



Report No: SZ25070173E01

Test Report

Applicant Shenzhen Shimmeron Technology Co., Ltd

Sample name Relaxation Galaxy Projector

Model : PRZM01

Trademark : POCOCO

Brand : POCOCO

Test standard : GB/T 9410-2008

Date received : 2025-07-11

Date of test : 2025-07-21

Date of issue : 2025-07-30



Prepared By:

郭鹏华

Guo Penghua

Issued By:

池世德

Chi Shide

Remarks: This Report Is Issued by Shenzhen Moerhuanyu Communication Technology Co., Ltd., and May Not Be Reproduced in Part Without the Written Permission of Shenzhen Moerhuanyu Communication Technology Co., Ltd. The Test Results in This Report Are Only Applicable to Specific Samples and Specific Tests. The Information in This Report Can Be Verified and Confirmed on Our Website.

MORLAB

Shenzhen Moerhuanyu Communication
Technology Co., Ltd. Floor 1-3, Building
A, Feiyang Science Park, No.8,
Longchang Road, District 67, Baoan
District, Shenzhen, China

Tel: 86-755-36698555.

Fax: 86-755-36698525.

Websites: [Http://www.morlab.cn](http://www.morlab.cn)

Mailbo: service@morlab.cn





Report No: SZ25070173E01

Table of contents

1. Basic information	3
1.1. Applicant and manufacturer information	3
1.2. Sample information	3
2. Test results	4
2.1. References.....	4
2.2. Sample test conditions	4
2.3. Measurement uncertainty	4
3. Test results	5
3.1. Gain	5
Attachment A Test System Connection.....	6
Attachment B Sample Photo	7
Annex C Radiation Diagrams.....	10
APPENDIX D TESTING AGENCY INFORMATION	13
Precautions	14

Change record		
Version	Date	Reason for change
1.0	2025-07-28	First edition
2.0	2025-07-30	Change the name of the applicant and replace Version 1.0



Report No: SZ25070173E01

1. Basic Information

Remarks: To Be Provided by the Applicant and Manufacturer.

1.1. Applicant and manufacturer information

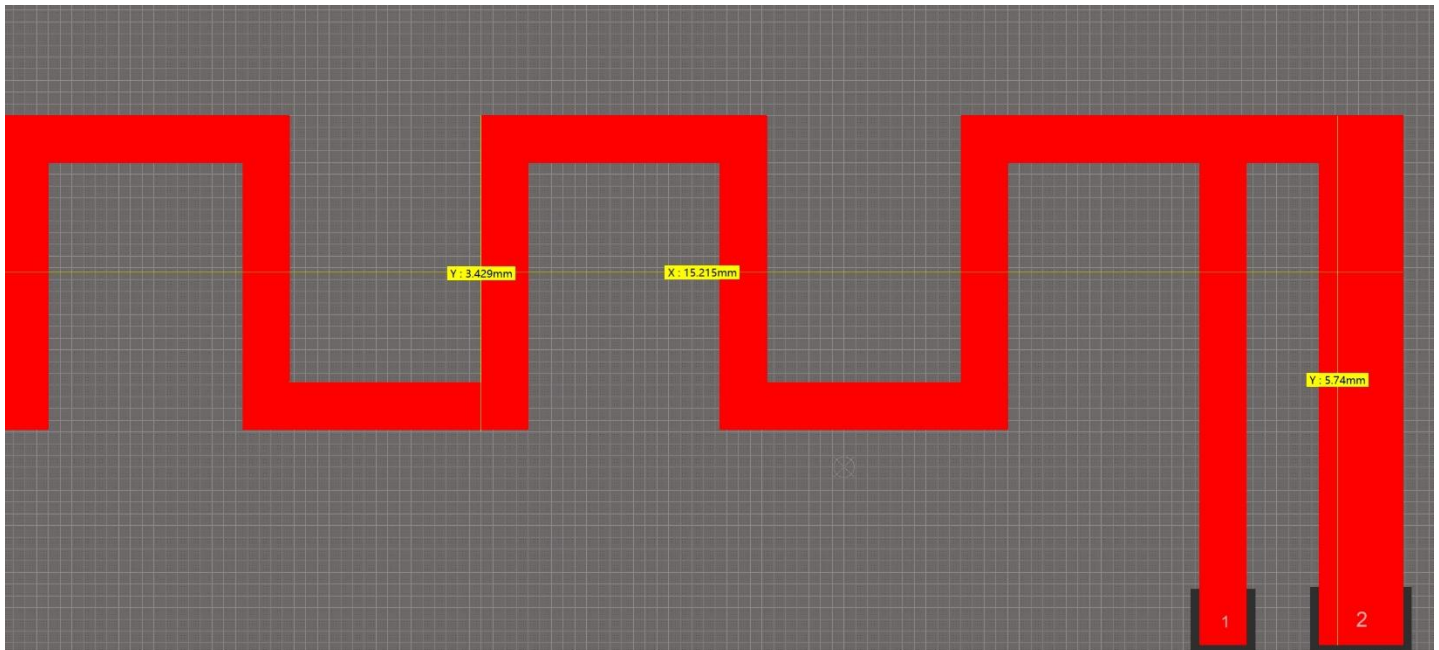
Applicant:	Shenzhen Shimmeron Technology Co., Ltd
Address of applicant:	Zone 7, Area B, Vanke Yuncheng Phase III, Shigu Road, Xili Community, Xili Street, Nanshan District, Shenzhen City Building C-601
Manufacturer:	Shenzhen Shimmeron Technology Co., Ltd
Manufacturer's address:	Zone 7, Area B, Vanke Yuncheng Phase III, Shigu Road, Xili Community, Xili Street, Nanshan District, Shenzhen City Building C-601

1.2. Sample information

Frequency range:	2400MHz-2500MHz
Polarization mode:	N/A
IMEI:	N/A
Sample No.:	1#

Length: 15.215mm

Width: 5.74mm





2 Test results

2.1. References

Main Reference Documents for Testing:

Serial number	Document name	Document title
1	GB/T 9410-2008	General technical specification for mobile communication antenna

Remarks: Any Supplement, Deviation or Deletion of the Method Shall Be Indicated in the "Remarks".

2.2. Sample test conditions

During the Test, the Ambient Conditions Were Within the Listed Range:

Temperature (° C):	10 – 30
Relative humidity (%):	25 – 75

2.3. Measurement uncertainty

Uncertainty in Measurement Is Calculated According to the "Guide to the Expression of Uncertainty in Measurement" (GUM) Published by ISO



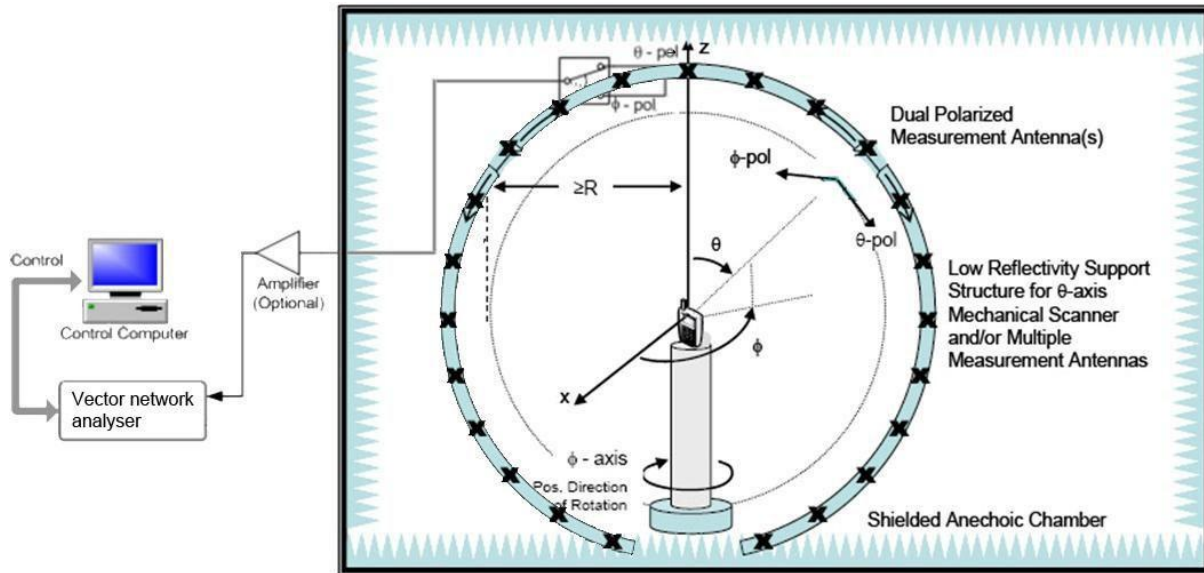
Report No.: SZ25070173E01

3. Test result

3.1. Gain

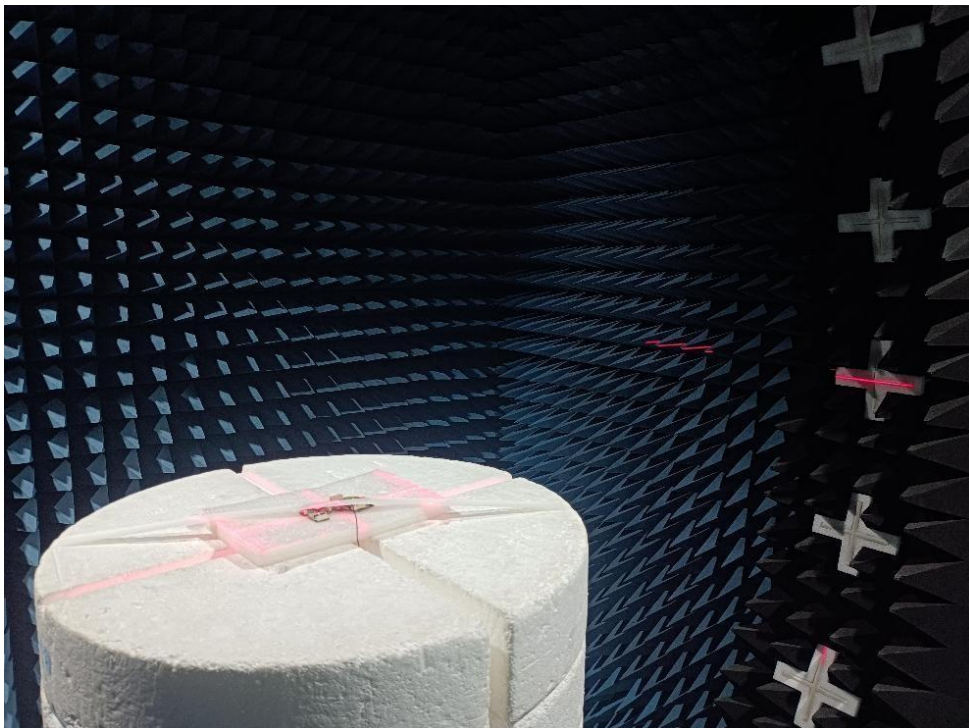
Frequency(MHz)	Gain(dBi)
2400	-4.40
2410	-4.08
2420	-4.33
2430	-4.58
2440	-4.74
2450	-4.84
2460	-5.09
2470	-5.48
2480	-5.77
2490	-5.91
2500	-5.86

Appendix A: Test System Connection

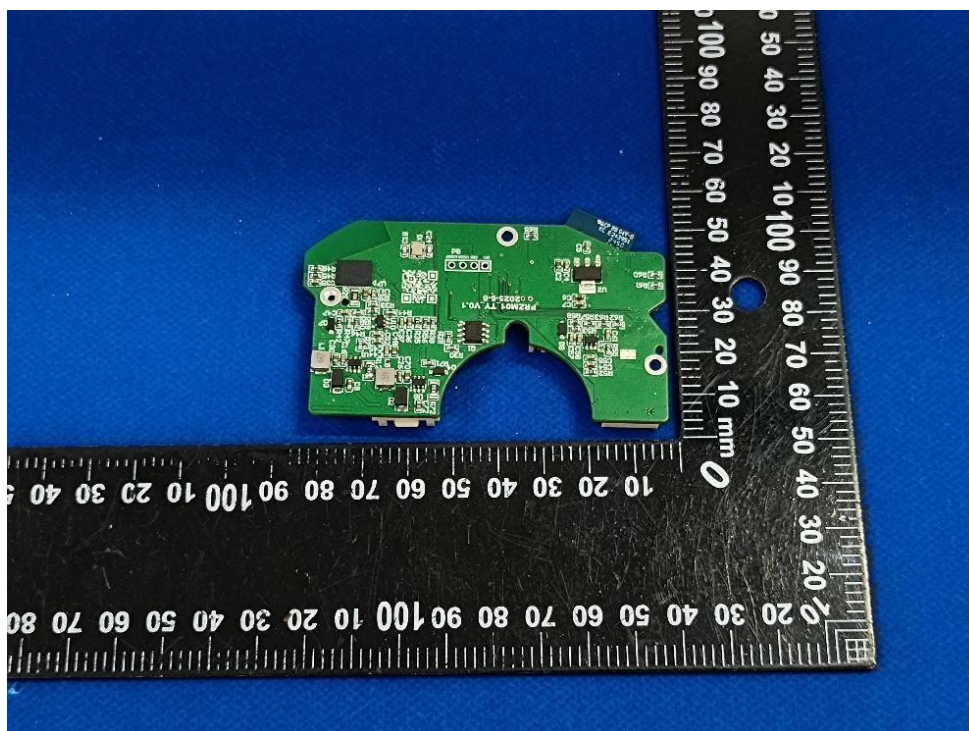
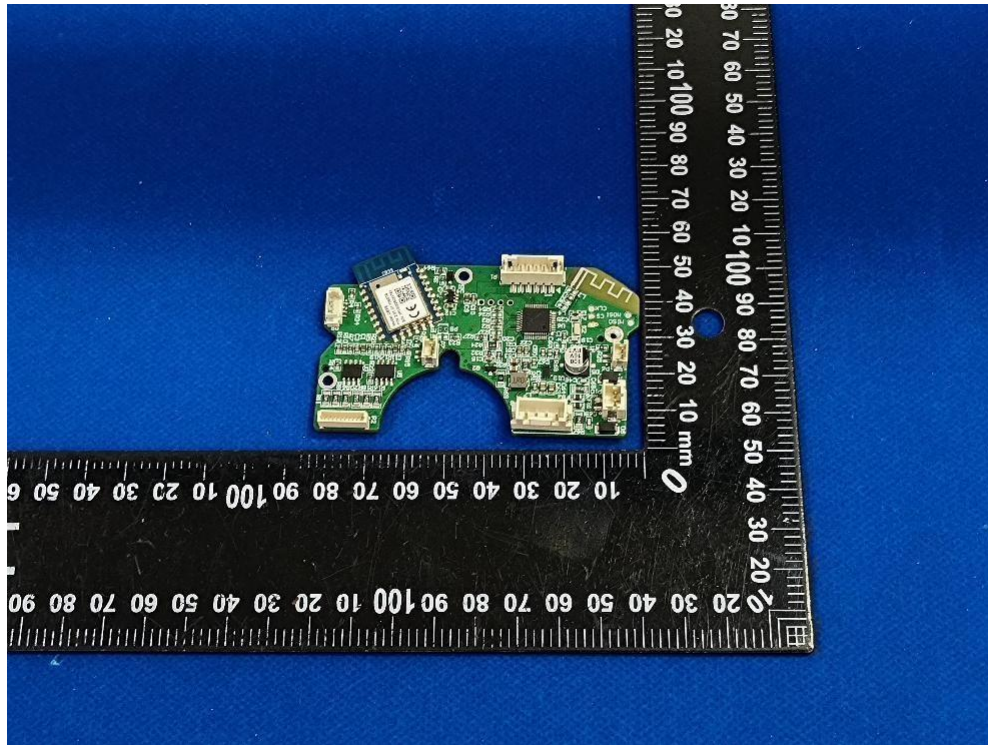


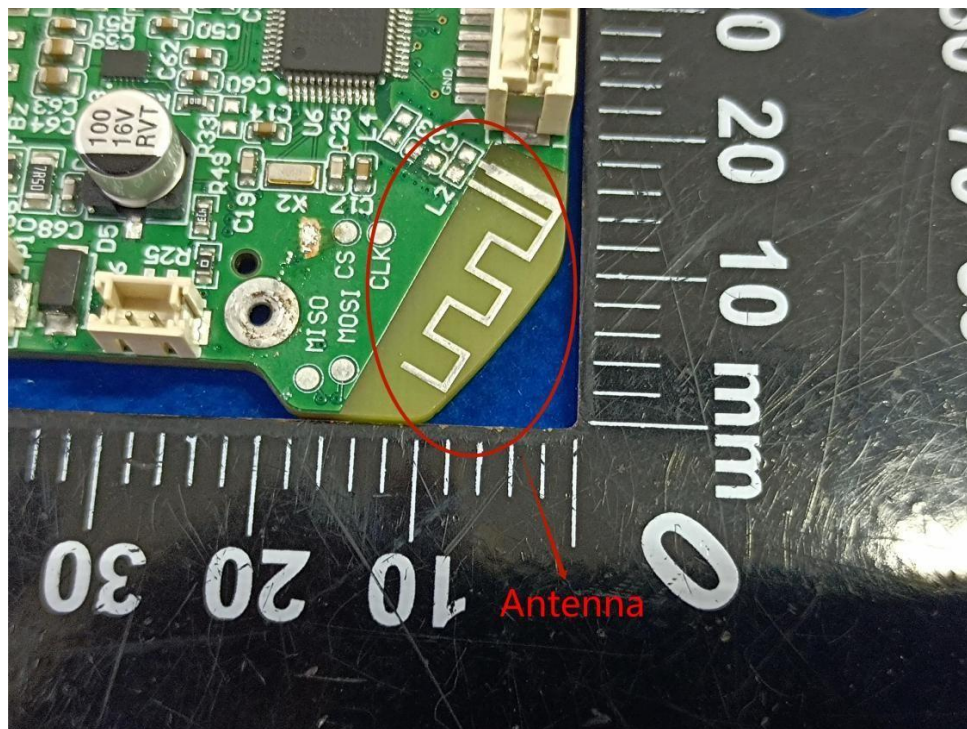
Appendix B: Sample Photos

1. Test photos



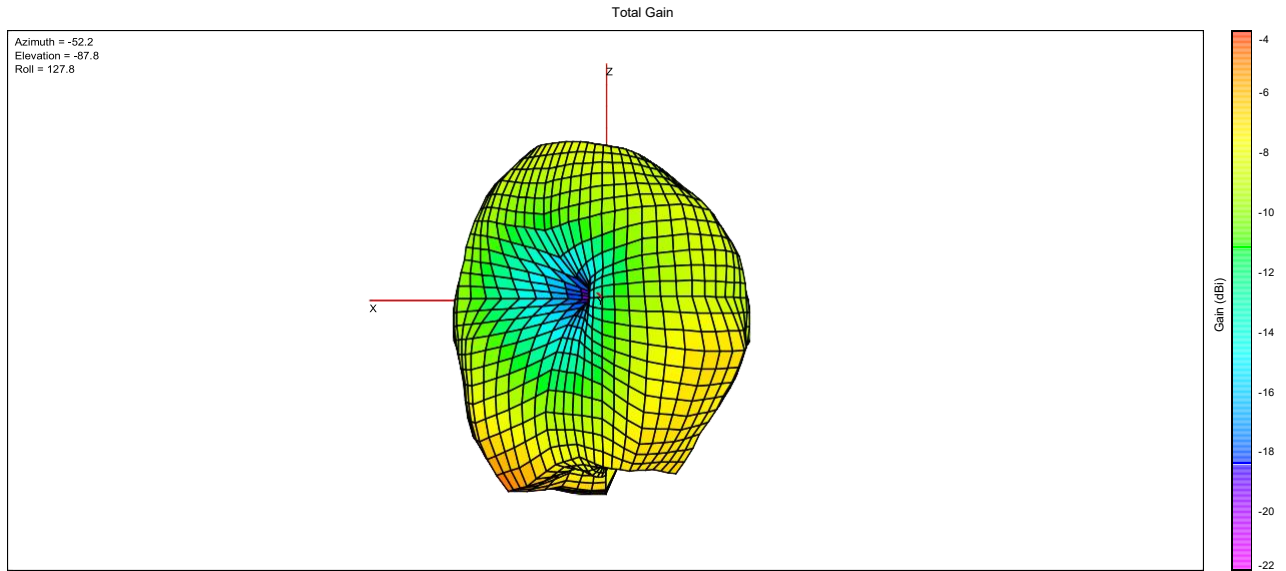
2. Sample photos



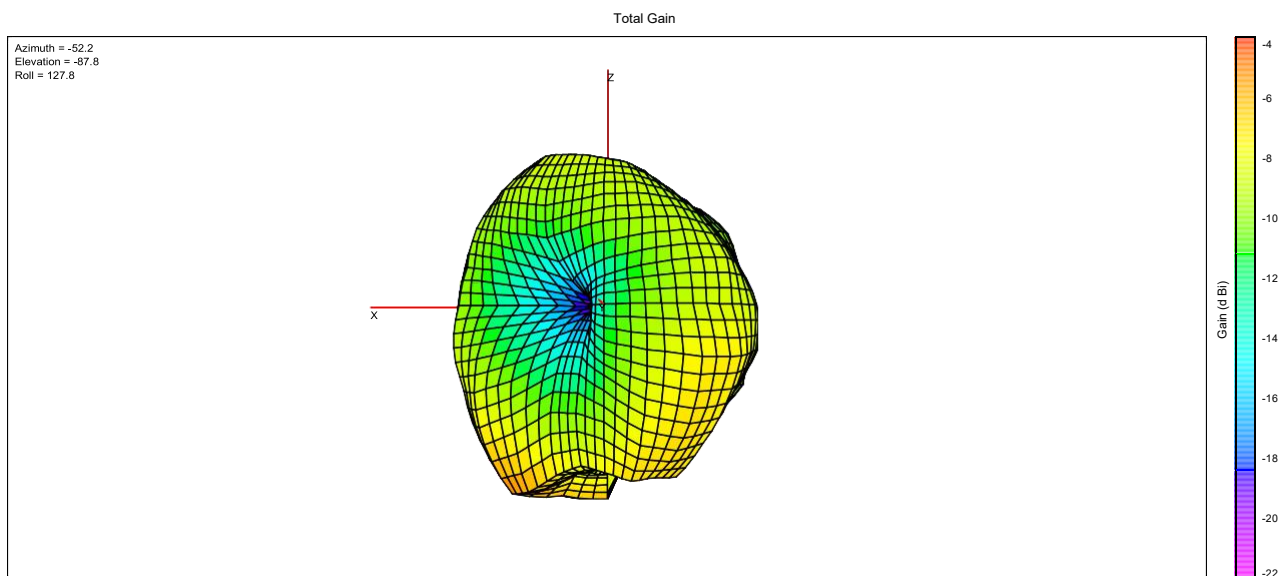


附录 C 辐射模式

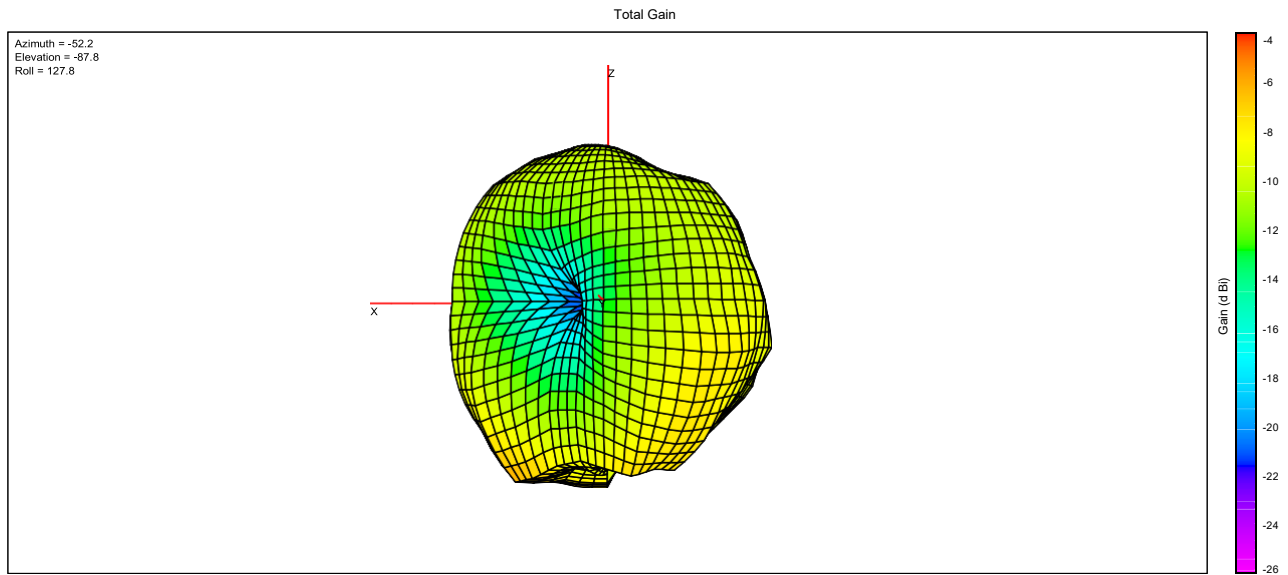
a) 3D



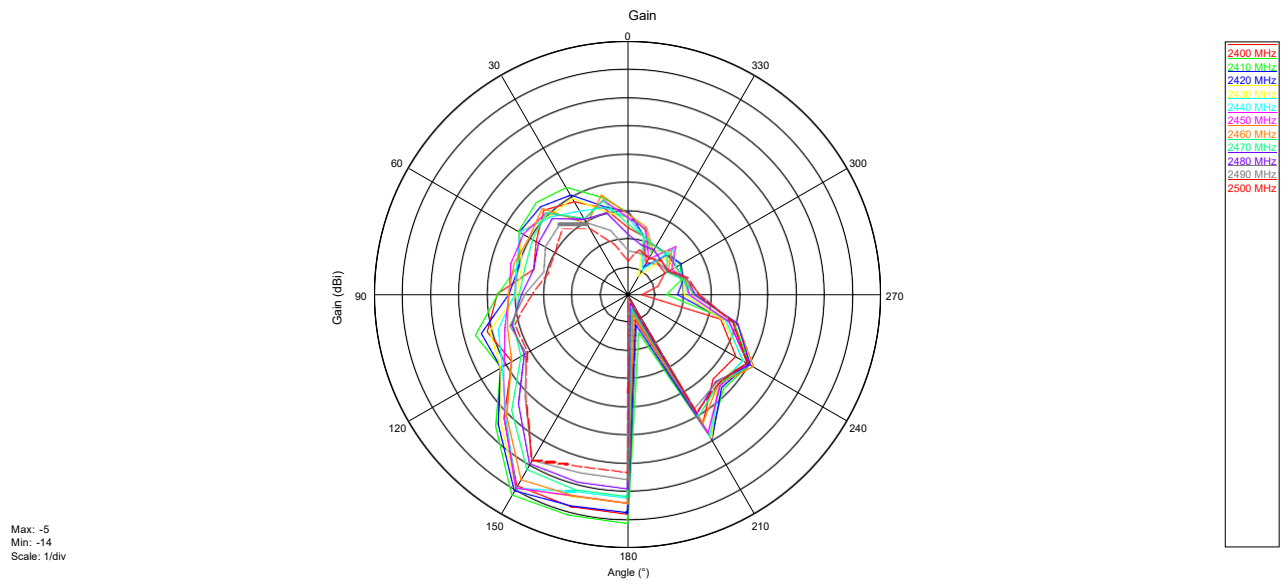
2400MHz



2450MHz



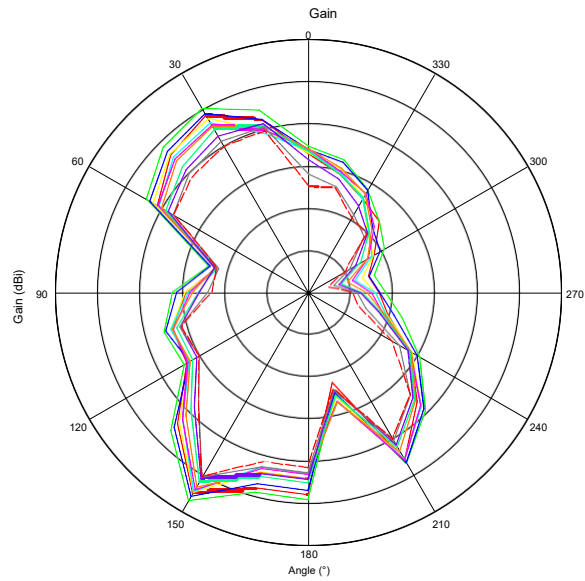
b) 2D
Phi=0°





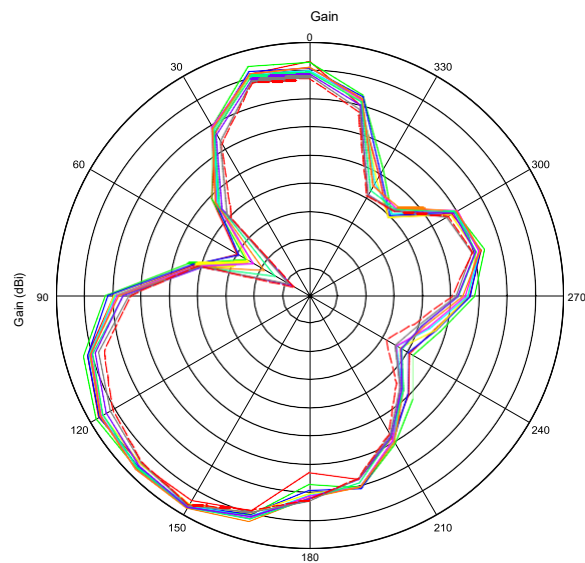
Report No: SZ25070173E01

Phi=90°



2400 MHz
2410 MHz
2420 MHz
2430 MHz
2440 MHz
2450 MHz
2460 MHz
2470 MHz
2480 MHz
2490 MHz
2500 MHz

Theta=90°



2400 MHz
2410 MHz
2420 MHz
2430 MHz
2440 MHz
2450 MHz
2460 MHz
2470 MHz
2480 MHz
2490 MHz
2500 MHz



Report No.: SZ25070173E01

APPENDIX D TESTING AGENCY INFORMATION

1. List of Test Equipment

Device name	Manufacturer	Model	Serial number	Calibration date	Effective date
Network Analyzer	Agilent	E5071C	MY46110140	2025.05.13	2026.05.12
4 * 4 * 4 full anechoic chamber	ETS	AMS-8923-150	TJ2235-Q1793	2022.11.30	2025.11.29

2. List of Test Software

Software name	Manufacturer	Version	Serial number
Antenna test system	ETS	EMQuest EMQ-100 V 1.13 Build 21267	1685



Report No.: SZ25070173E01

Precautions

1. The Report Is Invalid Without the Seal of the Testing Unit.
2. The Report Is Invalid Without the Signatures of the Preparer and Issuer.
3. The Report Is Invalid for Alteration.
4. If There Is Any Objection to the Test Report, Please Submit It to the Testing Unit Within 15 Days from the Date of Receiving the Report.
5. Relevant Projects Have Not Obtained Qualification Recognition and Are Only Used for Scientific Research, Teaching or Internal Quality Control.

Test Lab Basic Information

Name of laboratory:	Shenzhen Moer Universal Communication Technology Co., Ltd.
Lab address:	Floors 1-3, Building A, Feiyang Science Park, No.8, Longchang Road, District 67, Baoan District, Shenzhen City
Phon:	+86 755 36698555
Fax:	+86 755 36698525

Address Responsible for the Test

Name:	Shenzhen Moer Universal Communication Technology Co., Ltd.
Addres:	Floors 1-3, Building A, Feiyang Science Park, No.8, Longchang Road, District 67, Baoan District, Shenzhen City

—————End of Report—————