50/60Hz, 2.5A Output: 28V, 6A Manufacturer: GUANGDONG KEERDA Electronics CO., LTD.
Adapter 4#	Model: GM51-240200-2DE Input: 100-240V, 50/60Hz, 2.0A Output: 24V, 2A Manufacturer: FOSHAN SHUNDE GUANYUDA POWER SUPPLY CO LTD
Adapter 5#	Model: GM95-280300-2DG Input: 100-240V, 50/60Hz, 2.5A Output: 28V, 3A Manufacturer: FOSHAN SHUNDE GUANYUDA POWER SUPPLY CO LTD
Adapter 6#	Model: GQ150C-2800600-E3 Input: 100-240V, 50/60Hz, 3.0A Output: 28V, 6A Manufacturer: Dongguan City Gangqi Electronic Co., LTD

3.3 Independent Operation Modes

The basic operation modes are:

A. On, Charging mode with RTK station (LORA+GNSS operating)

B. On, Mowing mode with Wi-Fi/BLE +LORA +GNSS operating

C. On, Mowing mode with Wi-Fi/BLE +LTE +GNSS operating

D. Standby

3.4 Noise Generating and Noise Suppressing Parts

For details refer to the sample inside.

3.5 Submitted Documents

- Application Form
- User Manual

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.

Immunity: The equipment under test (EUT) was configured to have its highest possible susceptibility against the tested phenomena. 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 and chapter 6.

According to clause 3.1, all tests were performed on model as below configuration in this report.

Machine & Charging station		
Machine: Genie 600 Charging station: MDS01	Machine: Genie 1000 Charging station: MDS02	Machine: Genie 3000 Charging station: MDS03
Battery charger		
MDS04,GM51-240200-2DE	DZ100CWL280300V, GM95-280300-2DG	DZ180AWL2800600V, GQ150C-2800600-E3
Output: 24V d.c., 2.0A	Output: 28V d.c., 3.0A	Output: 28V d.c., 6.0A

4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N
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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.

5 Test Results of EMC Requirement

5.1 Test Results of EMISSION

5.1.1 Harmonic Current Emissions

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-3 V2.3.2, EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1, EN 301 489-52 V1.2.1
Basic standard	:	EN IEC 61000-3-2:2019+A1:2021
Test requirement	:	EN 301 489-1 V2.2.3, Clause 8.5
Measured harmonics	:	2 - 40
Classification	:	Class A
Limit	:	EN IEC 61000-3-2:2019+A1:2021, Clause 7.1 Table 1

Test Setup

Date of testing	:	2024-11-09 to 2024-12-16
Test voltage	:	AC 230V, 50Hz
Operation mode	:	A
Test ports	:	AC mains
Earthing	:	Not connected
Test observation period	:	2.5 min
Test configuration	:	Floor-standing
Ambient temperature	:	23.7 ℃
Relative humidity	:	50.2 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A.

5.1.2 Voltage Fluctuations and Flicker on AC Mains

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-3 V2.3.2, EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1, EN 301 489-52 V1.2.1
Basic standard	:	EN 61000-3-3:2013+A1:2019+A2:2021
Test requirement	:	EN 301 489-1 V2.2.3, Clause 8.6
Frequency range	:	0 – 2 kHz
Limit	:	EN 61000-3-3:2013+A1:2019+A2:2021, Clause 5

Test Setup

Date of testing	:	2024-11-09 to 2024-12-16
Test voltage	:	AC 230V, 50Hz
Operation mode	:	A
Test ports	:	AC mains
Earthing	:	Not connected
Test configuration	:	Floor-standing
Ambient temperature	:	23.7 ℃
Relative humidity	:	50.2 %
Atmospheric pressure	:	101 kPa

For the measurement records, refer to the appendix A.

5.1.3 Conducted Emission

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-3 V2.3.2, EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1, EN 301 489-52 V1.2.1 EN IEC 55014-1: 2021
Test requirement	:	EN 301 489-1 V2.2.3, Clause 8.4 EN IEC 55014-1: 2021, Clause 4.3
Frequency range	:	150 kHz - 30 MHz
Kind of test site	:	Shielded Room
Limit	:	EN 301 489-1 V2.2.3, Clause 8.4.3.2 EN IEC 55014-1: 2021, Table 5

Test Setup

Date of testing	:	2024-11-09 to 2024-12-16
Test voltage	:	AC 230V, 50Hz
Operation mode	:	A
Test ports	:	AC mains power port, DC output port
Earthing	:	Not connected
Test configuration	:	Floor-standing
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.

5.1.4 Discontinuous Disturbance (Click)

RESULT: **Not applicable**

Test Specification

Test standard	:	EN IEC 55014-1: 2021
Test requirement	:	EN IEC 55014-1: 2021, Clause 4.4
Frequency range	:	150 kHz –30 MHz
Kind of test site	:	Shielded Room
Limit	:	EN IEC 55014-1: 2021, Clause 4.4.2

Exemption Conditions:

According to the electrical characteristics and usage of the equipment, the EUT does not produce discontinuous radio interference voltages on AC Mains. Hence the EUTs are deemed to comply with this requirement without the further testing.

5.1.5 Disturbance Power

RESULT: **Not applicable**

Test Specification

Test standard	:	EN IEC 55014-1: 2021
Test requirement	:	EN IEC 55014-1: 2021, Clause 4.3.4.2
Frequency range	:	30 MHz –300 MHz*
Kind of test site	:	Shielded Room
Limit	:	EN IEC 55014-1: 2021, Table 7 & 8

According to EN IEC 55014-1: 2021 clause 4.3.4.2, manufacturer choose to perform 4.3.4.2 method b) radiated emission measurement 30MHz to 1000MHz.

5.1.6 Radiated Emission

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-3 V2.3.2, EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1, EN 301 489-52 V1.2.1 EN IEC 55014-1: 2021
Test requirement	:	EN 301 489-1 V2.2.3, Clause 8.2 EN IEC 55014-1: 2021, Clause 4.3.4.3
Classification	:	Class B
Frequency range	:	30 MHz - 6000 MHz for EN 301 489-1 30 MHz - 1000 MHz for EN IEC 55014-1
Kind of test site	:	3m Semi-anechoic Chamber
Limit	:	EN 301 489-1 V2.2.3, Clause 8.2.3 EN IEC 55014-1: 2021, Table 9

Test Setup

Date of testing	:	2024-11-09 to 2024-12-16
Test voltage	:	AC 230V, 50Hz or DC 18V by battery
Operation mode	:	A, B
Test Ports	:	Enclosure
Earthing	:	Not connected
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.

5.2 Test Results of IMMUNITY

5.2.1 Radio Frequency Electromagnetic Fields (RS)

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-3 V2.3.2, EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1, EN 301 489-52 V1.2.1 EN IEC 55014-2: 2021
Basic standard	:	EN IEC 61000-4-3: 2020
Test requirement	:	EN 301 489-1 V2.2.3, Clause 9.2 EN IEC 55014-2: 2021, Clause 5.5
Frequency range	:	80 MHz to 6000 MHz
Test level	:	3 V/m (unmodulated, r.m.s)
Modulation	:	80% AM by a sinusoidal signal of 1kHz
Kind of test site	:	3m Full-anechoic Chamber
Performance criteria	:	A

Test Setup

Date of testing	:	2024-11-09 to 2024-12-16
Test voltage	:	AC 230V, 50Hz or DC 18V by battery
Operation mode	:	A, B
Test Ports	:	Enclosure
Ambient temperature	:	23.2 ℃
Relative humidity	:	50.3 %
Atmospheric pressure	:	101 kPa

Table 5: Test Result of Radio Frequency Electromagnetic Fields (RS)

Test Frequency Band	Test port / Test Level	Polarity	Location	Result	Performance criterion
80MHz – 1000MHz	Enclosure / 3V/m	Vertical / Horizontal	Front	Pass	A*
			Rear	Pass	A*
			Left	Pass	A*
			Right	Pass	A*
1000MHz – 6000MHz	Enclosure / 3V/m	Vertical / Horizontal	Front	Pass	A*
			Rear	Pass	A*
			Left	Pass	A*
			Right	Pass	A*

*Remark: No degradation was observed during and after the tests.

5.2.2 Radio Frequency Continuous Conducted (CS)

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-3 V2.3.2, EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1, EN 301 489-52 V1.2.1 EN IEC 55014-2: 2021
Basic standard	:	EN 61000-4-6: 2009
Test requirement	:	EN 301 489-1 V2.2.3, Clause 9.5 EN IEC 55014-2: 2021, Clause 5.4
Frequency range	:	0.15 - 80 MHz
Source impedance	:	150 Ω
Test level	:	3V ms (unmodulated, r.m.s.)
Modulation	:	AM 80%, 1 kHz sine-wave
Sweep mode	:	Automatic
Sweep rate	:	< 1.5×10^{-3} decade / sec.
Performance criteria	:	A

Test Setup

Date of testing	:	2024-11-09 to 2024-12-16
Input voltage	:	AC 230V, 50Hz
Operation mode	:	A
Test Ports	:	AC mains power port, DC output port
Earthing	:	Not connected
Ambient temperature	:	23.3 ℃
Relative humidity	:	49.1 %
Atmospheric pressure	:	101 kPa

Table 6: Test Result of Radio Frequency Continuous Conducted (CS)

Test Frequency Band	Coupling Method	Test Port	Test Frequency / Test Level	Actual Performance
150kHz – 80MHz	Direct Injection CDN M2	AC mains power port	0,15 MHz to 80 MHz 3 V	A*
150kHz – 80MHz	Direct Injection CDN M2	DC Power Output Ports (longer than 3 m)	0,15 MHz to 80 MHz 3 V	A*

*Remark: No degradation was observed during and after the tests.

5.2.3 Electrostatic Discharge (ESD)

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-3 V2.3.2, EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1, EN 301 489-52 V1.2.1 EN IEC 55014-2: 2021
Basic standard	:	EN 61000-4-2: 2009
Test requirement	:	EN 301 489-1 V2.2.3, Clause 9.3 EN IEC 55014-2: 2021, Clause 5.1
Discharge impedance	:	330 Ω / 150 pF
Test level	:	Air discharge: ± 2 kV, ± 4 kV, ± 8 kV Contact discharge: ± 4 kV HCP & VCP: ± 4 kV
Position	:	All exposed surfaces
Performance criteria	:	B

Test Setup

Date of testing	:	2024-11-09 to 2024-12-16
Test voltage	:	AC 230V, 50Hz or DC 18V by battery
Operation mode	:	A, B
Test Ports	:	Enclosure
Earthing	:	Not connected
Ambient temperature	:	23.6 ℃
Relative humidity	:	50.6 %
Atmospheric pressure	:	101 kPa

Table 7: Test Result of Electrostatic Discharge (ESD)

Test Mode	Test Level	Location	Actual Performance
A, B mode	± 4 kV / Contact	VCP	A*
		Conducted Enclosure	A*
	± 2.0kV, ± 4.0kV, ± 8.0kV / Air	Non-conducted Enclosure	A*
		Button	A*
		Slot	A*

*Remark: No degradation was observed during and after the tests.

5.2.4 Electrical Fast Transients (EFT)

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-3 V2.3.2, EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1, EN 301 489-52 V1.2.1 EN IEC 55014-2: 2021
Basic standard	:	EN 61000-4-4: 2004+A1:2010
Test requirement	:	EN 301 489-1 V2.2.3, Clause 9.4 EN IEC 55014-2: 2021, Clause 5.2
Test level	:	± 1.0 kV, ± 0.5 kV
Test duration	:	2 minute per level & polarity
Rise time	:	5/50ns
Repetition frequency	:	5 kHz
Performance criteria	:	B

Test Setup

Date of testing	:	2024-11-09 to 2024-12-16
Input voltage	:	AC 230V, 50Hz
Operation mode	:	A
Test Ports	:	AC mains power input ports, DC output port
Earthing	:	Not connected
Ambient temperature	:	24.0 ℃
Relative humidity	:	49.8 %
Atmospheric pressure	:	101 kPa

Table 8: Test Result of Electrical Fast Transients (EFT)

Test Mode	Coupling Method	Coupling Port	Test Level	Actual Performance
All Modes	Direct Injection	Live + Neutral	± 1.0 kV on AC	A*
	Capacitive Clamp	Live + Neutral	± 0.5 kV on DC	A*

*Remark: No degradation was observed during and after the tests.

5.2.5 Surge

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-3 V2.3.2, EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1, EN 301 489-52 V1.2.1 EN IEC 55014-2: 2021
Basic standard	:	EN 61000-4-5: 2014+A1:2017
Test requirement	:	EN 301 489-1 V2.2.3, Clause 9.8 EN IEC 55014-2: 2021, Clause 5.6
Test level	:	± 1.0 kV line to line
Repetition rate	:	Max. 1/min
Performance criteria	:	B

Test Setup

Date of testing	:	2024-11-09 to 2024-12-16
Input voltage	:	AC 230V, 50Hz
Operation mode	:	A
Test Ports	:	AC mains power port
T_r / T_h	:	1,2 / 50 μs
Earthing	:	Not connected
Ambient temperature	:	24.0 ℃
Relative humidity	:	50.3 %
Atmospheric pressure	:	101 kPa

Table 9: Test Result of Surge

Test Mode	Coupling Port	Test Level (±kV)	Coupling Phase	Actual Performance
A mode	AC mains power port	± 1.0 kV line to line	0	A*
			π/2	A*
			π	A*
			3π/2	A*

*Remark: No degradation was observed during and after the tests.

5.2.6 Voltage Dips and Interruptions

RESULT: **Pass**

Test Specification

Test standard	:	EN 301 489-3 V2.3.2, EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1, EN 301 489-52 V1.2.1 EN IEC 55014-2: 2021
Basic standard	:	EN 61000-4-11: 2004
Test requirement	:	EN 301 489-1 V2.2.3, Clause 9.7 EN IEC 55014-2: 2021, Clause 5.7
Test level	:	EN 301 489-1 V2.2.3 ☒ voltage dip: 0% residual voltage for 0,5 cycle ☒ voltage dip: 0% residual voltage for 1 cycle ☒ voltage dip: 70% residual voltage for 25 cycles ☒ voltage interruption: 0% residual voltage for 250 cycles EN IEC 55014-2: 2021 ☒ voltage dip: 40% residual voltage for 10 cycles ☒ voltage dip: 70% residual voltage for 25 cycles ☒ voltage interruption: 0% residual voltage for 0.5 cycle
Performance criteria	:	B & C

Test Setup

Date of testing	:	2024-11-09 to 2024-12-16
Input voltage	:	AC 230V, 50Hz
Operation mode	:	A
Test Ports	:	AC mains power port
Earthing	:	Not connected
Ambient temperature	:	23.4 ℃
Relative humidity	:	49.7 %
Atmospheric pressure	:	101 kPa

Table 10: Test Result of Voltage Dips and Interruptions

Test Mode	Coupling Port	Test Level U_T (%)	Reduction Duration (in Period)	Actual Performance
A mode	AC mains power port	0%	0.5	A*
		0%	1.0	A*
		40%	10(50Hz)	A*
		70%	25(50Hz)	B**
		0%	250(50Hz)	B**

*Remark: No degradation was observed during and after the tests.
**Remark: During the test, The EUT stops charging. However, it could automatically restore after test.

6 List of Tables

7 List of Photographs

Appendix A: Test Results of Article 3.1b EMC Requirements

Appendix A.1: Test Results of Harmonic Current Emissions on AC Mains

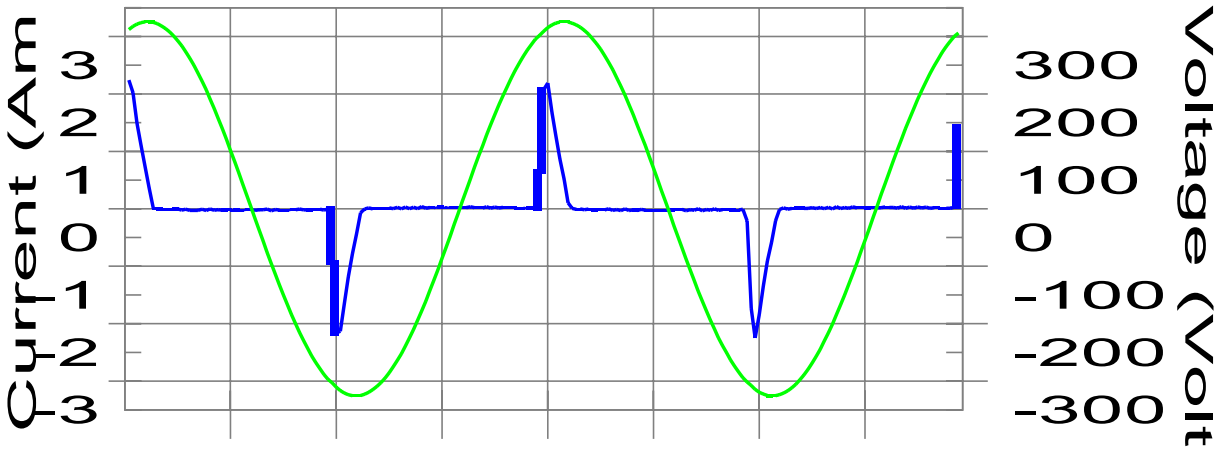
Model M5 with Adapter MDS04

Harmonics – Class-A per IEC 61000-3-2:2018/AMD1:2020(Run time)

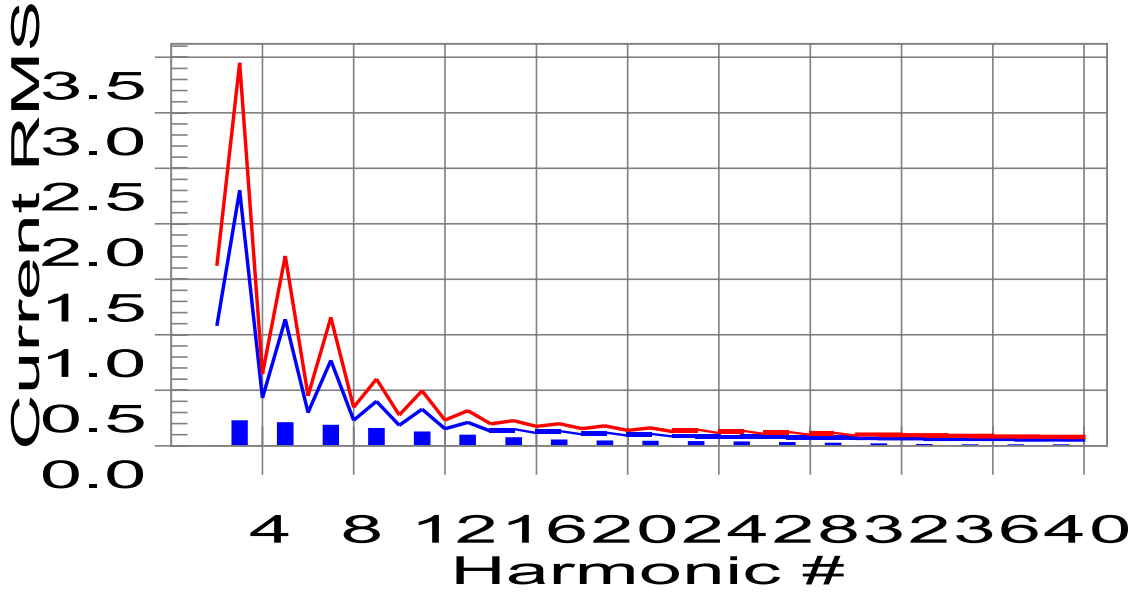
EUT: Robotic Lawn Mower(M5) **Tested by: David Liu**
Test category: Class-A (European limits) **Test Margin: 100**
Test date: 1/16/2026 **Start time: 4:36:28 PM** **End time: 4:39:09 PM**
Test duration (min): 2.5 **Data file name: H-000496.cts_data**
Comment: Reviewed by Bovey Wang
Customer: LDROBOT

Test Result: Pass **Source qualification: Normal**

Current & voltage wave forms



Harmonics and Class A limit line **European Limits**



Test result: Pass **Worst harmonics H15-34.1% of 150% limit, H15-49.9% of 100% limit**

Appendix A.2: Test Results of Voltage Fluctuations and Flicker on AC Mains

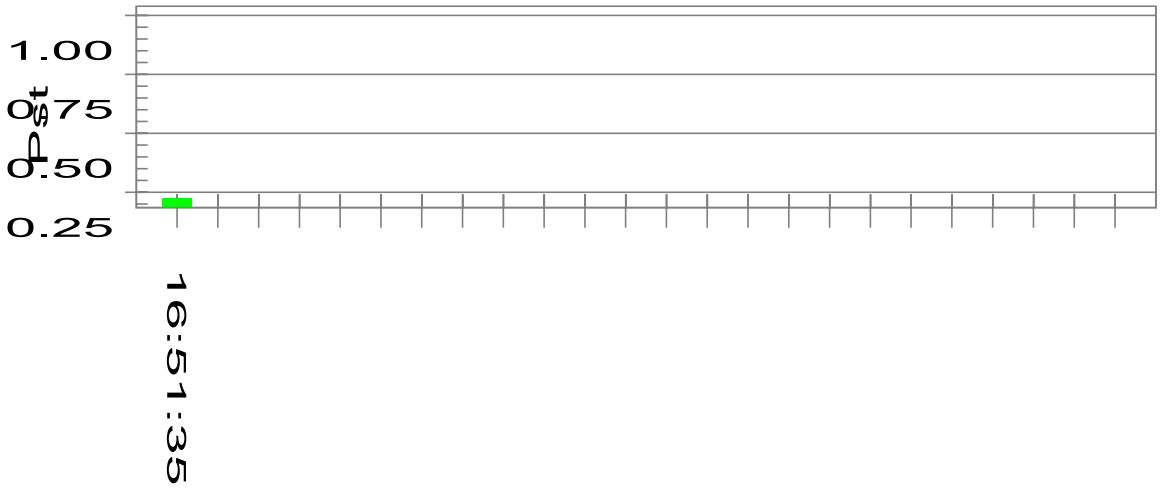
Model M5 with Adapter MDS04

Flicker Test Summary per IEC61000-3-3:2013/AMD1:2017 (Run time)

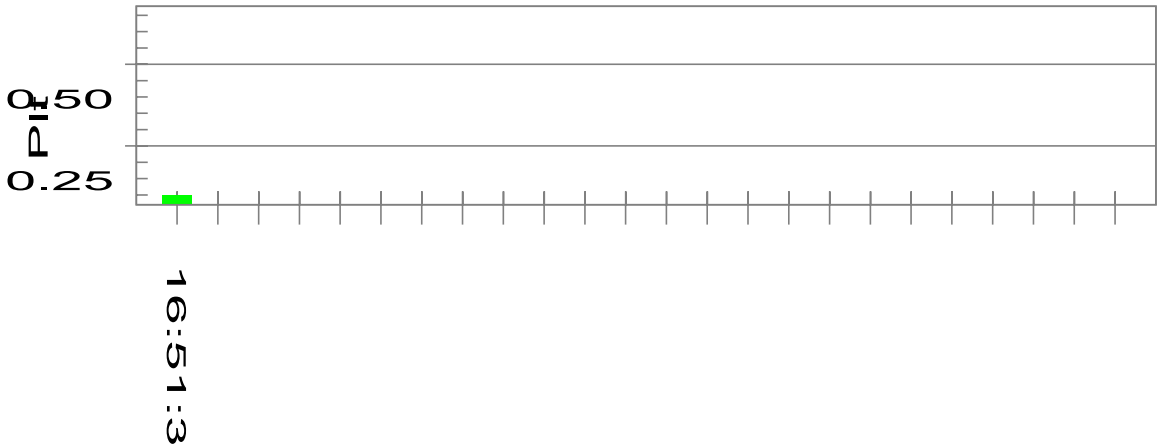
EUT: Robotic Lawn Mower(M5) **Tested by: David Liu**
Test category: All parameters (European limits) **Test Margin: 100**
Test date: 1/16/2026 **Start time: 4:41:14 PM** **End time: 4:51:41 PM**
Test duration (min): 10 **Data file name: F-000497.cts_data**
Comment: Reviewed by Bovey Wang
Customer: LDROBOT

Test Result: Pass **Status: Test Completed**

Pst and limit line **European Limits**



Plt and limit line



Parameter values recorded during the test:

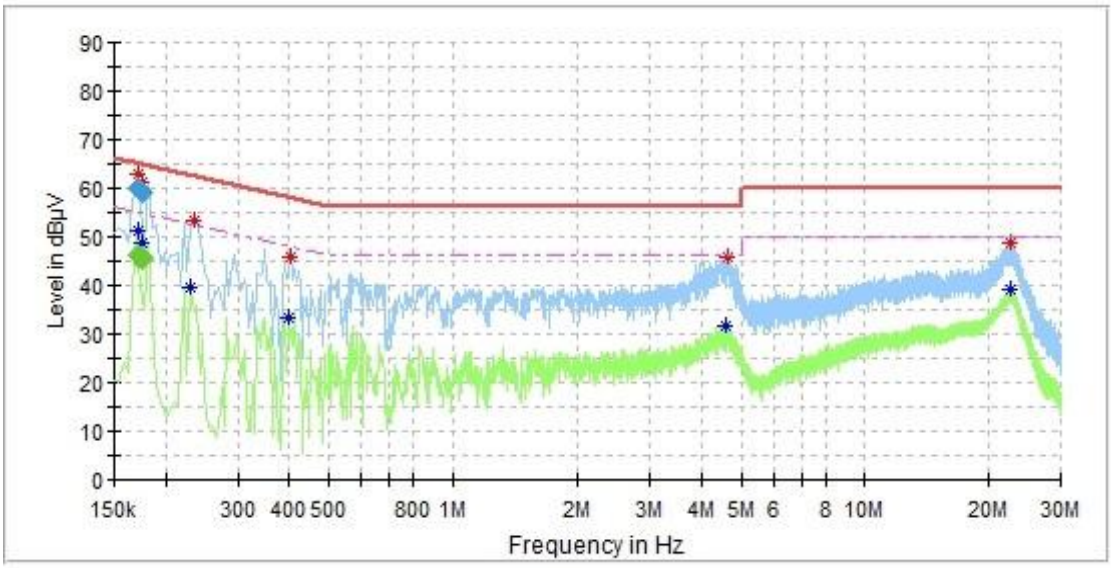
Vrms at the end of test (Volt):	**230.10**			
Highest dt (%):		**Test limit (%):**		
T-max (mS):	**0**	**Test limit (mS):**	**500.0**	**Pass**
Highest dc (%):	**0.00**	**Test limit (%):**	**3.30**	**Pass**
Highest dmax (%):	**0.00**	**Test limit (%):**	**4.00**	**Pass**
Highest Pst (10 min. period):	**0.224**	**Test limit:**	**1.000**	**Pass**
Highest Plt (2 hr. period):	**0.098**	**Test limit:**	**0.650**	**Pass**

Appendix A.3: Test Results of Conducted Emission for AC port

Model M5 with Adapter MDS04

EUT Information

EUT Name	Robotic Lawn Mower
Order Number:	168486835 150
Model:	M5
Test Mode:	On, Charging
Test Voltage:	AC 230V/50Hz
Test Standard:	EN 301 489-1
Test By:/Review By:	David Liu/Bovey Wang
Tem./Hum./Pressure:	23.7°C/50.3%/101kPa
Remark:	SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.172500	62.60	---	64.84	2.24	L1	10
0.172500	---	51.09	54.84	3.75	L1	10
0.176500	61.19	---	64.65	3.46	L1	10
0.176500	---	48.45	54.65	6.20	L1	10
0.230000	---	39.69	52.45	12.76	L1	10
0.234000	53.05	---	62.31	9.26	L1	10
0.398000	---	33.68	47.90	14.21	L1	10
0.402000	45.79	---	57.81	12.02	L1	10
4.584000	---	31.86	46.00	14.14	L1	10
4.624000	45.82	---	56.00	10.18	L1	10
22.632000	---	39.56	50.00	10.44	L1	11
22.632000	48.39	---	60.00	11.61	L1	11

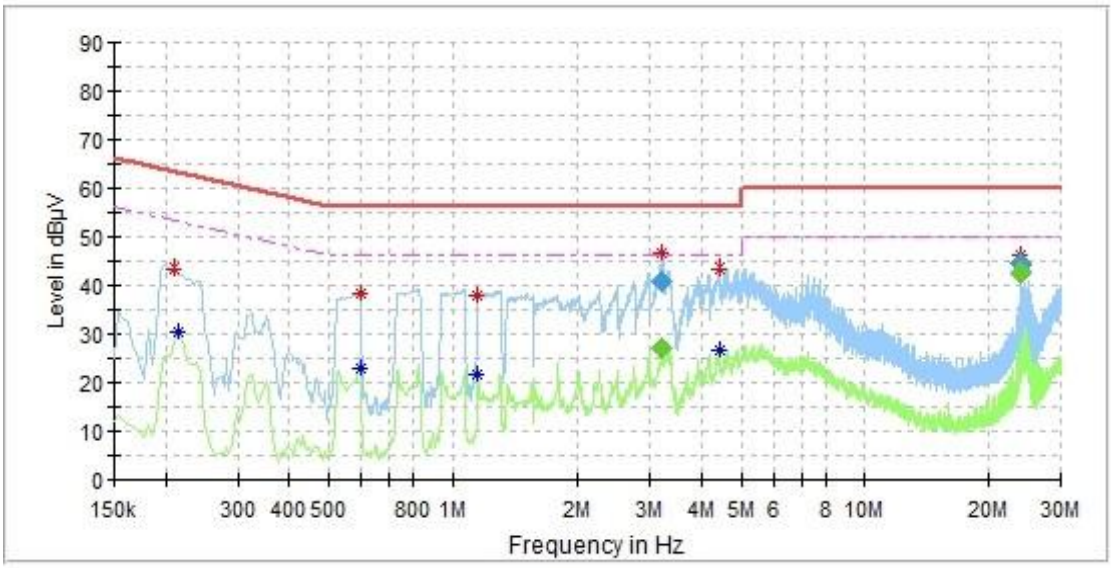
Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.172500	---	46.14	54.84	8.70	1000.0	9.000	L1	10
0.172500	59.97	---	64.84	4.87	1000.0	9.000	L1	10
0.176500	59.00	---	64.65	5.65	1000.0	9.000	L1	10
0.176500	---	45.54	54.65	9.11	1000.0	9.000	L1	10

Appendix A.4: Test Results of Conducted Emission for DC port

Test Report

EUT Information

EUT Name	Robotic Lawn Mower
Order Number:	168486835 150
Model:	M5
Test Mode:	On, Charging
Test Voltage:	DC 24V2A
Test Standard:	EN 301 489-1
Test By:/Review By:	David Liu/Bovey Wang
Tem./Hum./Pressure:	23.7°C/50.3%/101kPa
Remark:	SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.150000	---	41.91	76.00	34.09	Positive	10.2
0.155970	61.61	---	89.00	27.39	Positive	10.2
0.325130	71.88	---	89.00	17.12	Positive	10.3
0.329130	---	70.01	76.00	5.99	Positive	10.3
0.651510	62.74	---	83.00	20.26	Positive	10.3
0.659510	---	61.40	70.00	8.60	Positive	10.3
1.082245	---	48.97	70.00	21.03	Positive	10.3
1.096155	69.66	---	83.00	13.34	Positive	10.3
2.230545	64.68	---	83.00	18.32	Positive	10.3
2.278305	46.32	---	83.00	36.68	Positive	10.3
20.042040	---	34.72	70.00	35.28	Positive	11.1
20.080845	55.49	---	83.00	27.51	Positive	11.1

Final_Result

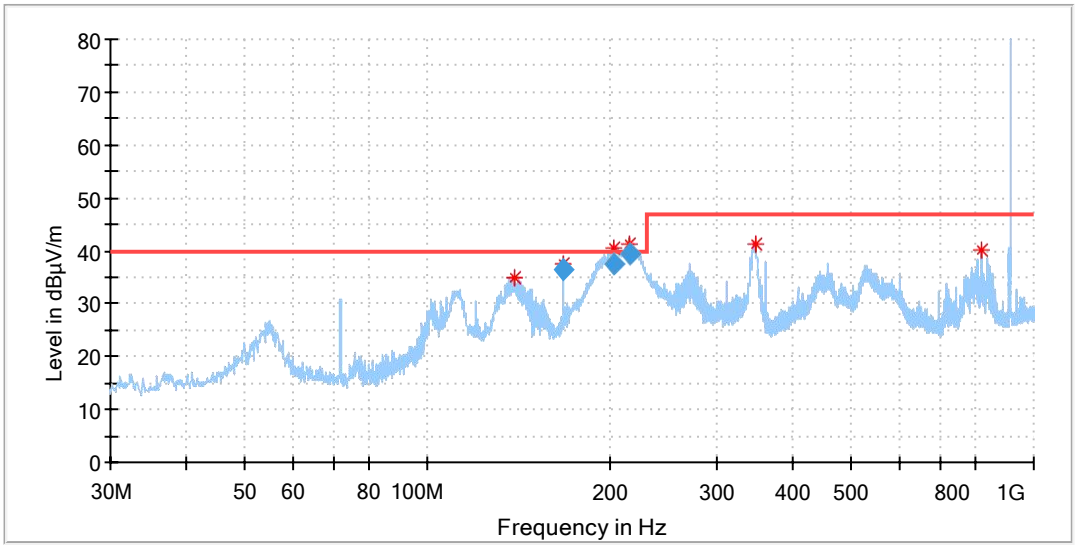
Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.325130	73.16	---	89.00	15.84	1000.0	9.000	Positive	10.3
0.329130	---	72.41	76.00	3.59	1000.0	9.000	Positive	10.3
0.651510	63.29	---	83.00	19.71	1000.0	9.000	Positive	10.3
0.659510	---	61.22	70.00	8.78	1000.0	9.000	Positive	10.3
1.082245	---	42.96	70.00	27.04	1000.0	9.000	Positive	10.3
1.096155	62.71	---	83.00	20.29	1000.0	9.000	Positive	10.3

Appendix A.5: Test Results of Radiated Emission, Below 1GHz

Note: The highest waveform in the figure is Fundamental and/or harmonics frequency.
Model M5 with Adapter MDS04

EUT Information

EUT Name:	Robotic Lawn Mower
Model:	M5
Test Mode:	On, Charging
Test Voltage:	AC 230V/50Hz
Test Standard:	EN IEC 55014-1&EN 301489-1
Test By:/Review By:	David Liu/Bovey Wang
Tem./Hum./Pressure:	23.1°C/51.5%/101kPa
Remark:	3m chamber



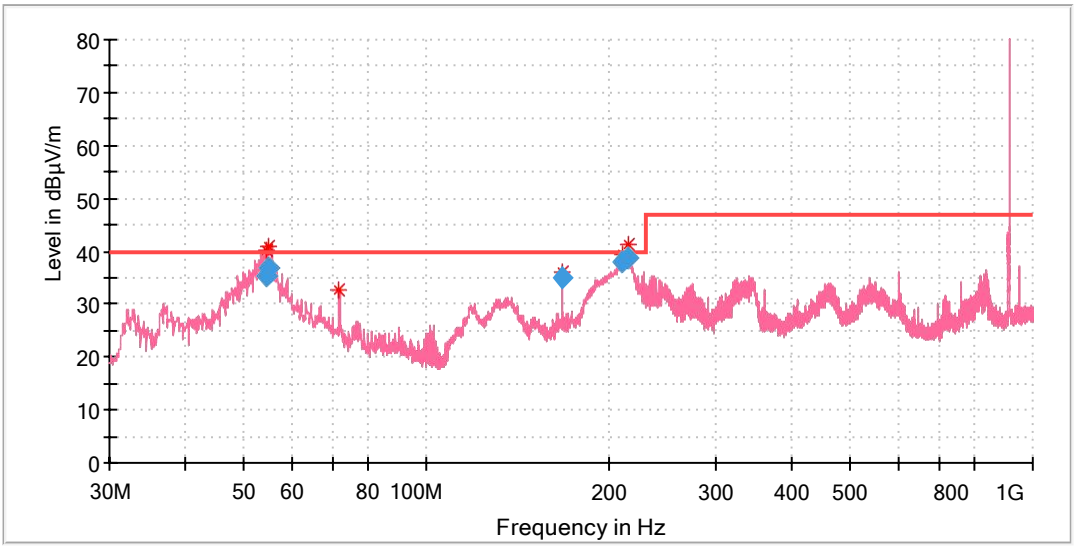
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	32.46	40.00	7.54	200.0	H	266.0	-19.3
138.834000	34.86	40.00	5.14	200.0	H	242.0	-16.8
168.014000	37.63	40.00	2.37	200.0	H	111.0	-16.5
202.671000	40.49	40.00	-0.49	200.0	H	142.0	-19.5
215.989000	41.42	40.00	-1.42	200.0	H	29.0	-19.3
346.996000	41.41	47.00	5.59	200.0	H	182.0	-14.6
819.289000	40.29	47.00	6.71	100.0	H	249.0	-5.3

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
168.014000	36.59	40.00	3.41	1000.0	120.000	200.0	H	111.0	-16.5
202.671000	37.46	40.00	2.54	1000.0	120.000	200.0	H	142.0	-19.5
215.989000	39.47	40.00	1.53	1000.0	120.000	200.0	H	29.0	-19.3

EUT Information

EUT Name:	Robotic Lawn Mower
Model:	M5
Test Mode:	On, Charging
Test Voltage:	AC 230V/50Hz
Test Standard:	EN IEC 55014-1&EN 301489-1
Test By:/Review By:	David Liu/Bovey Wang
Tem./Hum./Pressure:	23.1°C/51.5%/101kPa
Remark:	3m chamber



Critical_Freqs

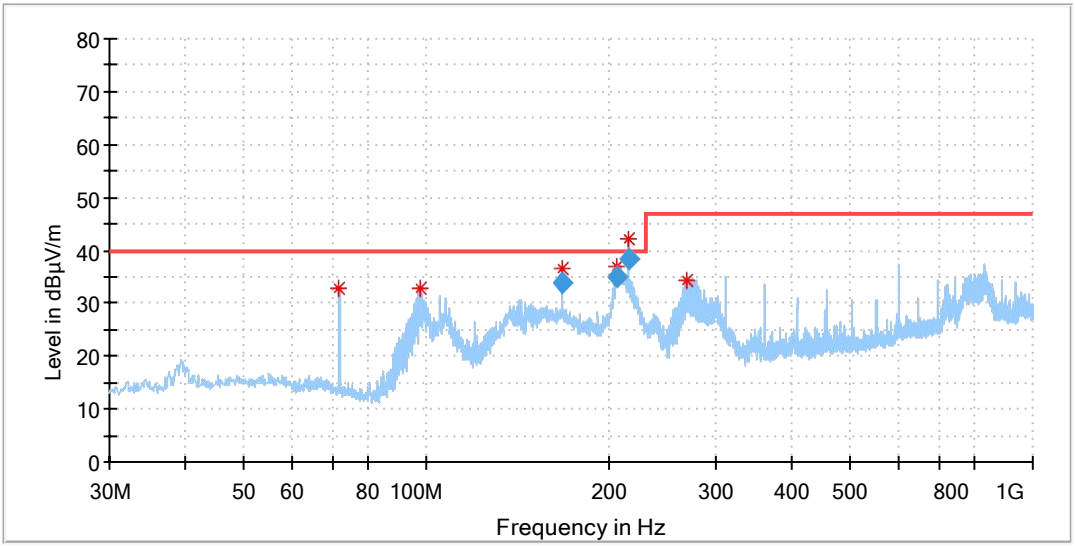
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
54.541000	40.25	40.00	-0.25	100.0	V	98.0	-16.7
55.008000	40.78	40.00	-0.78	100.0	V	236.0	-16.7
71.904000	32.84	40.00	7.16	100.0	V	188.0	-19.1
168.014000	36.18	40.00	3.82	100.0	V	88.0	-16.5
210.346000	39.58	40.00	0.42	100.0	V	198.0	-19.4
216.029000	41.15	40.00	-1.15	100.0	V	198.0	-19.3

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
54.541000	35.41	40.00	4.59	1000.0	120.000	100.0	V	98.0	-16.7
55.008000	36.87	40.00	3.13	1000.0	120.000	100.0	V	236.0	-16.7
168.014000	35.07	40.00	4.93	1000.0	120.000	100.0	V	88.0	-16.5
210.346000	37.99	40.00	2.01	1000.0	120.000	100.0	V	198.0	-19.4
216.029000	38.59	40.00	1.41	1000.0	120.000	100.0	V	198.0	-19.3

EUT Information

EUT Name:	Robotic Lawn Mower
Model:	M5
Test Mode:	ON, Running
Test Voltage:	Battery
Test Standard:	EN IEC 55014-1&EN 301489-1
Test By:/Review By:	David Liu/Bovey Wang
Tem./Hum./Pressure:	23.1°C/51.5%/101kPa
Remark:	3m chamber



Critical_Freqs

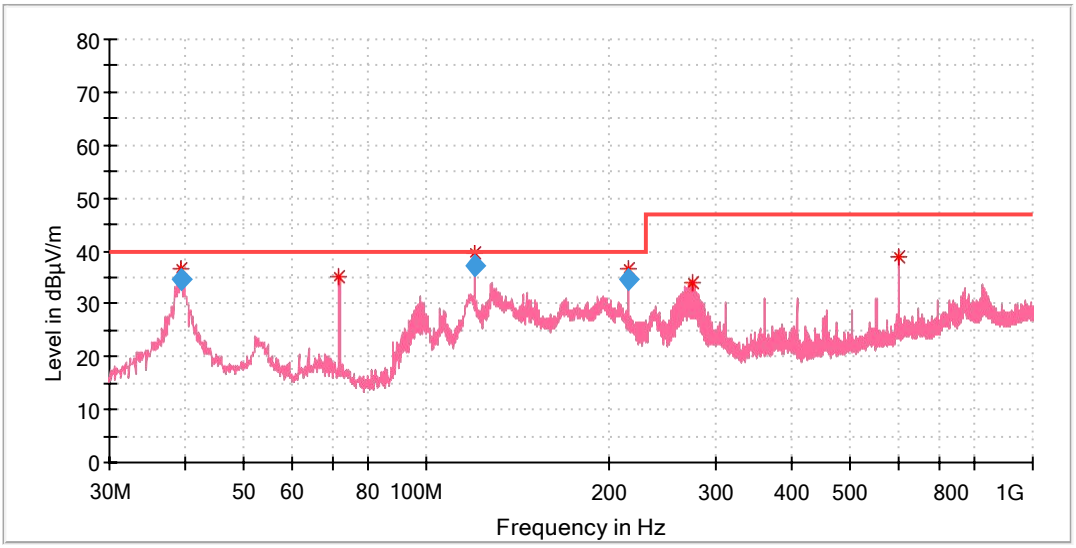
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
71.904000	32.82	40.00	7.18	200.0	H	0.0	-19.1
97.609000	32.59	40.00	7.41	200.0	H	142.0	-21.2
167.934000	36.29	40.00	3.71	200.0	H	0.0	-16.5
206.734000	36.66	40.00	3.34	100.0	H	29.0	-19.4
215.949000	42.01	40.00	-2.01	200.0	H	0.0	-19.3
269.202000	34.37	47.00	12.63	200.0	H	58.0	-16.6

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
167.934000	33.70	40.00	6.30	1000.0	120.000	200.0	H	0.0	-16.5
206.734000	34.99	40.00	5.01	1000.0	120.000	100.0	H	29.0	-19.4
215.949000	38.23	40.00	1.77	1000.0	120.000	200.0	H	0.0	-19.3

EUT Information

EUT Name:	Robotic Lawn Mower
Model:	M5
Test Mode:	ON, Running
Test Voltage:	Battery
Test Standard:	EN IEC 55014-1&EN 301489-1
Test By:/Review By:	David Liu/Bovey Wang
Tem./Hum./Pressure:	23.1°C/51.5%/101kPa
Remark:	3m chamber



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
39.489000	36.38	40.00	3.62	100.0	V	299.0	-17.3
71.904000	35.11	40.00	4.89	200.0	V	80.0	-19.1
119.999000	39.26	40.00	0.74	100.0	V	198.0	-18.6
215.989000	36.43	40.00	3.57	100.0	V	304.0	-19.3
275.313000	33.99	47.00	13.01	100.0	V	338.0	-16.2
599.972000	38.70	47.00	8.30	100.0	V	295.0	-8.5

Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
39.489000	34.45	40.00	5.55	1000.0	120.000	100.0	V	299.0	-17.3
119.999000	37.12	40.00	2.88	1000.0	120.000	100.0	V	198.0	-18.6
215.989000	34.71	40.00	5.29	1000.0	120.000	100.0	V	304.0	-19.3

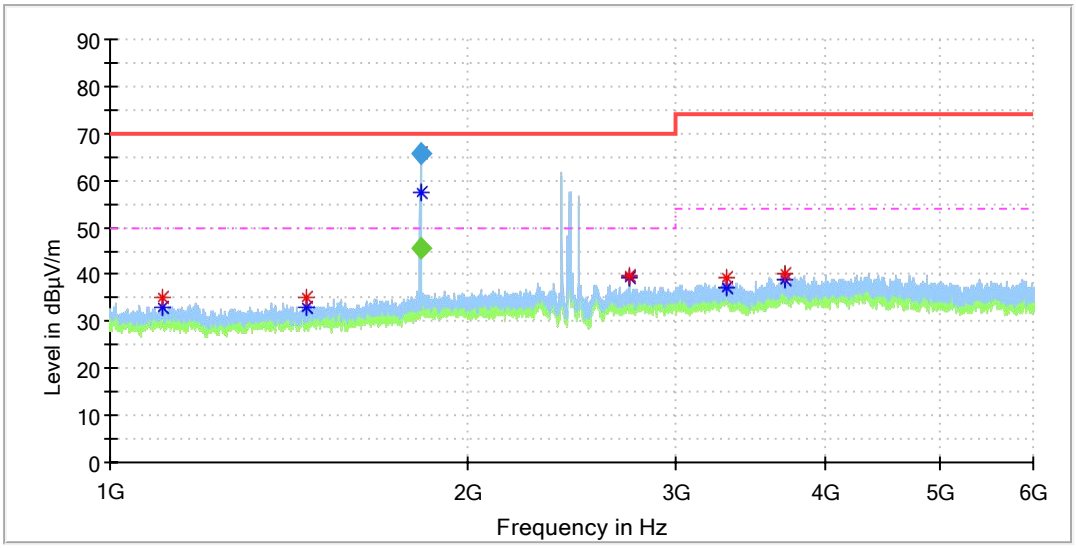
Appendix A.6: Test Results of Radiated Emission, Above 1GHz

Note: The highest waveform in the figure is Fundamental and/or harmonics frequency.worst case result were recorded.

Model M5 with Adapter MDS04

EUT Information

EUT Name:	Robotic Lawn Mower
Order Number:	168486835 150
Model:	M5
Test Mode:	On, Charging
Test Voltage:	AC 230V/50Hz
Test Standard:	EN 301 489-1
Test By:/Review By:	David Liu/Bovey Wang
Tem./Hum./Pressure:	23.1°C/51.5%/101kPa
Remark:	3m chamber



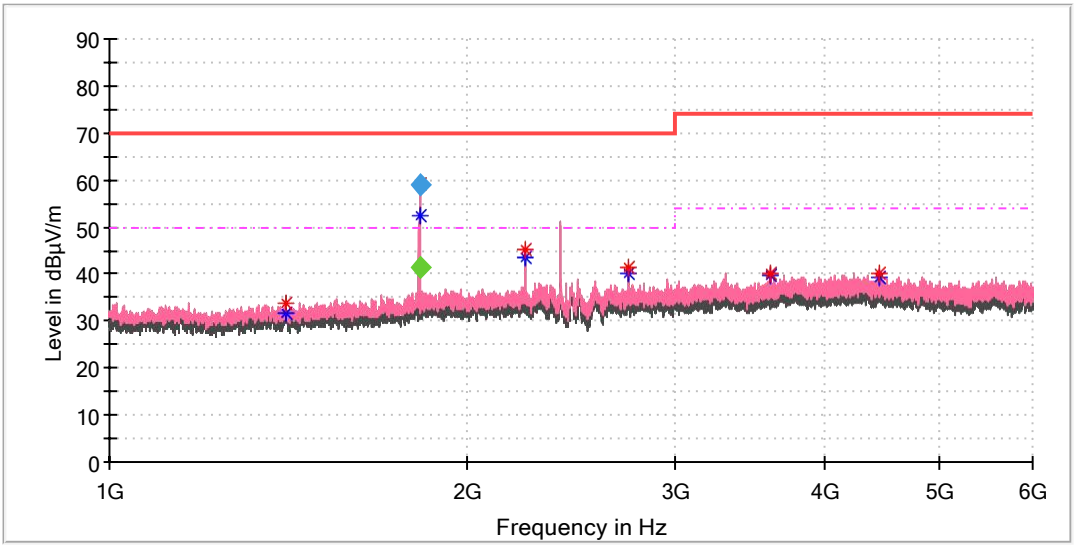
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1107.000000	---	33.02	50.00	16.98	100.0	H	37.0	-10.0
1109.000000	35.08	---	70.00	34.92	200.0	H	287.0	-10.0
1466.000000	---	33.24	50.00	16.76	100.0	H	326.0	-8.8
1466.000000	35.23	---	70.00	34.77	100.0	H	326.0	-8.8
1825.500000	---	57.16	50.00	-7.16	200.0	H	336.0	-6.8
1825.500000	65.90	---	70.00	4.10	200.0	H	336.0	-6.8
2739.500000	---	39.42	50.00	10.58	100.0	H	218.0	-4.1
2739.500000	39.96	---	70.00	30.04	100.0	H	218.0	-4.1
3306.000000	---	37.29	54.00	16.71	100.0	H	46.0	-1.8
3306.000000	39.16	---	74.00	34.84	100.0	H	46.0	-1.8
3700.500000	---	38.91	54.00	15.09	100.0	H	64.0	-0.4
3700.500000	40.30	---	74.00	33.70	100.0	H	64.0	-0.4

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1825.500000	---	45.75	50.00	4.25	1000.0	1000.000	200.0	H	336.0	-6.8
1825.500000	65.78	---	70.00	4.22	1000.0	1000.000	200.0	H	336.0	-6.8

EUT Information

EUT Name:	Robotic Lawn Mower
Order Number:	168486835 150
Model:	M5
Test Mode:	On, Charging
Test Voltage:	AC 230V/50Hz
Test Standard:	EN 301 489-1
Test By:/Review By:	David Liu/Bovey Wang
Tem./Hum./Pressure:	23.1°C/51.5%/101kPa
Remark:	3m chamber



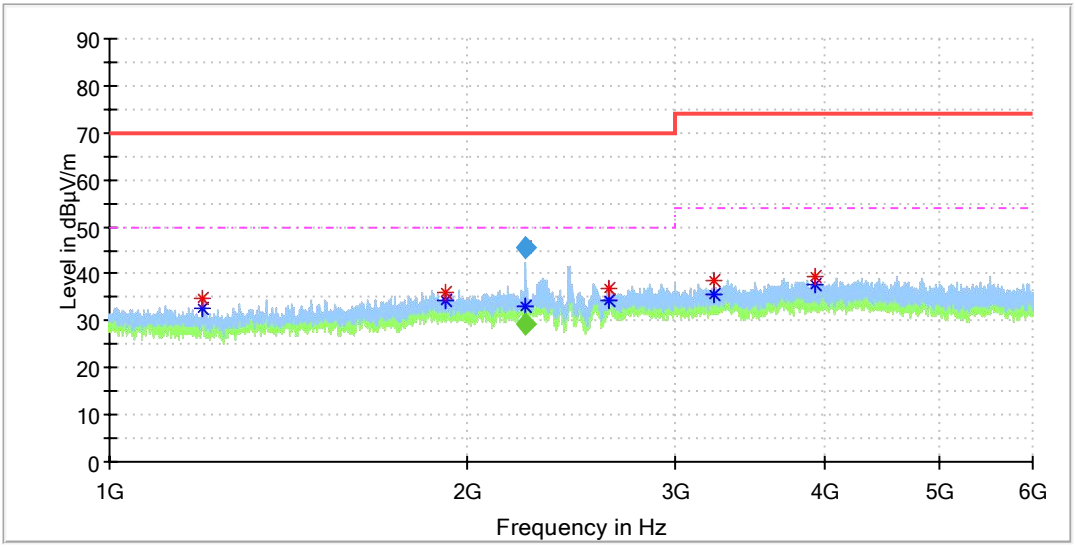
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1411.500000	33.74	---	70.00	36.26	100.0	V	110.0	-9.2
1412.000000	---	32.01	50.00	17.99	100.0	V	201.0	-9.2
1825.500000	59.04	---	70.00	10.96	100.0	V	87.0	-6.8
1826.300000	---	52.51	50.00	-2.51	100.0	V	87.0	-6.8
2240.000000	---	43.58	50.00	6.42	100.0	V	0.0	-5.6
2240.000000	45.01	---	70.00	24.99	100.0	V	0.0	-5.6
2739.500000	---	40.38	50.00	9.62	100.0	V	227.0	-4.1
2739.500000	41.27	---	70.00	28.73	100.0	V	227.0	-4.1
3600.500000	---	39.72	54.00	14.28	100.0	V	291.0	-1.3
3600.500000	40.28	---	74.00	33.72	100.0	V	291.0	-1.3
4449.500000	---	39.31	54.00	14.69	100.0	V	236.0	0.8
4449.500000	40.12	---	74.00	33.88	100.0	V	236.0	0.8

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1825.500000	58.82	---	70.00	11.18	1000.0	1000.000	100.0	V	87.0	-6.8
1826.300000	---	41.57	50.00	8.43	1000.0	1000.000	100.0	V	87.0	-6.8

EUT Information

EUT Name:	Robotic Lawn Mower
Order Number:	168486835 150
Model:	M5
Test Mode:	On, Running
Test Voltage:	Battery
Test Standard:	EN 301 489-1
Test By:/Review By:	David Liu/Bovey Wang
Tem./Hum./Pressure:	23.1°C/51.5%/101kPa
Remark:	3m chamber



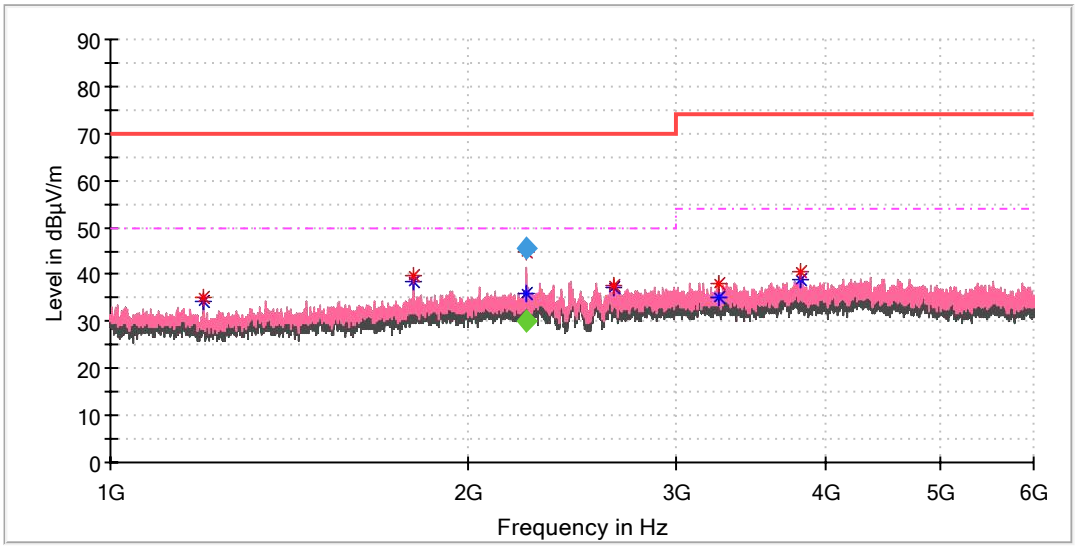
Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.500000	---	32.54	50.00	17.46	100.0	H	79.0	-10.4
1200.500000	34.84	---	70.00	35.16	100.0	H	79.0	-10.4
1922.000000	---	34.14	50.00	15.86	100.0	H	333.0	-6.2
1922.000000	36.19	---	70.00	33.81	100.0	H	333.0	-6.2
2239.800000	---	33.26	50.00	16.74	100.0	H	285.0	-5.6
2240.200000	45.53	---	70.00	24.47	100.0	H	285.0	-5.6
2640.500000	---	34.24	50.00	15.76	100.0	H	146.0	-4.0
2640.500000	36.90	---	70.00	33.10	100.0	H	146.0	-4.0
3232.000000	---	35.64	54.00	18.36	100.0	H	342.0	-2.5
3232.000000	38.65	---	74.00	35.35	100.0	H	342.0	-2.5
3937.500000	---	37.66	54.00	16.34	100.0	H	264.0	-0.5
3937.500000	39.42	---	74.00	34.58	100.0	H	264.0	-0.5

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2239.800000	---	29.41	50.00	20.59	1000.0	1000.000	100.0	H	285.0	-5.6
2240.200000	45.59	---	70.00	24.41	1000.0	1000.000	100.0	H	285.0	-5.6

EUT Information

EUT Name:	Robotic Lawn Mower
Order Number:	168486835 150
Model:	M5
Test Mode:	On, Running
Test Voltage:	Battery
Test Standard:	EN 301 489-1
Test By:/Review By:	David Liu/Bovey Wang
Tem./Hum./Pressure:	23.1°C/51.5%/101kPa
Remark:	3m chamber



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	---	34.18	50.00	15.82	200.0	V	208.0	-10.4
1200.000000	35.07	---	70.00	34.93	200.0	V	208.0	-10.4
1800.000000	---	38.40	50.00	11.60	100.0	V	349.0	-6.9
1800.000000	39.65	---	70.00	30.35	100.0	V	349.0	-6.9
2239.900000	44.89	---	70.00	25.11	100.0	V	120.0	-5.6
2240.200000	---	35.80	50.00	14.20	100.0	V	142.0	-5.6
2657.500000	---	37.17	50.00	12.83	100.0	V	349.0	-4.0
2657.500000	37.75	---	70.00	32.25	100.0	V	349.0	-4.0
3257.000000	---	35.12	54.00	18.88	200.0	V	178.0	-2.3
3257.000000	37.92	---	74.00	36.08	200.0	V	178.0	-2.3
3812.500000	---	38.88	54.00	15.12	100.0	V	226.0	-0.4
3812.500000	40.55	---	74.00	33.45	100.0	V	226.0	-0.4

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2239.900000	45.43	---	70.00	24.57	1000.0	1000.000	100.0	V	120.0	-5.6
2240.200000	---	30.23	50.00	19.77	1000.0	1000.000	100.0	V	142.0	-5.6

--End of the appendix--

Appendix
Photo documentation

Photo 1 [√] front [ ] rear [ ] right side [ ] left side [ ] top [ ] bottom [ ] internal	

---End of Test Report---