

承 认 书

SPECIFICATION FOR APPROVAL

客户名称

CUSTOMER NAME:

产品名称

PRODUCT NAME: 2.4G FPC

客户料号

CUSTOMER P/N:

料号

YR P/N:

REV: A

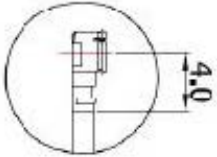
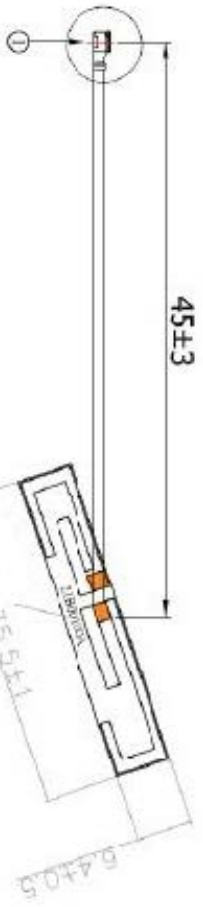
| | MANUFACTURER SIGNATURE | CUSTOMER SIGNATURE |
|--------------|---------------------------|-----------------------|
| CHECKED BY: | | |
| APPROVED BY: | | |
| DATE: | | |

| 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 \pm 10 | Impedance(Ω) | 50 \pm 10 |
| 峰值增益(dBi) | 3 \pm 1 | Peak Gain(dBi) | 3 \pm 1 |
| 输出电压 驻波比 | \leq 2.0 | VSWR | \leq 2.0 |
| 最大功率 | 1W | Admitted Power | 1W |
| 极化方式 | 线极化 | Polarization | Line, Vertical |
| 连接方式 | 同轴线+端子 | Connector Type | RF Cable |
| 物理性能 | | Physical Properties | |
| 天线本体材料 | FPC | Antenna Base | FPC |
| 工作温度 | -20 $^{\circ}$ C~+50 $^{\circ}$ C | Operating Temp | -20 $^{\circ}$ C~+50 $^{\circ}$ C |
| 保存温度 | -20 $^{\circ}$ C~+50 $^{\circ}$ C | Storage Temp | -20 $^{\circ}$ C~+50 $^{\circ}$ C |

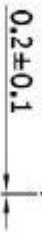
Manufacturer : Smart Electronic Industrial (Dong Guan) Co., Ltd.
Address : Qing Long Road, Long Jian Tian Village, Huang Jiang Town, Dong Guan, Guang Dong,
China

ROHS

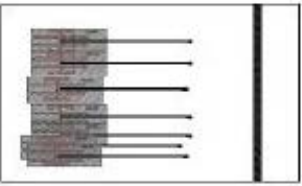
| | | |
|----|-----------|------|
| 版本 | 日期 | 变更内容 |
| A | 2022-9-15 | 新发行 |

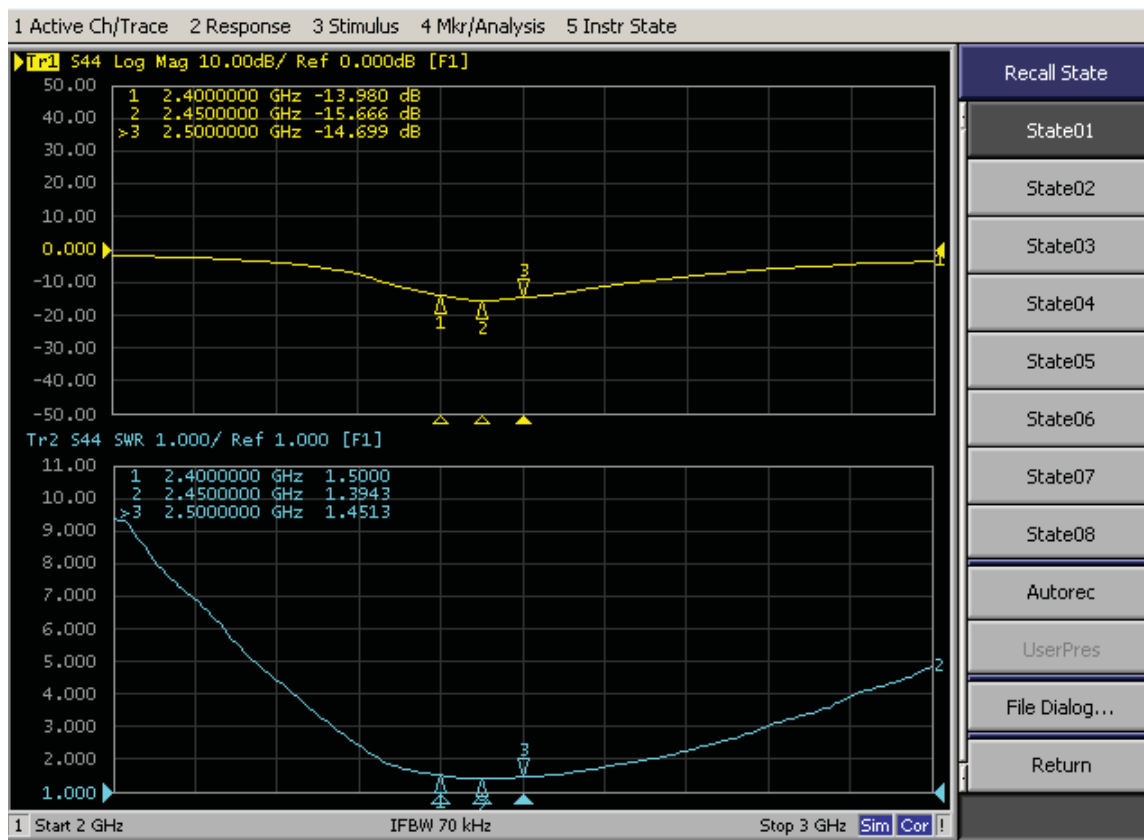


DETAIL A
SCALE:2.5/1



Specification:
Frequency Range : 2400~2500MHz
Return loss: -10dB or less



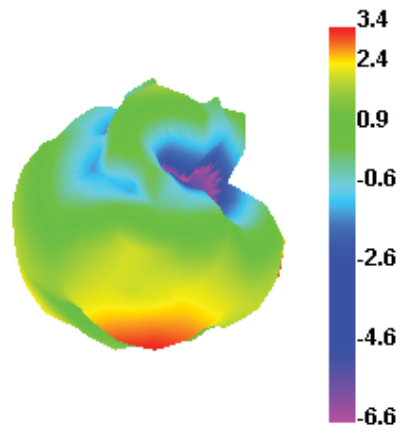


3.2: 2D& 3DRaditation Pattern

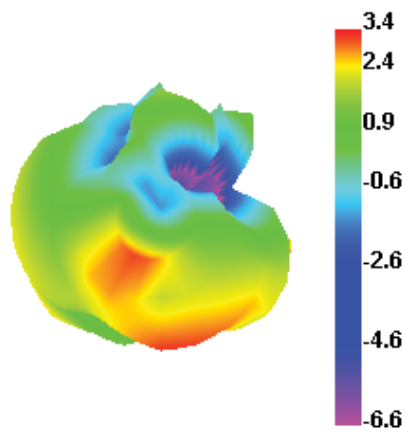
| Frequency (MHz) | Efficiency (%) | Peak Gain / dB |
|-----------------|----------------|----------------|
| 2402 | 53.25 | 3.43 |
| 2440 | 59.93 | 3.36 |
| 2480 | 66.35 | 4.12 |

3.2.2 2D/3D

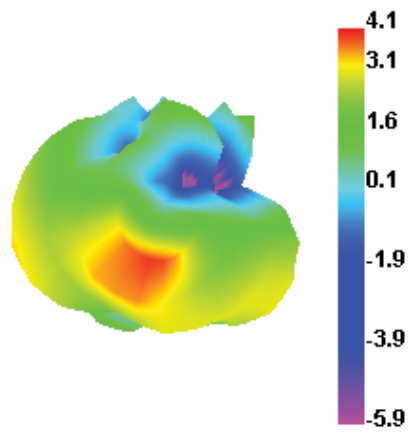
2402.000MHz



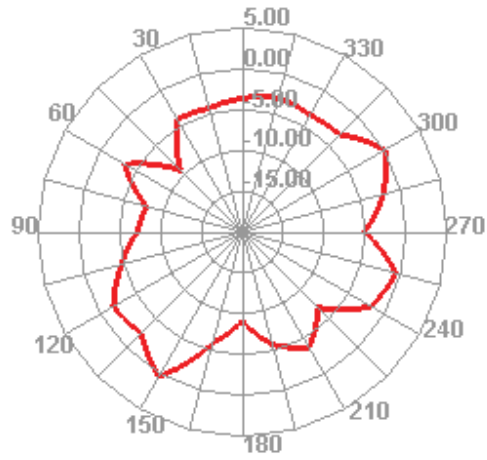
2440.000MHz



2480.000MHz

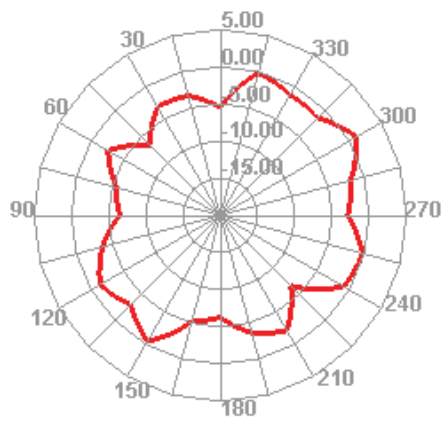


2402.000MHz H



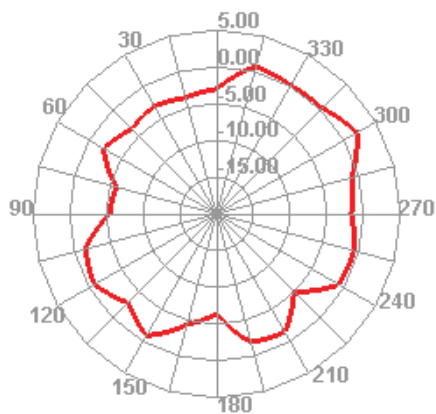
2402MHz XY

2440.000MHz H



2440MHz XY

2480.000MHz H



2450MHz XY