

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME: Shantou Kaidi Star Technology Co., Ltd

产 品 名 称

PRODUCT NAME: 2.4G-2.5dBi Antenna/95mm

客 户 料 号

CUSTOMER P/N:

电子料号

P/N: 11000188

REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2022-2-14	

Contents

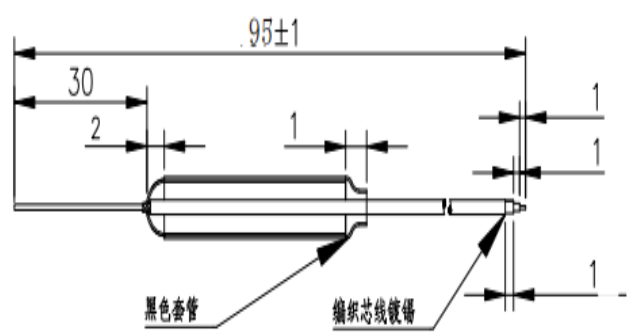
<i>Item</i>	<i>Description</i>
1. Specification table	
2. Finished picture	
3. Test Report	

1. Specification table:

Main technical specifications

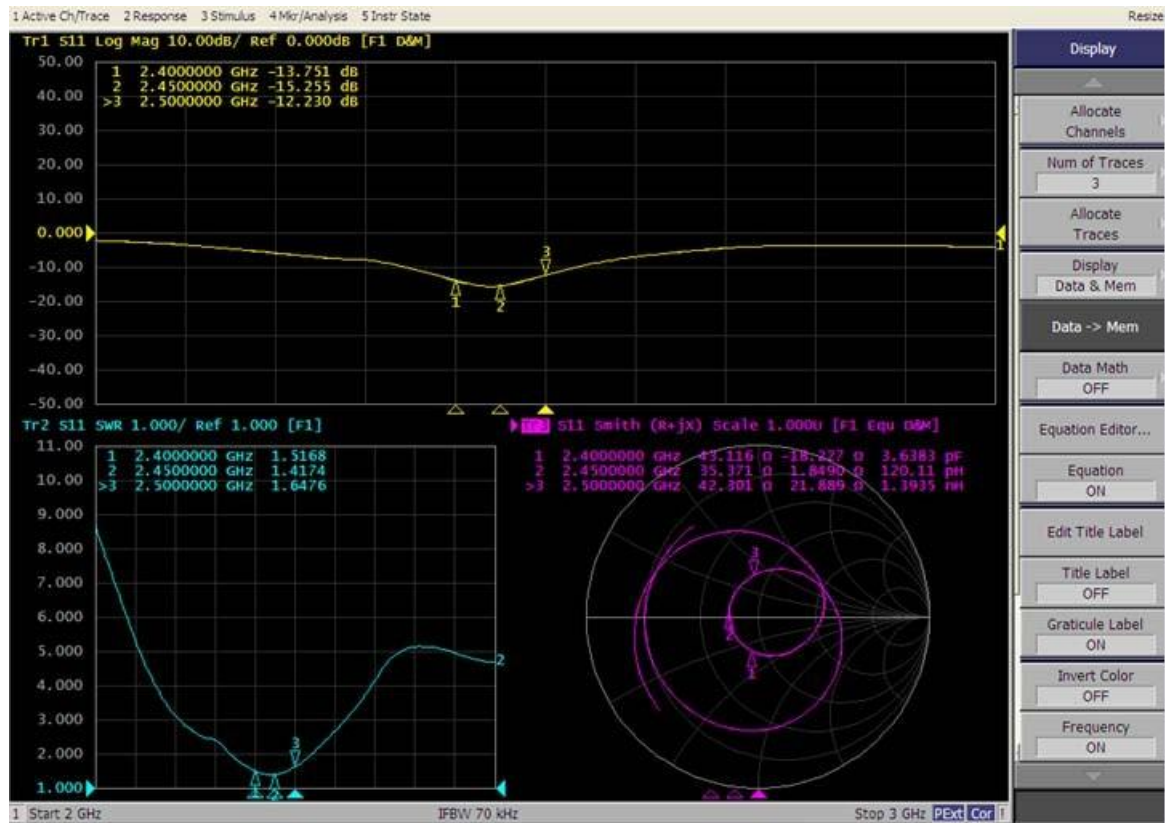
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	2±0.5	Gain(dBi)	2.5
输出电压 驻波比	≤1. 92	VSWR	≤1. 92
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear, Vertical
连接方式	同轴线	Connector Type	RF Cable
物理性能		Physical Properties	
天线本体材料	黄铜	Antenna Base	黄铜
工作温度	-20℃~+65℃	Operating Temp	-20℃~+65℃
保存温度	-30℃~+75℃	Storage Temp	-30℃~+75℃

2. Finished picture:



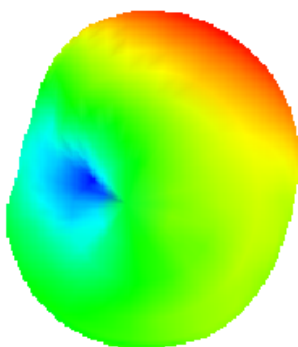
2.8*22子弹头铜管 2.0套管

2. Test Report



2D、3DRadiation Pattern

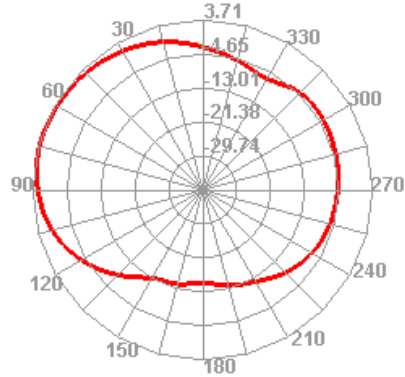
2400.000MHz



2.4GHz

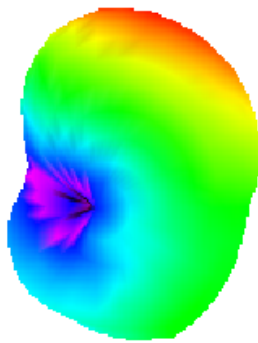
Gain: 2.12dBi

2400.000MHz H



Efficiency: 53.12%

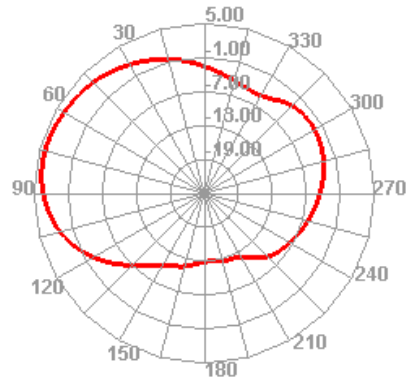
2450.000MHz



2.45GHz

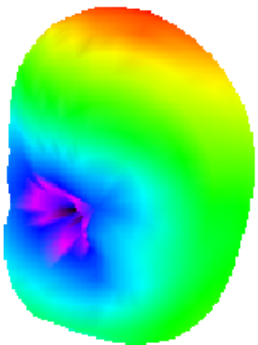
Gain: 2.50dBi

2450.000MHz H



Efficiency: 55.47%

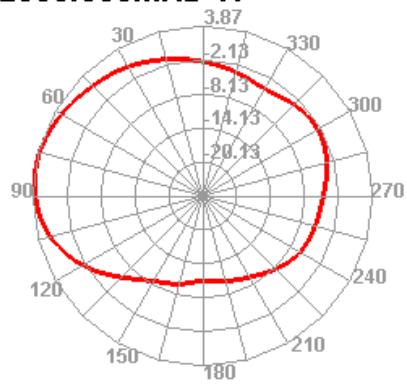
2500.000MHz



2.5GHz

Gain:2.25dBi

2500.000MHz H



Efficiency: 54.15%