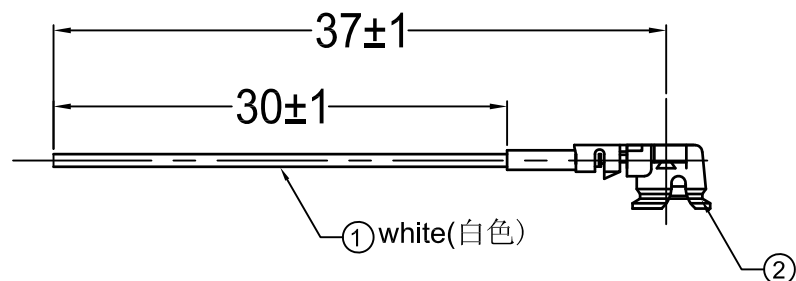


RoHS Compliant



Specification:

Frequency Rang:2.4~2.5GHz

Return Loss:-10dB or less

VSWR:1.92 Max

Gain:2.0 dBi

蓝一通讯科技有限公司
LANYI COMMUNICATION TECHNOLOGY CO., LTD

Tel:0769-81239683

Fax:0769-81239693

TITLE: 2.4GHz天线 L=37mm

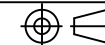
PART NO.: LY-A101-37A

DWG NAME:HJ-A101.dwg

APPROVED BY

CHECKED BY

DESIDNED BY



Tolerance

UNITS: mm

X. ± 1.0

X.X ± 0.5

X.XX ± 0.2

马 兰

SCALE: 1/1

REVISION: A

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

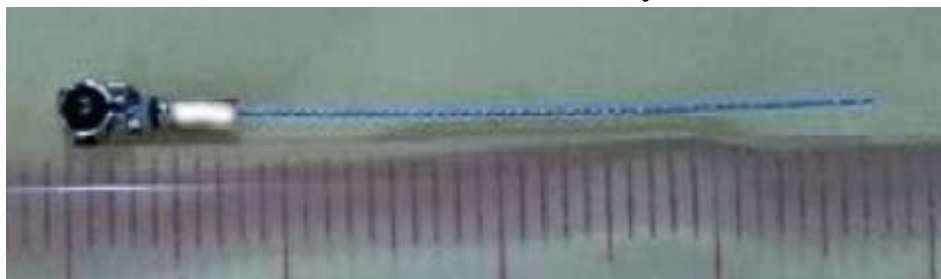
1. Electrical Properties

- 1.1 Frequency Range.....2.4GHz-2.5GHz
- 1.2 Impedance.....50 Ω Nominal
- 1.3 VSWR.....1.92:1MAX
- 1.4 Return Loss.....-10dB Max
- 1.5 Gain(peak)2dBi Max
- 1.6 Cable loss.....0.3dBi Max
- 1.7 Polarization.....Linear Vertical
- 1.8 Admitted Power.....2W
- 1.9 Cable.....0.D 1.13(白色)
- 1.10 Conn.....IPEX

2. Physical Properties:

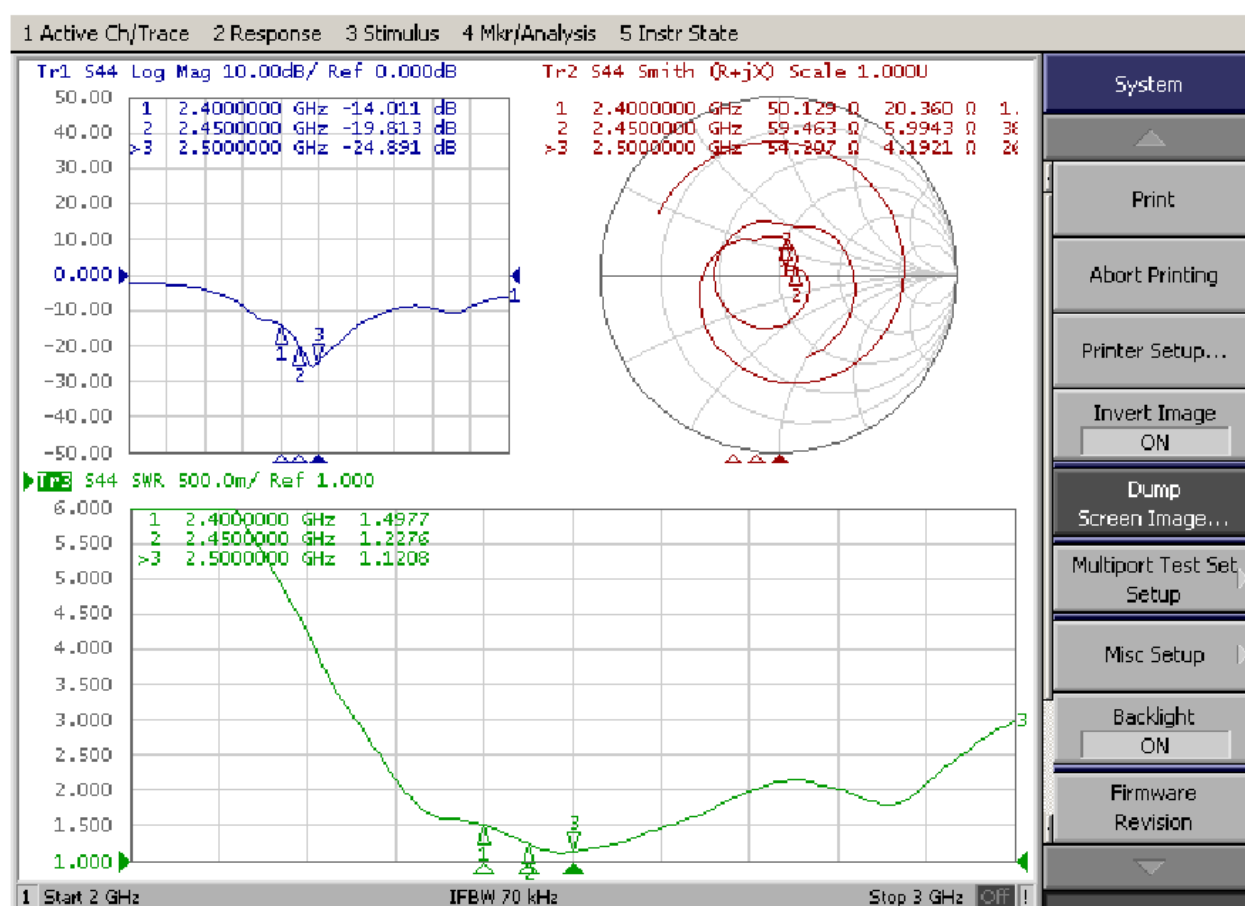
- 2.1 Antenna Material...../
- 2.4 Operating Temp.....-40°C- +80°C

RF Antenna Assembly



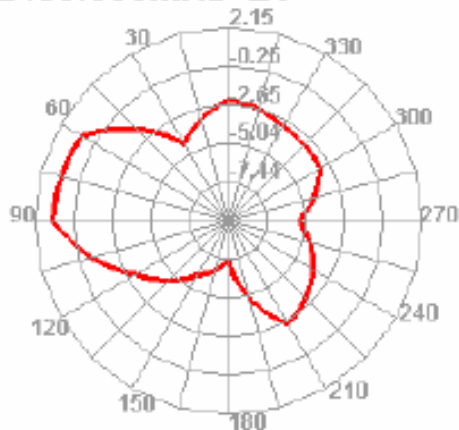
VSWR

VSWR parameter in sample antenna tested in free space

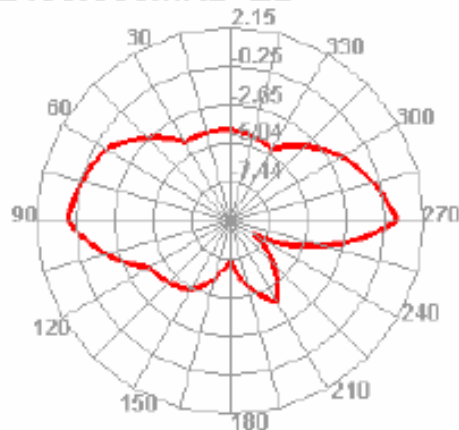


Efficiency

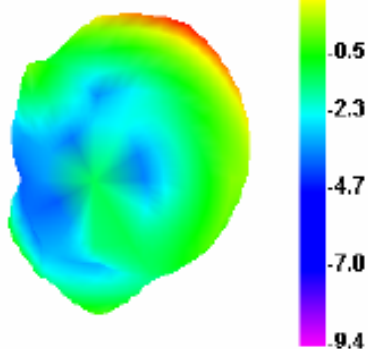
2400.000MHz E1



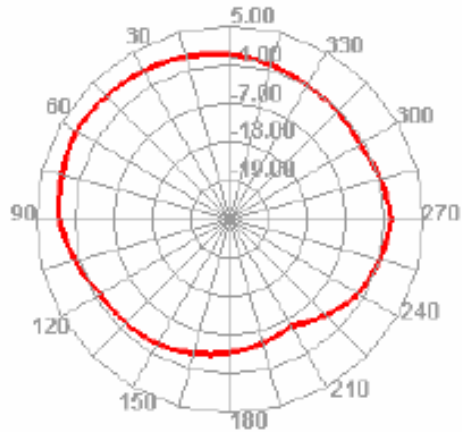
2400.000MHz E2



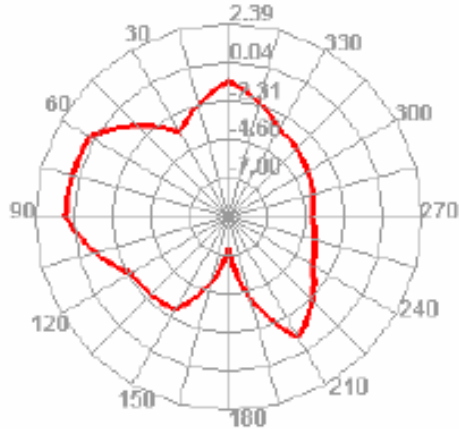
2450.000MHz



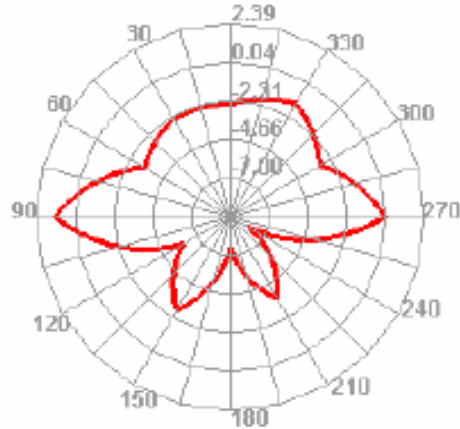
2450.000MHz H



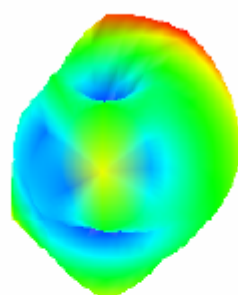
2450.000MHz E1



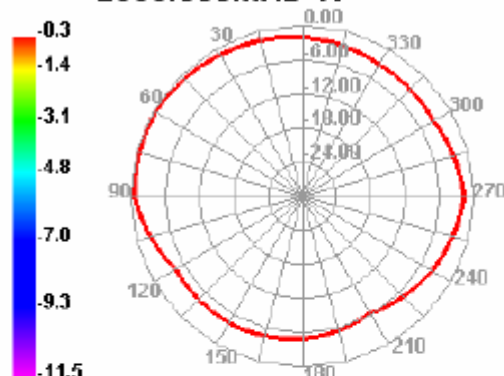
2450.000MHz E2



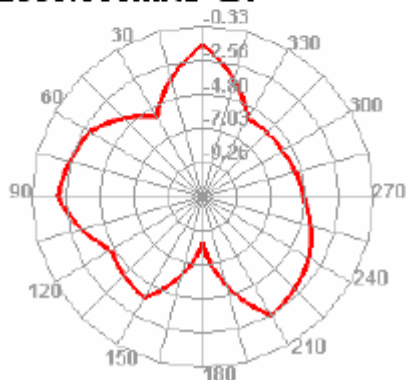
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

