

产品规格书

PRODUCT SPECIFICATION SHEET

客户名称：_____

产品名称： 2.4GHz Antenna L=300mm MHF

产品料号： LY-A108-300

客户料号：_____

送样日期： 2023-01-10

工程确认：

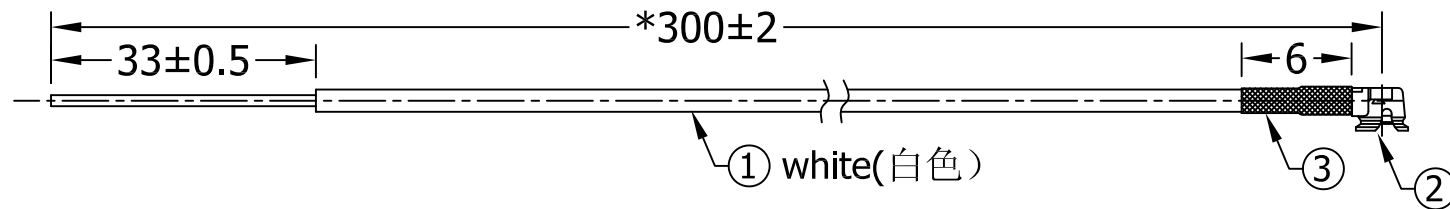
核准	工程	制作	签章
Approval	Quality	Engineer	

客户确认：



核准	研发	品质	签章
确认结果：	<input type="checkbox"/> 合格	<input type="checkbox"/> 不合格	<input type="checkbox"/> 其它

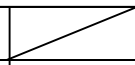
RoHS Compliant

REV	DATE	DESCRIPTION
A	01/10-2023	



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

		Tel:0769-81239683 13538581887	
TITLE: 2.4GHz Antenna L=300mm			
PART NO.: LY-A108-300		DWG NAME:LY-A108.dwg	
APPROVED BY	CHECKED BY	DESIGNED BY	 Tolerance X. ±1.0 X.X ±0.5 X.XX ±0.2
		马 兰	UNITS: mm SCALE: 1/1 REVISION: A

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

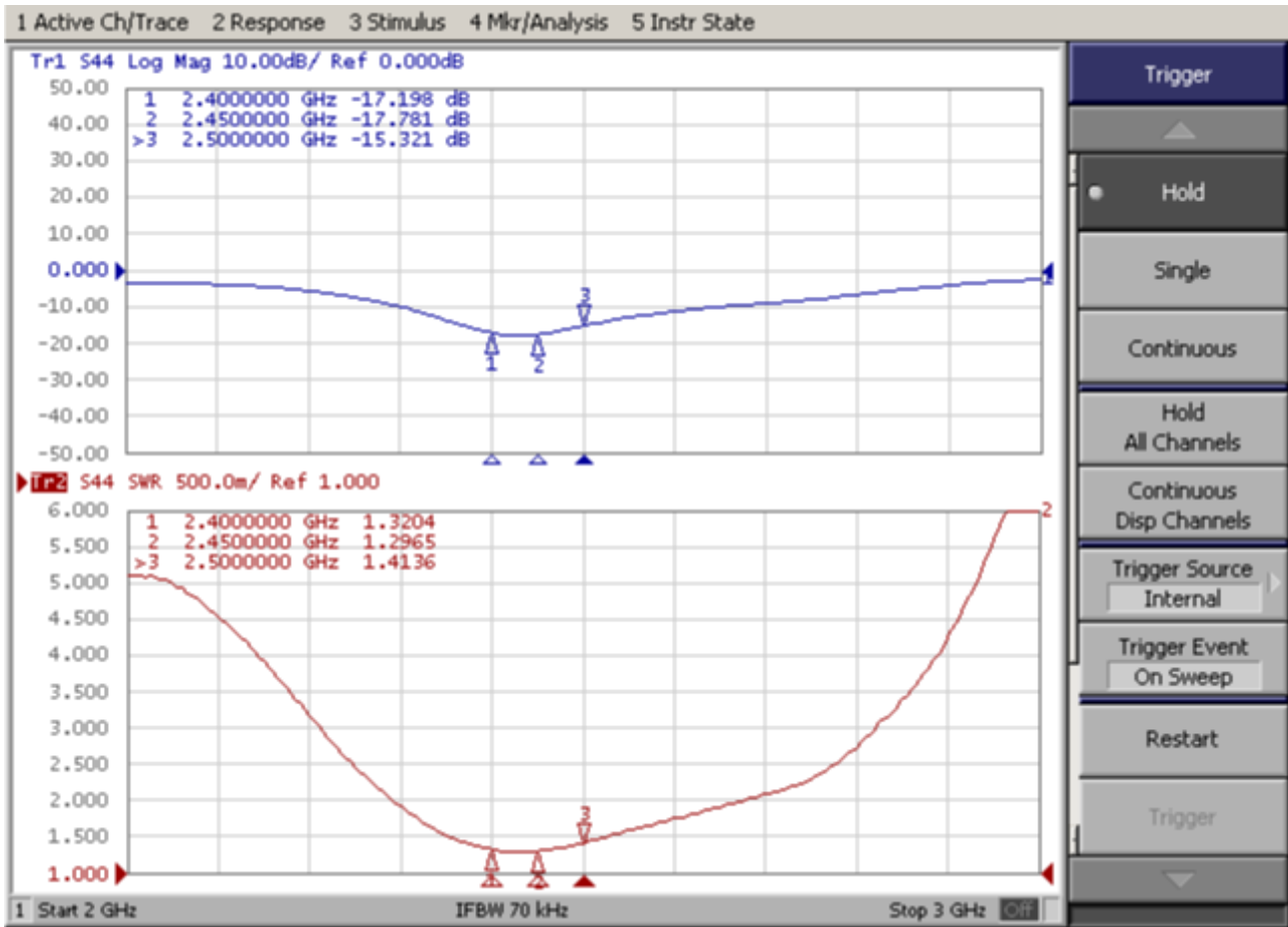
1. Electrical Properties

- 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 Vertical
- 1.8 Admitted Power.....2W
- 1.9 Cable.....0. D 1.13(whi te)
- 1.10 Conn.....MHF(IPEX-1)

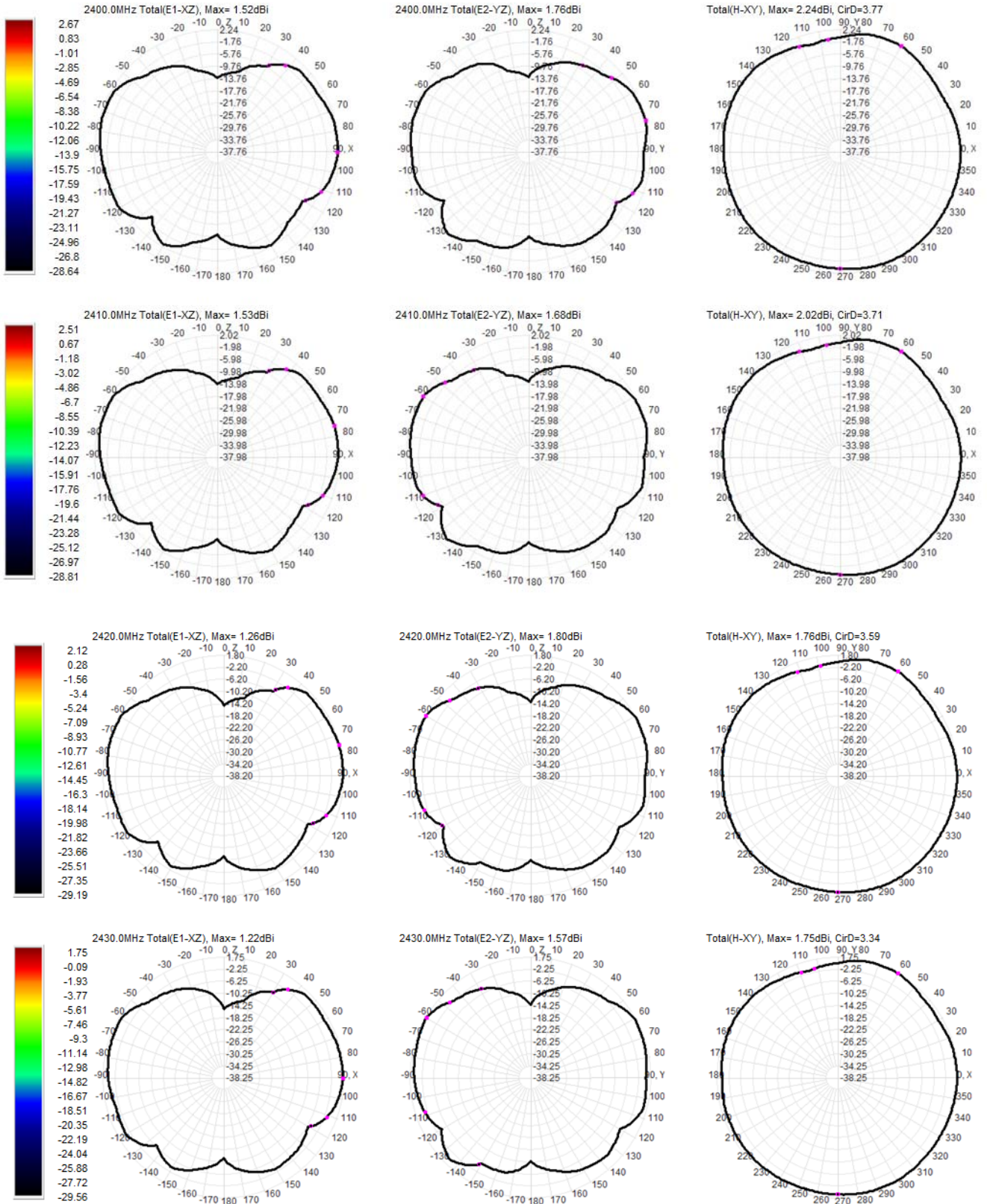
2. Physical Properties:

- 2.1 Antenna Material.....CU
- 2.4 Operating Temp.....-40℃- +80℃

RF Antenna Assembly
SPEC:2.4~2.5GHz
S.W.R. Testing Result



Antenna Radiation Pattern



蓝一通讯科技有限公司

LANYI COMMUNICATION TECHNOLOGY CO., LTD

