

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

产 品 名 称

PRODUCT NAME: 2.4G Built-in copper tube black1. . 135mm

客 户 料 号

CUSTOMER P/N:

电子料号

P/N: 11000177

REV: A

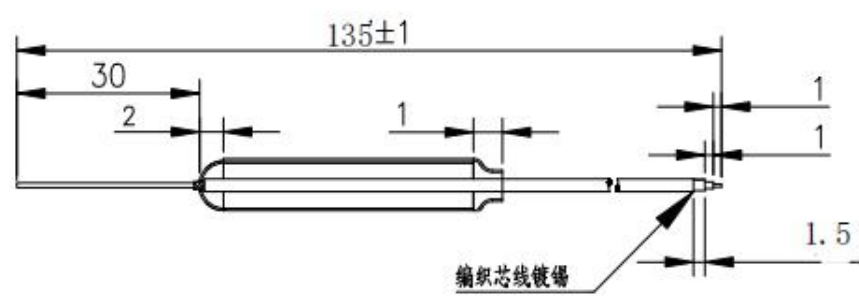
	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:	Lin Zhou	Qian huang
APPROVED BY:	Hang guo	Fu xiu
DATE:	2020-4-1	

1. Specification:

Product main technical parameters

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)	2.31	Gain(dBi)	2.31
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℃

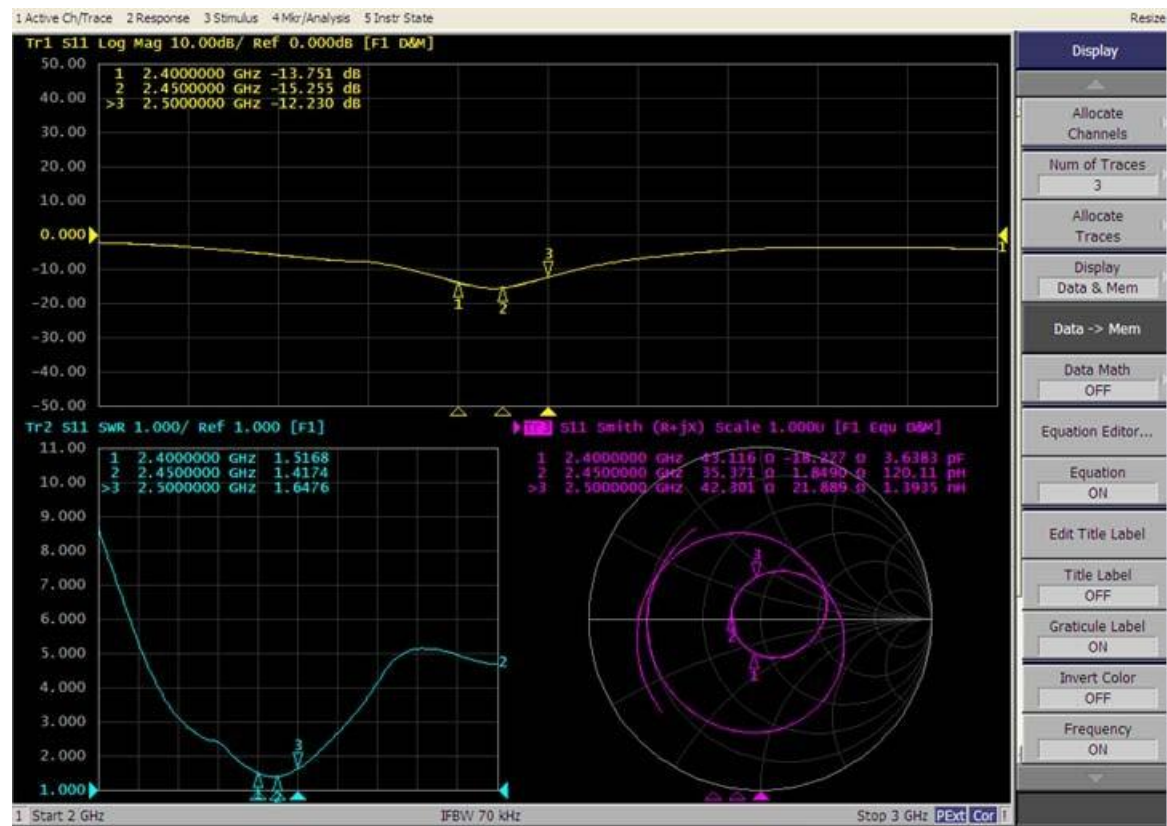
2. Specification:



2. 8*22 子弹头铜管

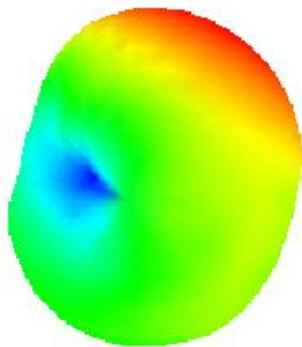
3. Test report

3.1: Network analyzer test report



3.2: 2D、3DRaditation Pattern

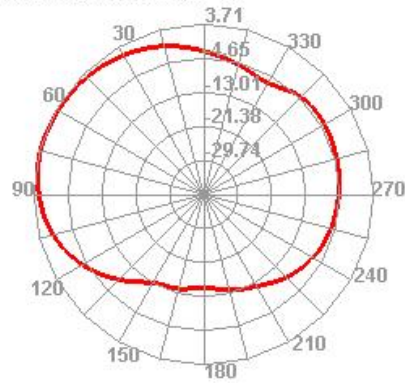
2400.000MHz



2.4GHz

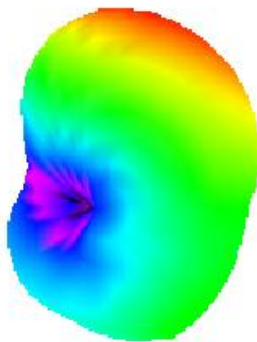
Gain: 2.12dBi

2400.000MHz H



Efficiency:53.12%

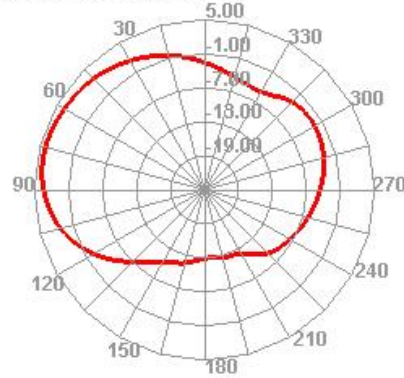
2450.000MHz



2.45GHz

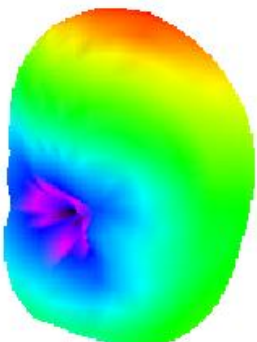
Gain: 2.31dBi

2450.000MHz H



Efficiency: 55.47%

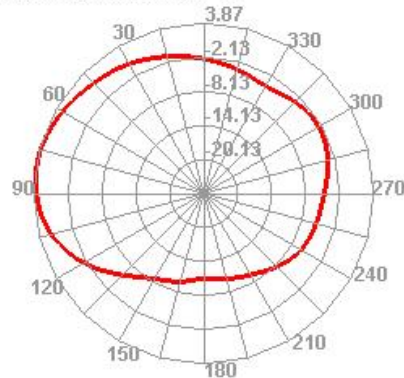
2500.000MHz



2.5GHz

Gain:2.25dBi

2500.000MHz H



Efficiency: 54.15%