

产品规格书

PRODUCT SPECIFICATION SHEET

客户名称：_____

产品名称： 2.4GHz Antenna L=150mm MHF

产品料号： LY-A108-150A

客户料号：_____

送样日期： 2022-9-02

工程确认：

核准	工程	制作	签章
Approval	Quality	Engineer	

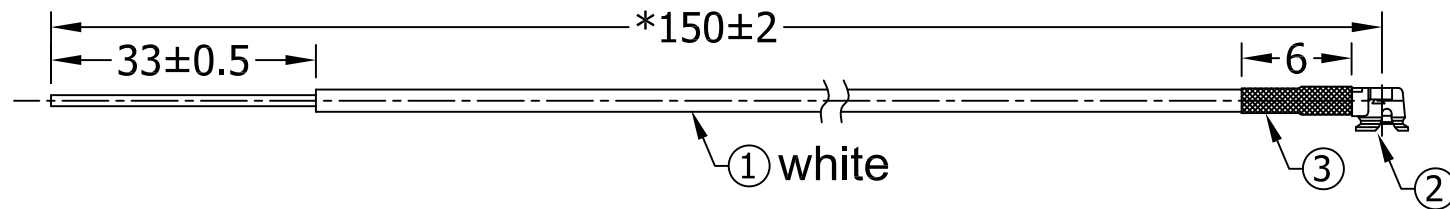
客户确认：

核准	研发	品质	签章

确认结果： 合格 不合格 其它

RoHS Compliant

REV	DATE	DESCRIPTION
A	9/02-2022	



Specification:
 Frequency Rang:2.4~2.5GHz
 Return Loss:-10dB or less
 VSWR:1.92 Max
 Gain:1.5 dBi

蓝一通讯科技有限公司 LANYI COMMUNICATION TECHNOLOGY CO., LTD
 Tel:0769-81239683 13538581887

TITLE: 2.4GHz Antenna L=150mm

PART NO.: LY-A108-150A DWG NAME:LY-A108.dwg

APPROVED BY	CHECKED BY	DESIGNED BY	 UNITS: mm SCALE: 1/1 REVISION: A	Tolerance X. ±1.0 X.X ±0.5 X.XX ±0.2
		马 兰		

3	HSTUBE		∅1.5*6mm	1
2	Connector	CONN	U.FL Au Plated	1
1	Cable	RG1.13	white(白色)	1
No.	Description	Material	Finished	Q'ty

RF Antenna Cable Assembly

Specification

1. Electrical Properties

1.1 Frequency Range.....2.4GHz-2.5GHz

1.2 Impedance.....50Ω Nominal

1.3 VSWR.....1.92:1MAX

1.4 Return Loss.....-10dB Max

1.5 Gain(peak).....1.5dBi

1.6 Cable loss.....0.3dBi Max

1.7 Polarization.....Linear

1.8 Admitted Power.....2W

1.9 Cable.....0.D 1.13

1.10 Conn.....IPEX

2. Physical Properties:

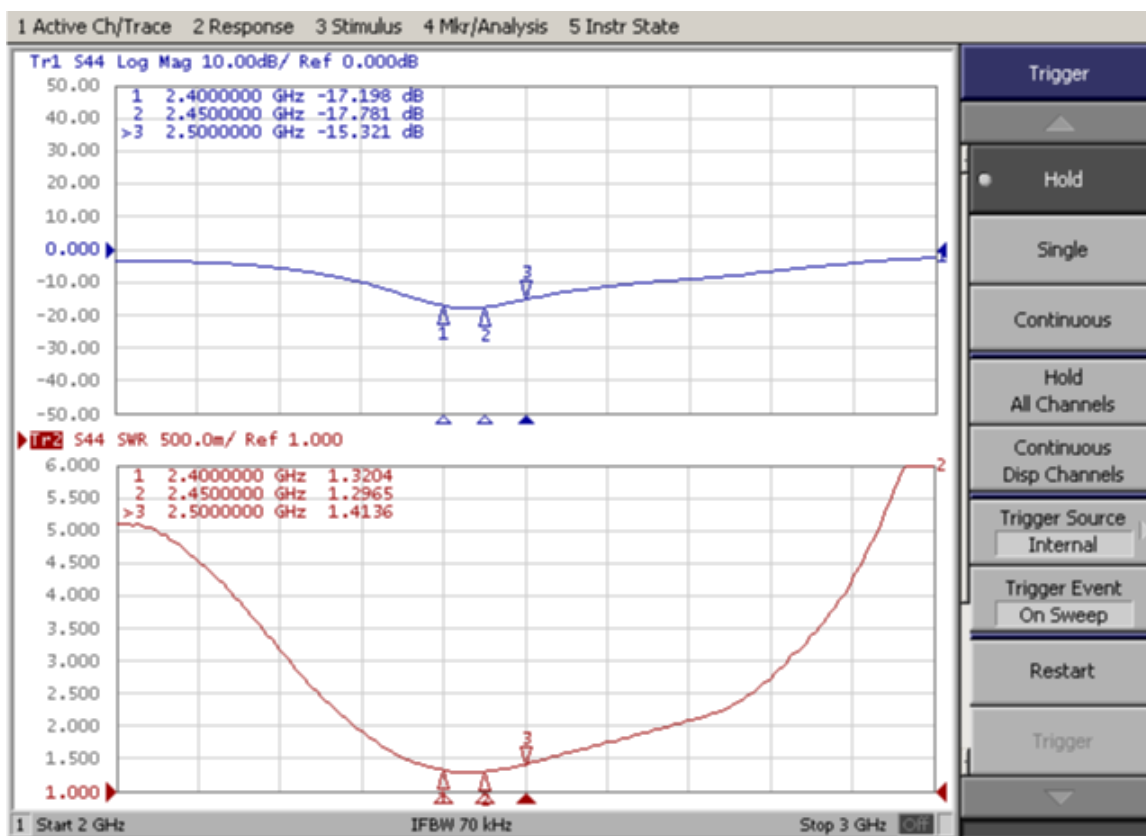
2.1 Antenna Material.....CU

2.4 Operating Temp.....-40℃- +80℃

RF Antenna Assembly

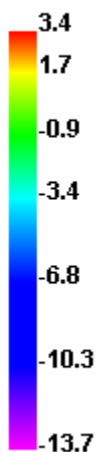
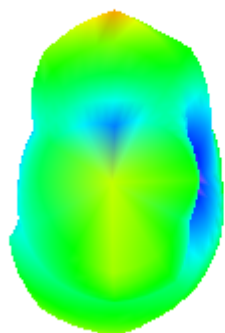
VSWR

VSWR parameter in sample antenna tested in free space

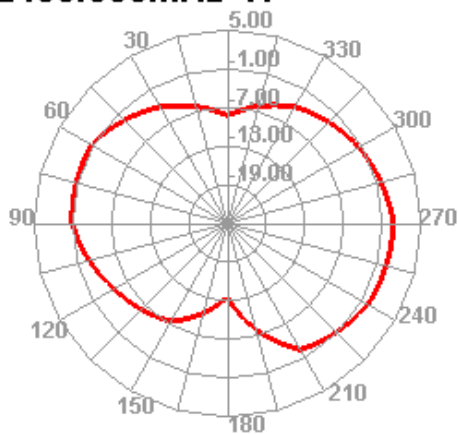


Efficiency

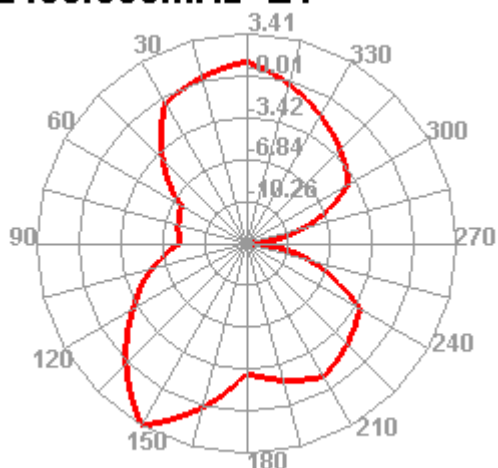
2400.000MHz



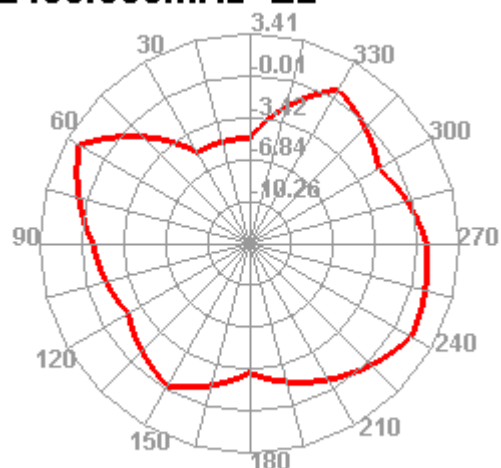
2400.000MHz H



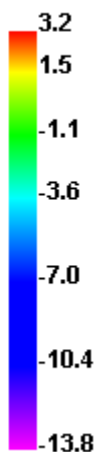
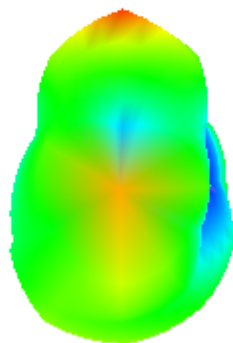
2400.000MHz E1



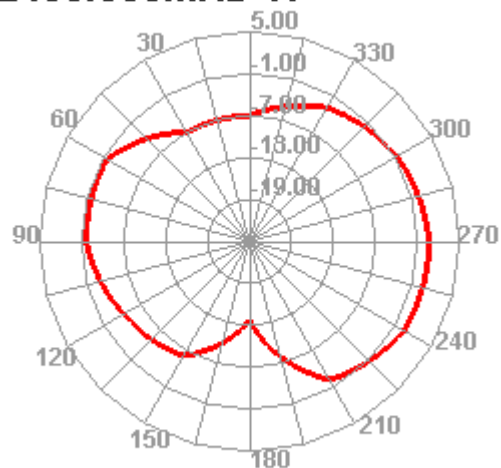
2400.000MHz E2



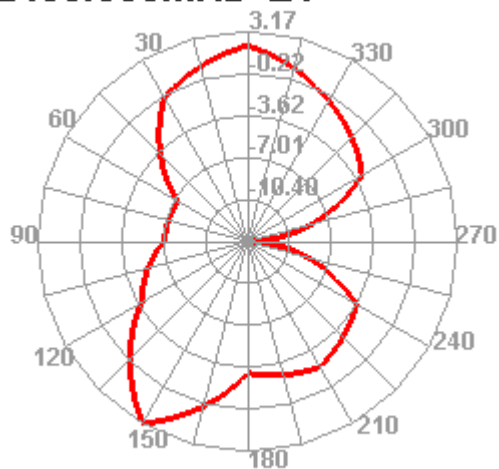
2450.000MHz



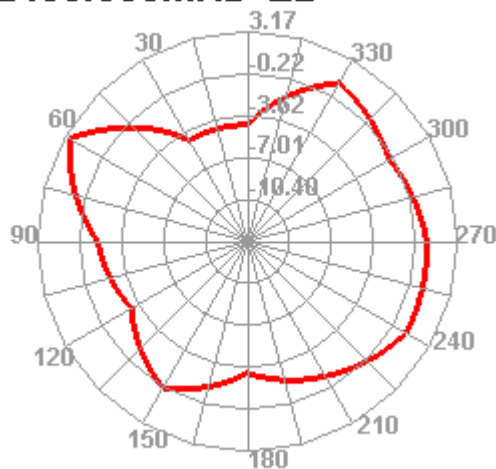
2450.000MHz H



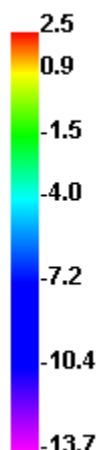
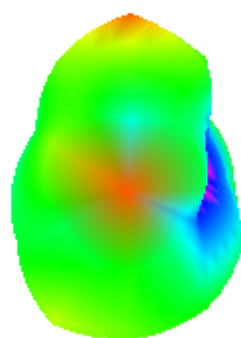
2450.000MHz E1



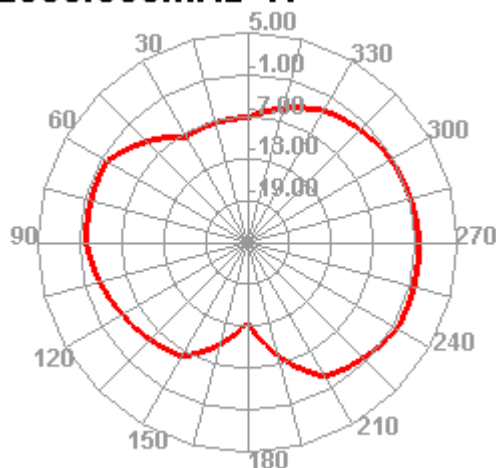
2450.000MHz E2



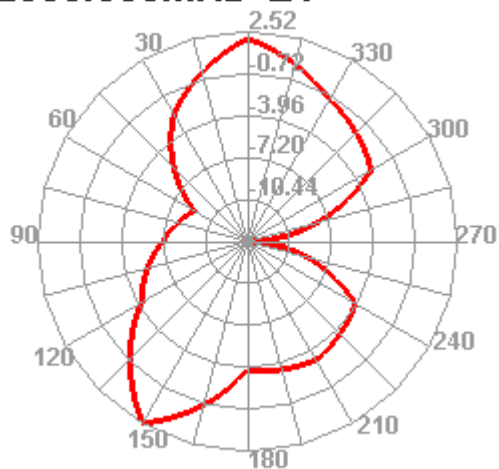
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

