

产品规格书

PRODUCT SPECIFICATION

Customer:

Customer's part number:

Product description: 2.4G Patch Antenna

Uni Link's part number: FL-WIFI-1

Issue Date: 2023-12-30

Note: 2400-2500 MHz, SMA male

Application and Features

Applications :

- 1: WIFI, BLUETOOTH,ZIGBEE
- 2: Small base station
- 3: Single Band Cellular 2.4G

Features :

- 1: Glass patch antenna
- 2: Up to 3.2dBi gain
- 3: SMA connector

一、目录

- 1、产品技术指标 (SPECIFICATIONS)
- 2、产品图片 (PICTURE)
- 3、产品规格图 (DRAWING)
- 4、驻波 (VSWR)
- 5、回损 (RETURN LOSS)
- 6、辐射图 (RADIATION PATTERN)

1、产品技术指标（SPECIFICATIONS）

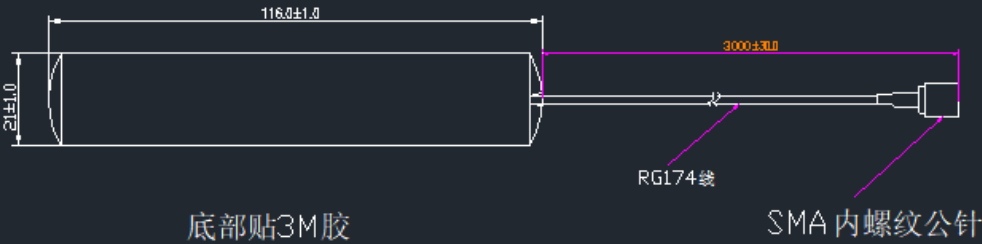
电性能指标 Electrical Specifications	
频率范围 Frequency Range (MHz)	2400-2500
频带宽度 Bandwidth (MHz)	100
输入阻抗 Input Impedance (Ω)	50
电压驻波比 V.S.W.R	≤ 1.5
增益 Gain (dBi)	3.0
最大输入功率 Max Input Power (w)	10
机械指标 Mechanical Specifications	
天线长度 Antenna Length (mm)	115*22
连接器型号 Connect Type	SMA male(用户指定)
外壳颜色 Radome Color	黑色 Black
线型长度 Cable Type (mm)	RG174 3000mm

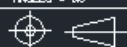
2、产品图片（PICTURE）



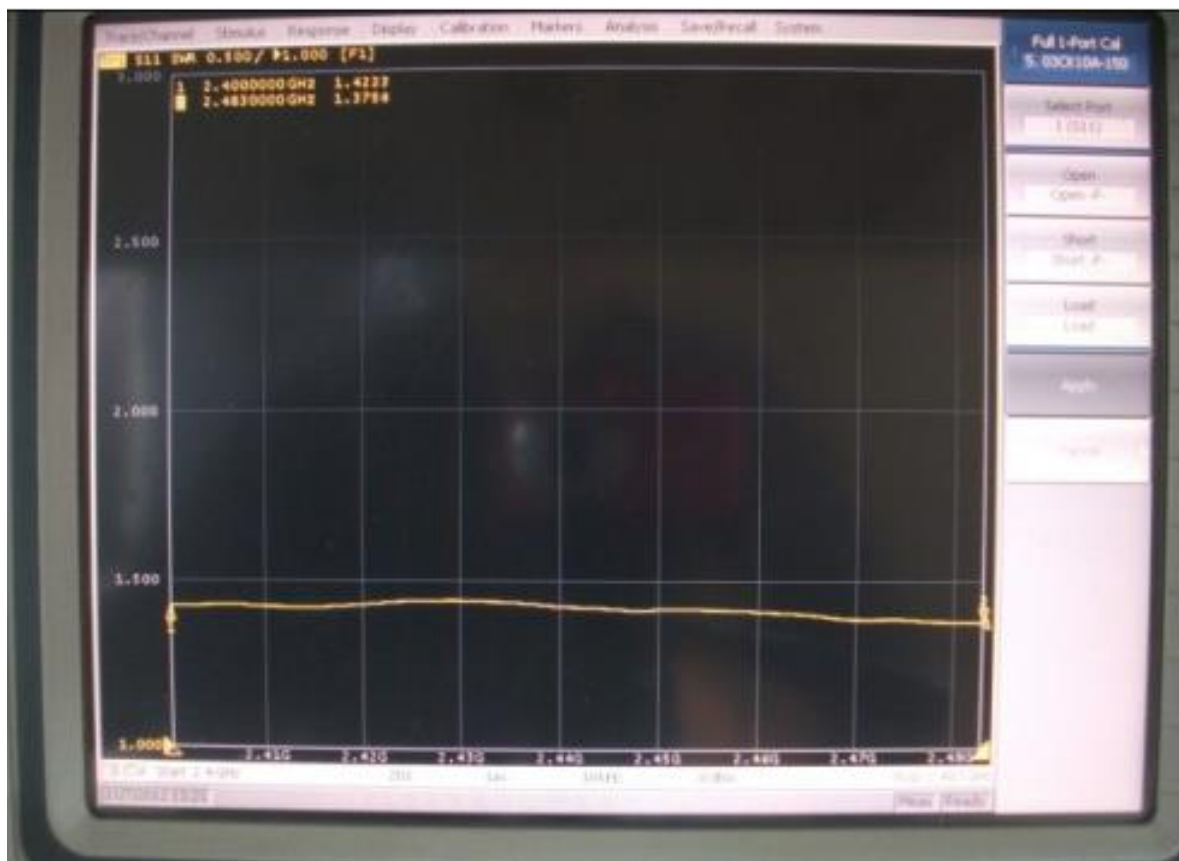
3、产品规格图 (DRAWING)

单位：mm 比例：1:1

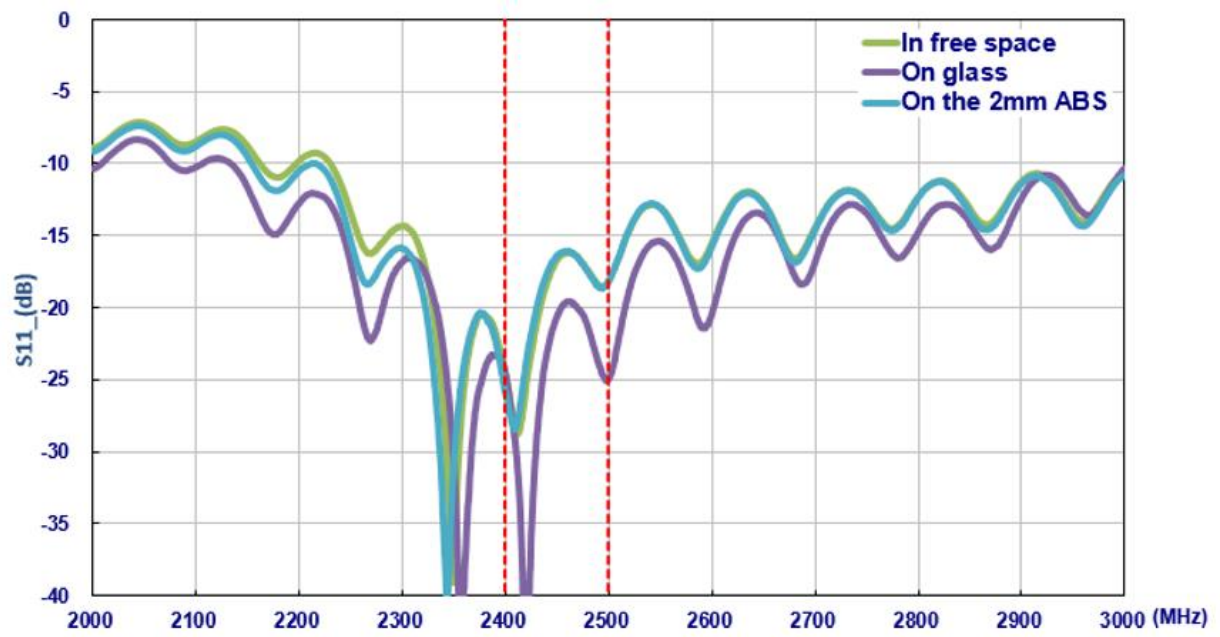


	DATE 25.07.19		
.0 ± 0.2	CHKD SHAWN		
.00 ± 0.1	SCALE 1:1	ANTENNA	
.000 ± 0.075	DRAWING NO. 13072501A		
ANGLES ± .05	PART NO.	SEE NOTE	SIZE REV
	DO NOT SCALE DRAWING	SHEET 1 OF 1	A4 1
THIRD ANGLE PROJECTION			

4、驻波（VSWR）

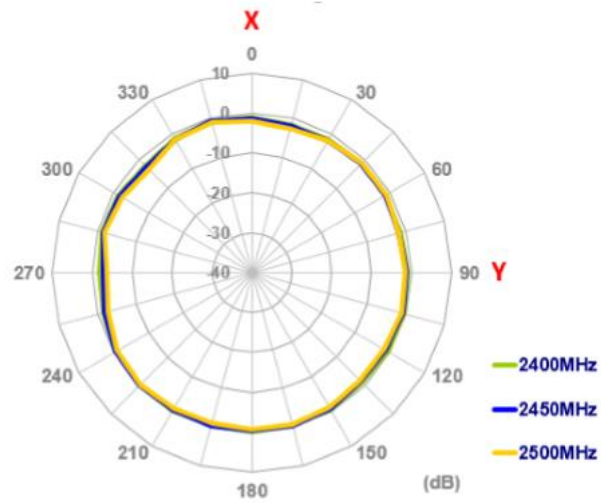


5、回损（RETURN LOSS）

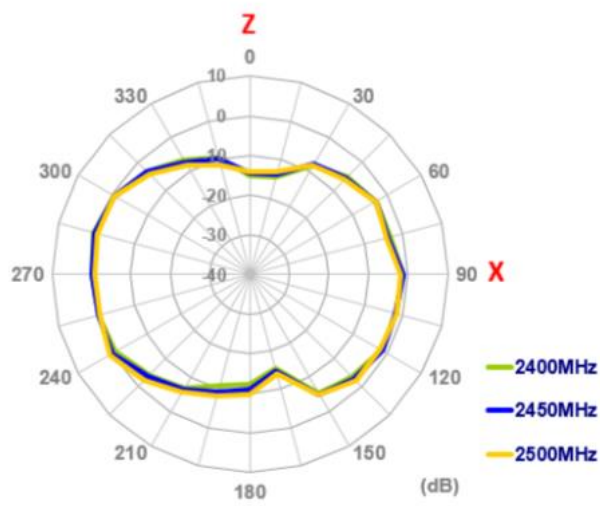


6、辐射图 （RADIATION PATTERN）

IN FREE SPACE



XZ Plane



YZ Plane

