

Shenzhen Kangyuan new communication technology Co., LTD

Antenna test report

Customer	NEO
Project Name	FCC
Customer NO.	N/A
specification	2.4GHz Antenna
Supplier NO.	NAS-ZW05B
Frequency	2400-2500Mhz
Material of Plastic	PIFA Antenna
Polarization	Linear
Impedance	50 Ohm
REV.	Ver. 1 20240601
Date	2024. 06. 01

客户确认CUSTOMER APPROVED BY

批准Approved by	审核Checked by	制表Prepared by

供方确认SUPPLIER APPROVED BY

批准Approved by	审核Checked by	制表Prepared by
Anker zhou	Copper.Liu	王保钦

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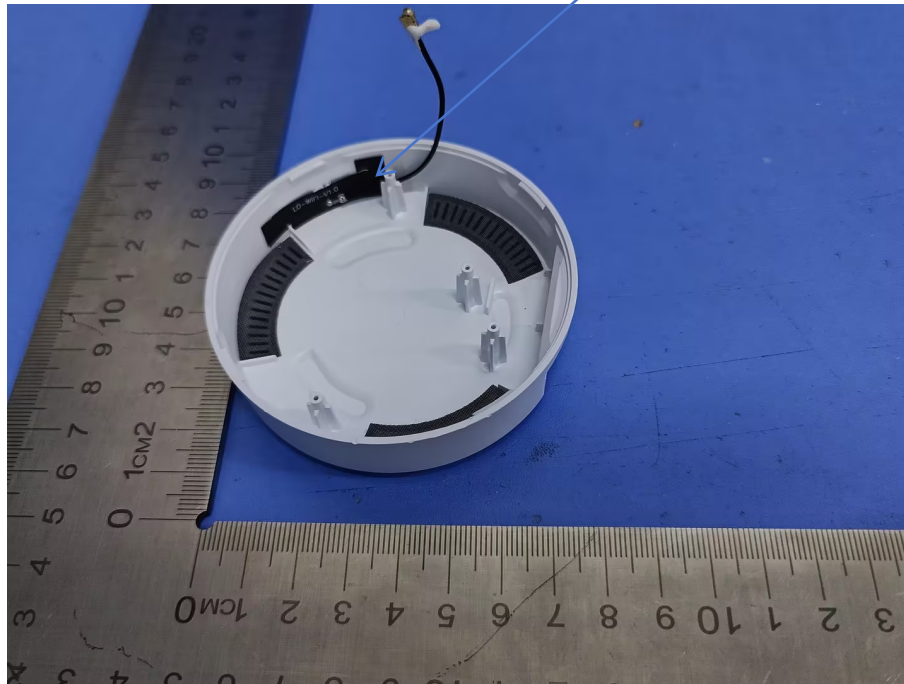
邮箱: szlsytx@163.com

电话:0755-2941-1200

传真:0755-2941-1200

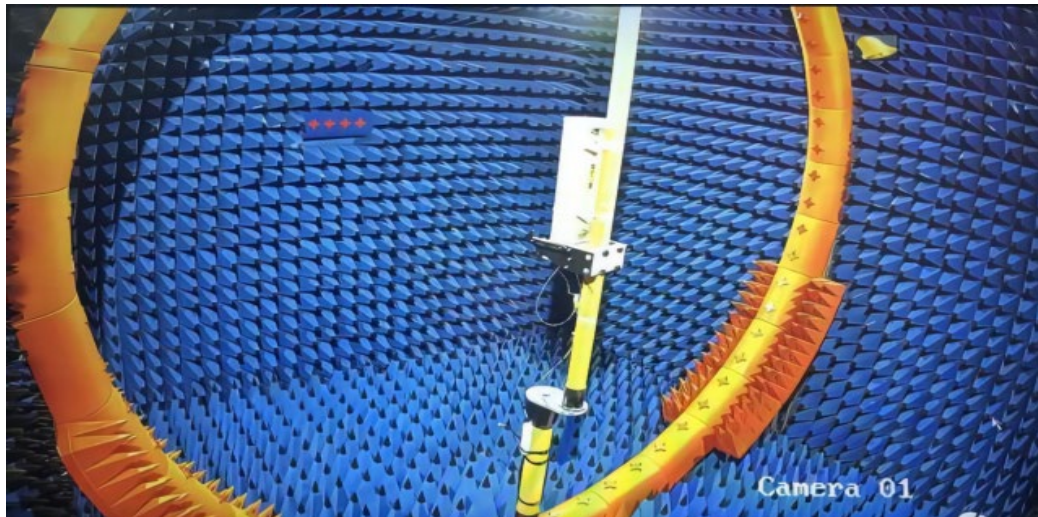
- 1、Antenna placement
- 2、Test Equipment & Condition
- 3、Antenna passive parameter
Gain & Efficiency
- 4、3D Pattern
- 5、VSWR
- 6、Mechanical instruction

Antenna placement



Test Equipment & Condition

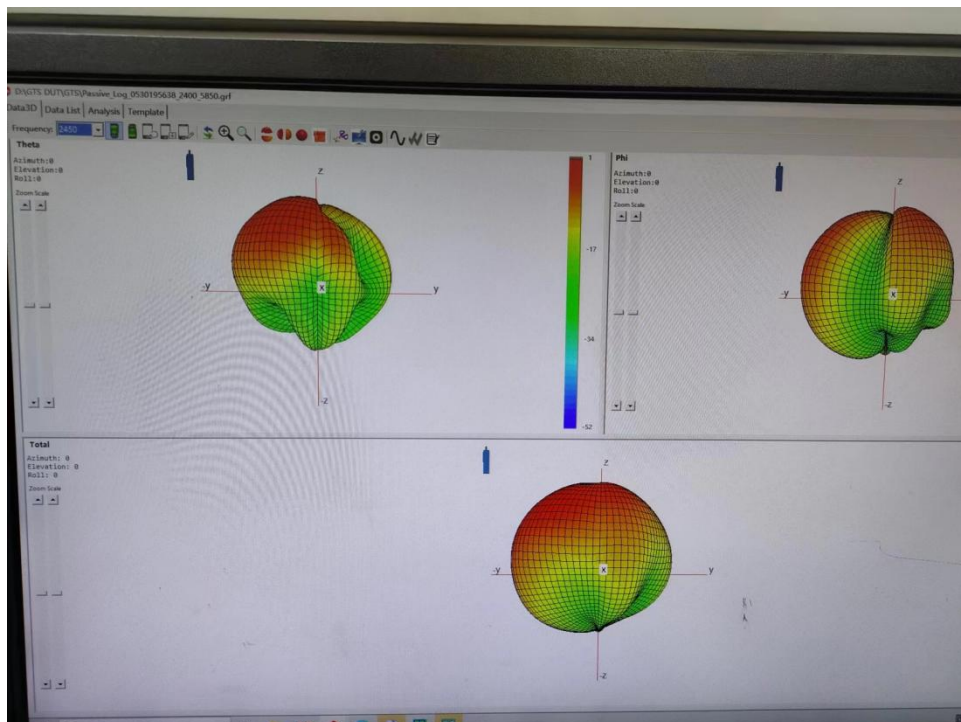
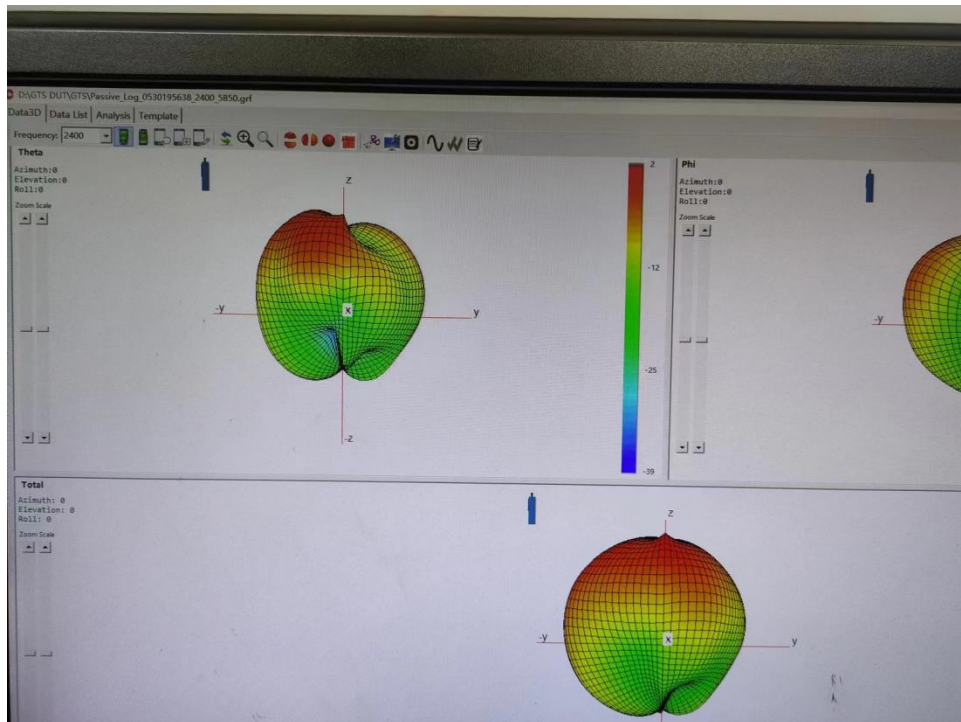
Network Analyzers :	KEYSIGHT P5002A
Communications Test Set:	R&S CMW500

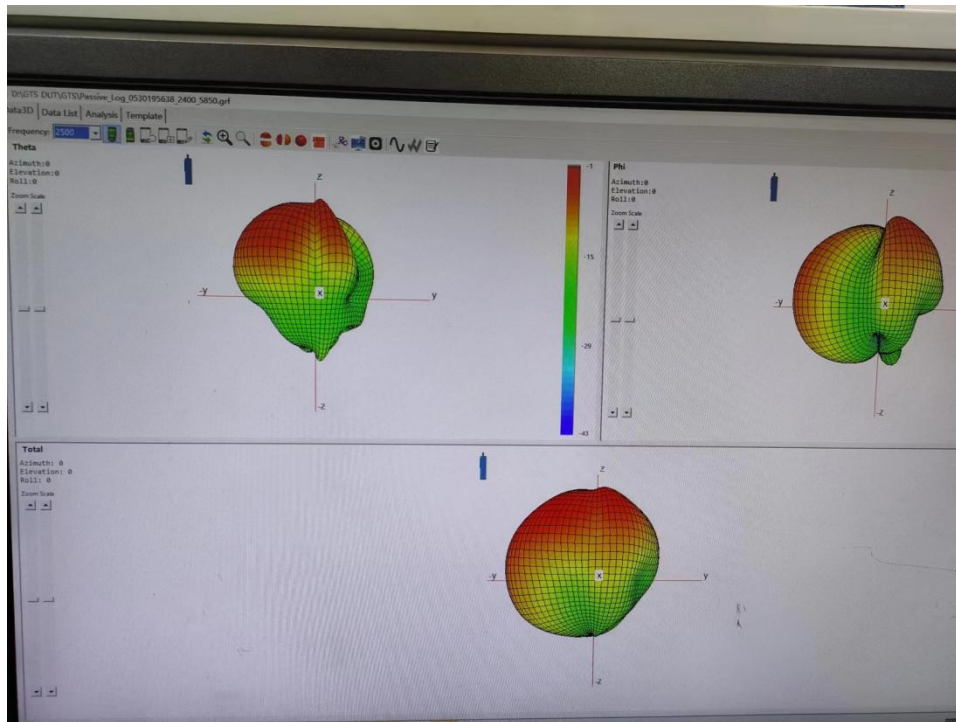


2.4G--Gain & Efficiency

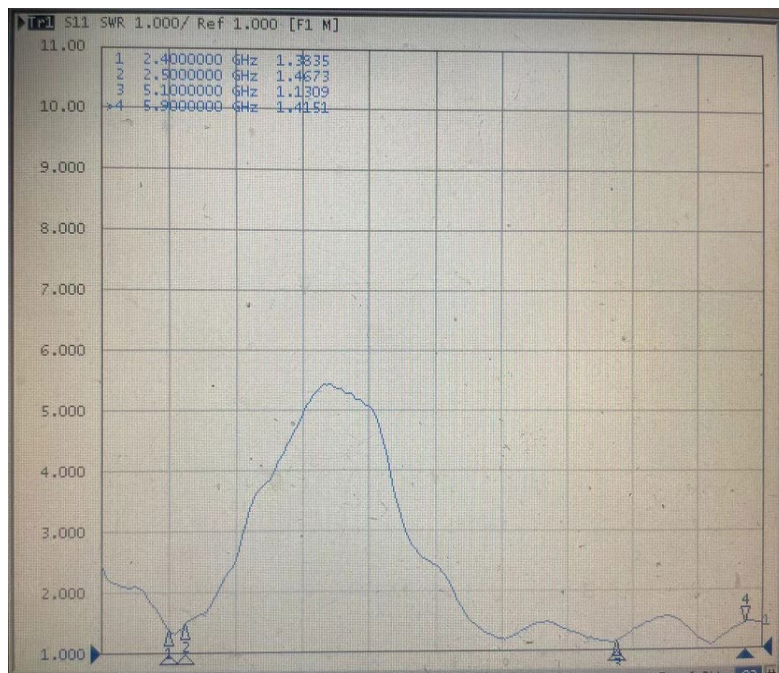
Frequency	Efficiency	Gain (dbi)
2400	-6.9	1.08
2410	-7.4	1.02
2420	-7.8	0.7
2430	-7.8	0.6
2440	-8	0.39
2450	-8.2	0.21
2460	-8.4	-0.1
2470	-8.6	-0.3
2480	-8.7	-0.9
2490	-9	-1.6
2500	-7.9	1.08

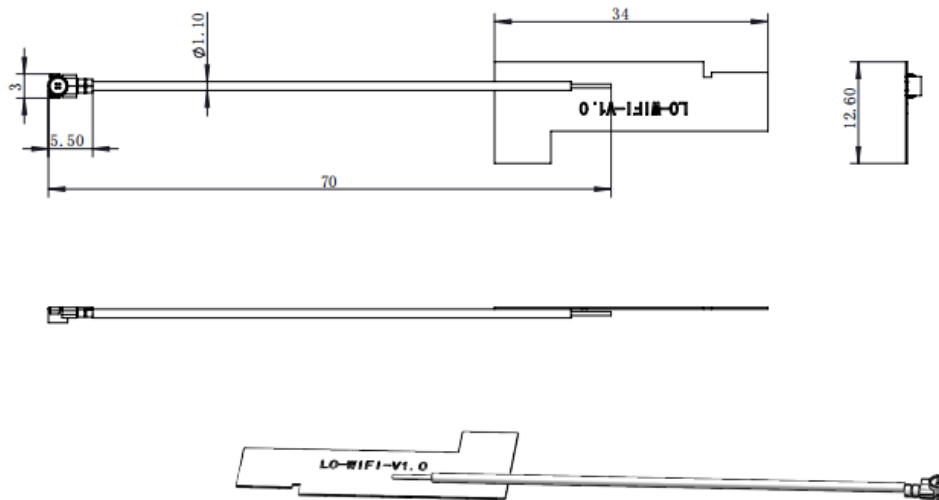
3D Pattern





VSWR





Mechanical instruction



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