

OTA Test Report

Name of the buyer:

Buyer's material number:

Supplier company name: Shenzhen Jia Zhichun Technology Co., LTD

Supplier product material number: GLRD82

Supplier product description: Built-in BT Antenna

Remarks:

Signature of the demander:

The demander seal:

Signature of the supplier:

Seal of the Supplier:

MAKE:

FU JIAN JUN

DATE:

2025.10.13

ADDREES

2nd floor, Building 12, Nangang First Industrial Park,
Songbai Road, Nanshan District, Shenzhen

PHONE

0755-86265563

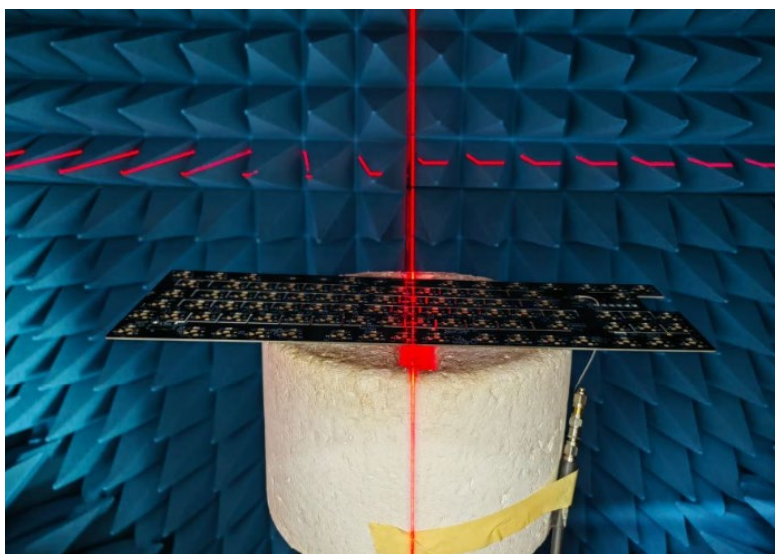
FAX

0755-26913300

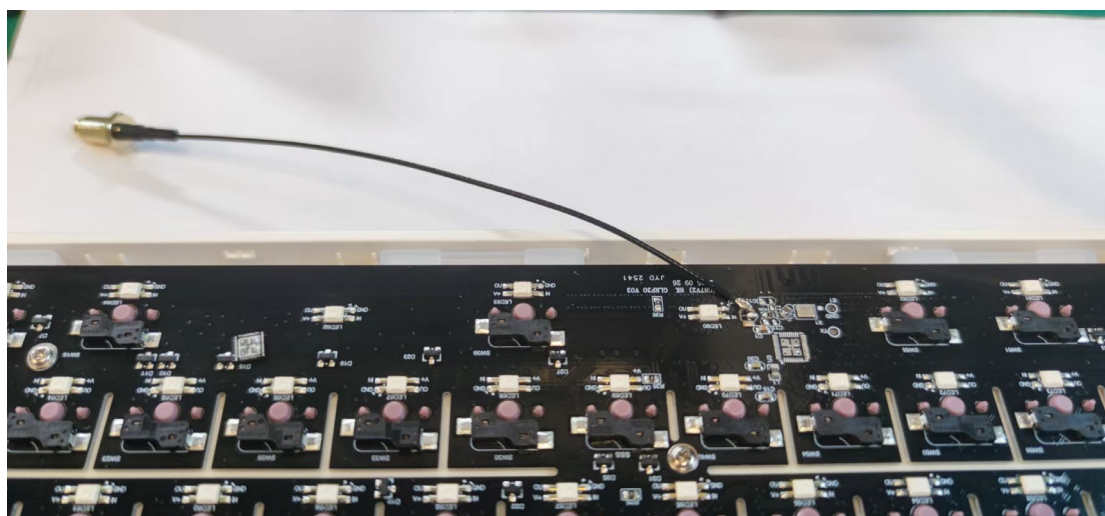
Product model	Date of production	Page number
GLRD82	2025-10-13	2 / 8
Maker	Examine and verify	Ratify
FU JIAN JUN	YANG KUI	YE XUE

1、Product picture

1.1 Testing Environment

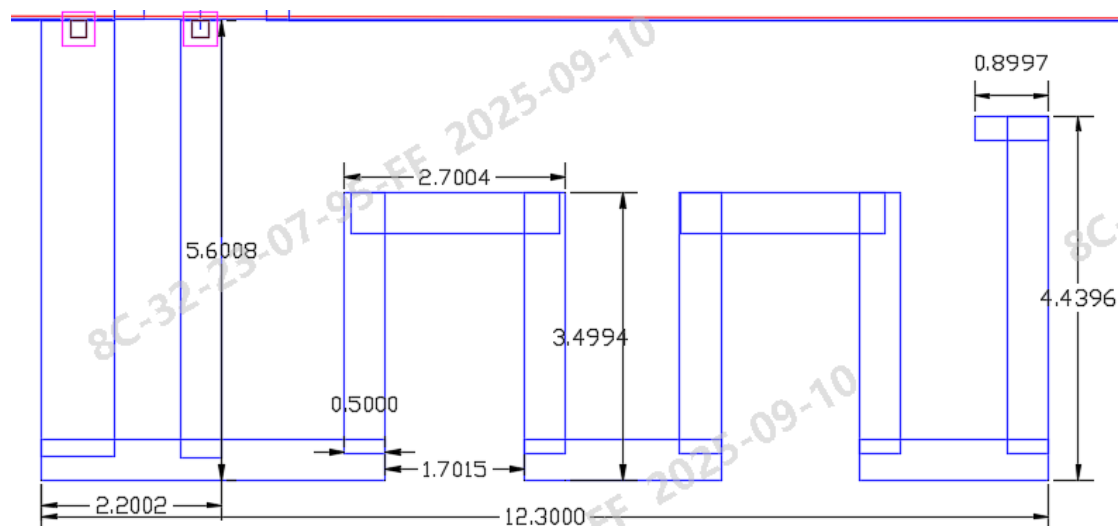


1.2 Antenna

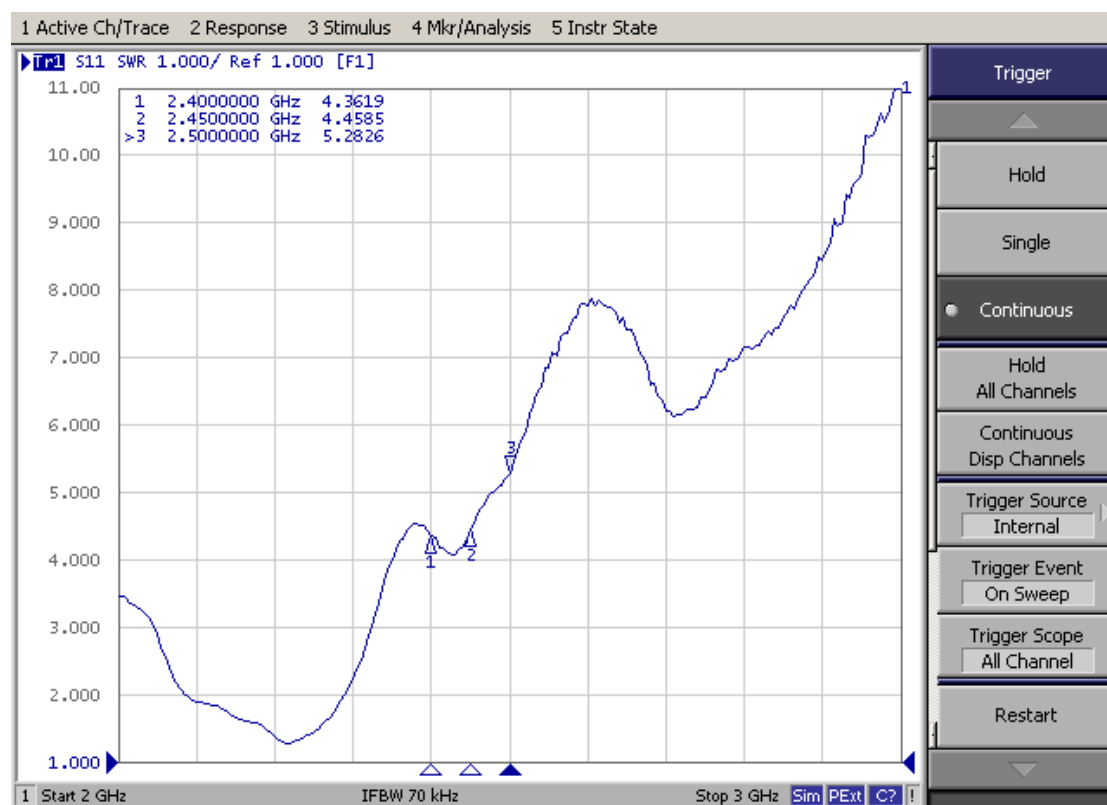


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GLRD82	2025-10-13	3 / 8
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1.3 BT Bluetooth antenna size



2、VSWR



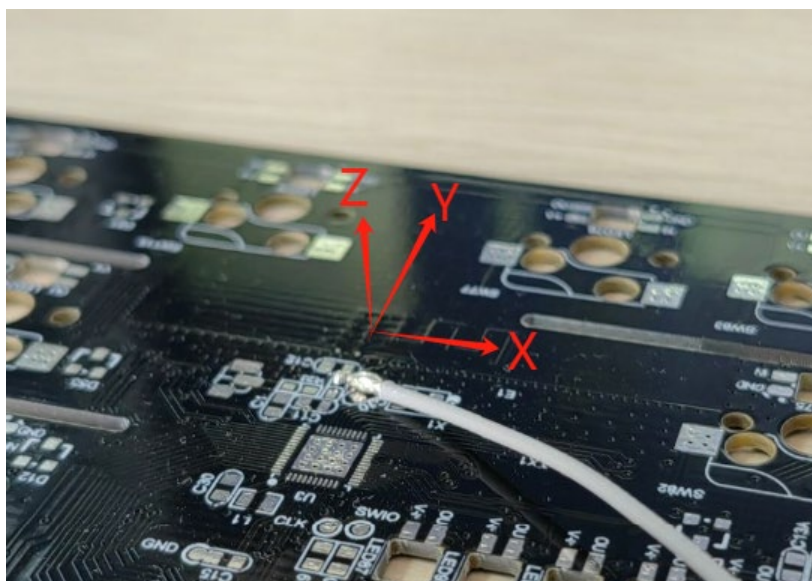
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GLRD82	2025-10-13	4 / 8
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3、Antenna Gain And Efficiency

Frequency(MHz)	Max Gain(dBi)	Min Gain(dBi)	Efficiency(%)
2402	-4.3	-23.43	10.89
2440	-2.25	-21.6	16.22
2482	-1.84	-18.72	15.15

4、2D/3D Radiation Pattern

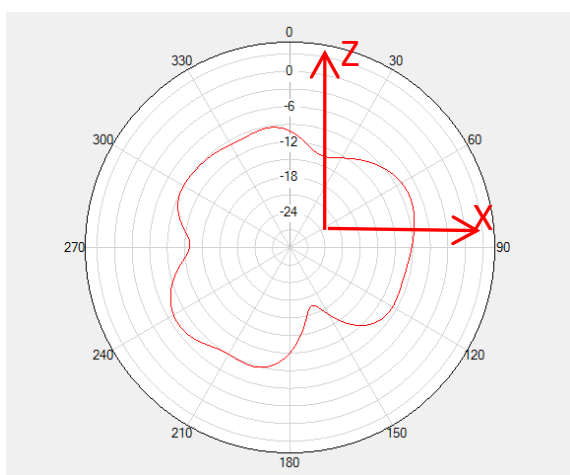
Note: Direction z is vertical upwards



Product model	Date of production	Page number
GLRD82	2025-10-13	5 / 8
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1、2402MHz

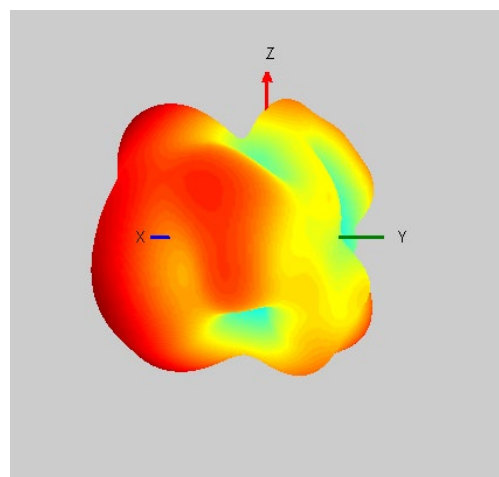
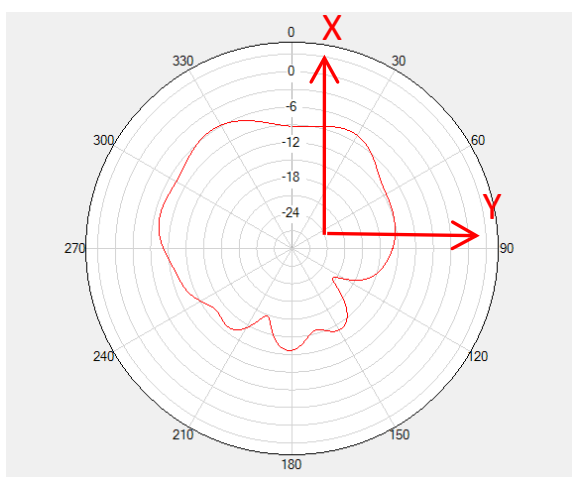
Phi=0



Phi=90



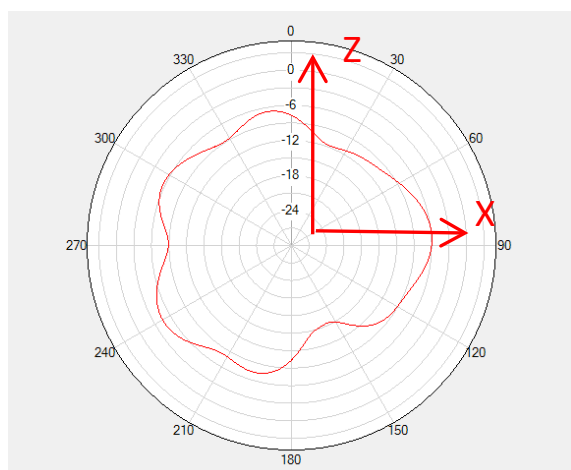
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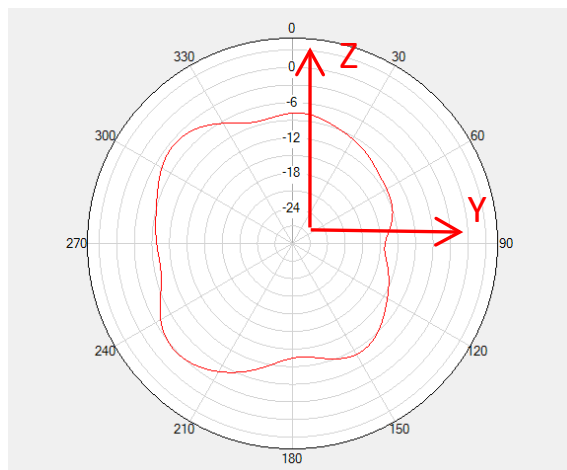
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2、2440MHz

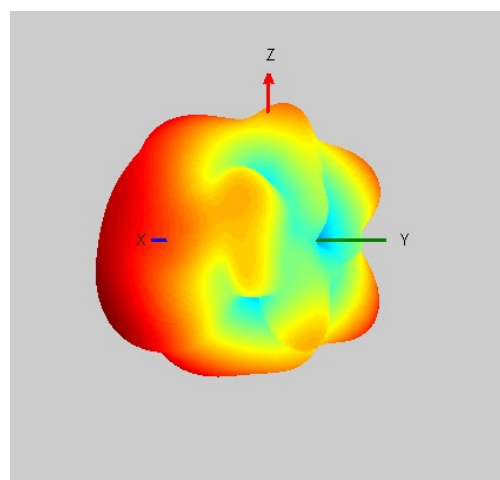
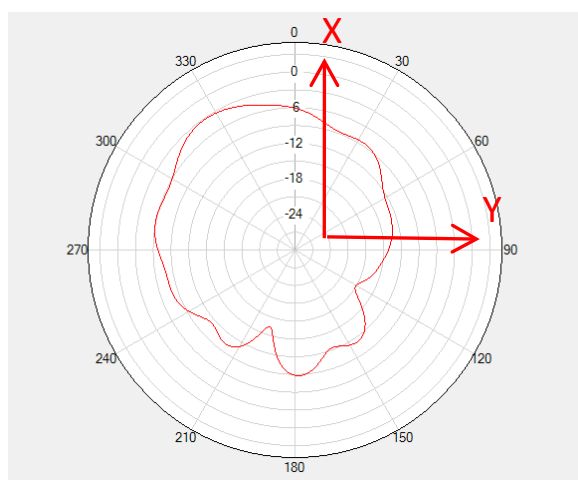
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Phi=90



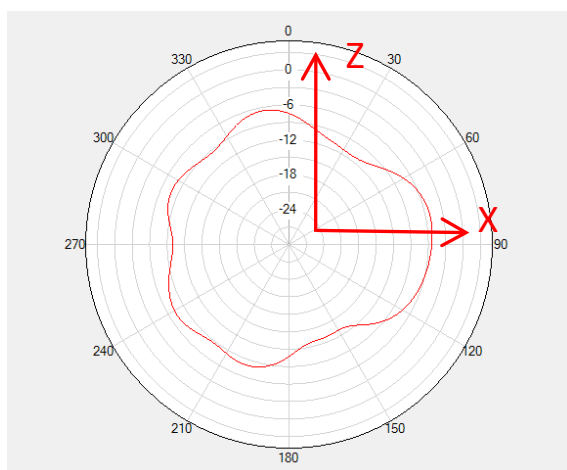
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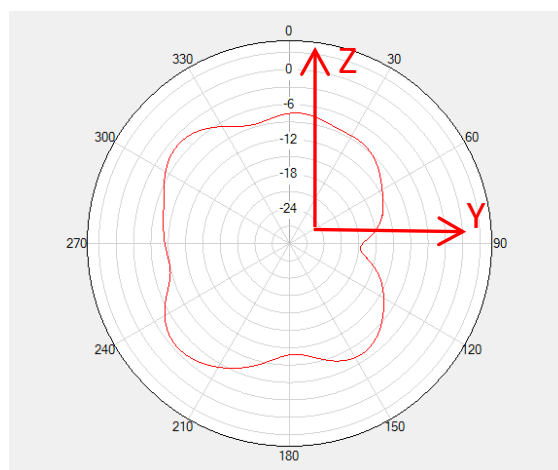
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GLRD82	2025-10-13	7 / 8
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3、2482MHz

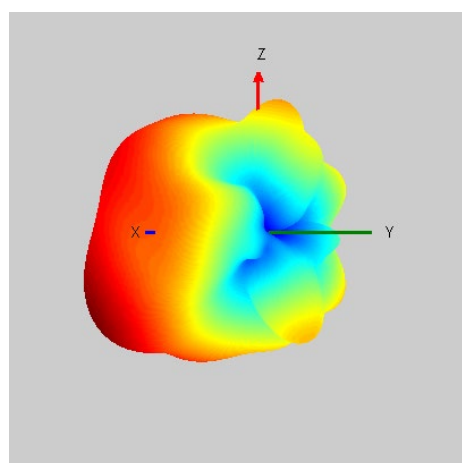
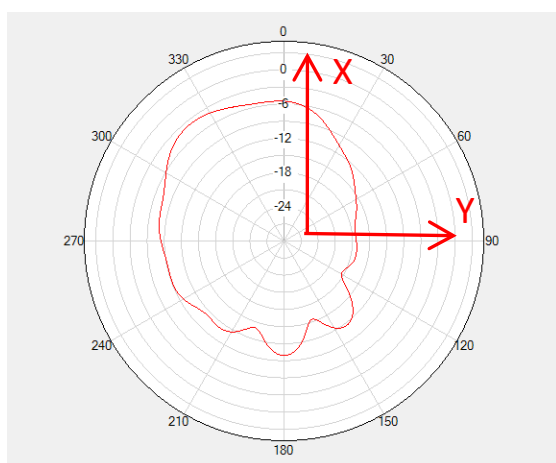
Phi=0



Phi=90



Theta=90



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GLRD82	2025-10-13	8 / 8
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Thanks !