

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:		

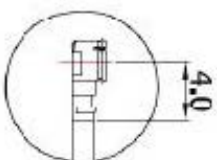
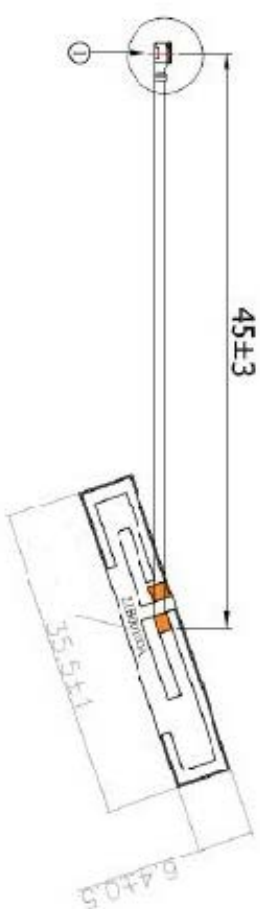
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50 $\pm$ 10	Impedance(Ω)	50 $\pm$ 10
峰值增益(dBi)	3 $\pm$ 1	Peak Gain(dBi)	3 $\pm$ 1
输出电压 驻波比	≤ 2.0	VSWR	≤ 2.0
最大功率	1W	Admitted Power	1W
极化方式	线极化	Polarization	Line,Vertical
连接方式	同轴线+端子	Connector Type	RF Cable
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

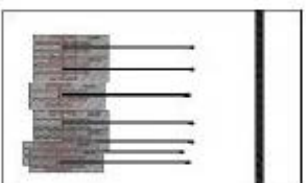


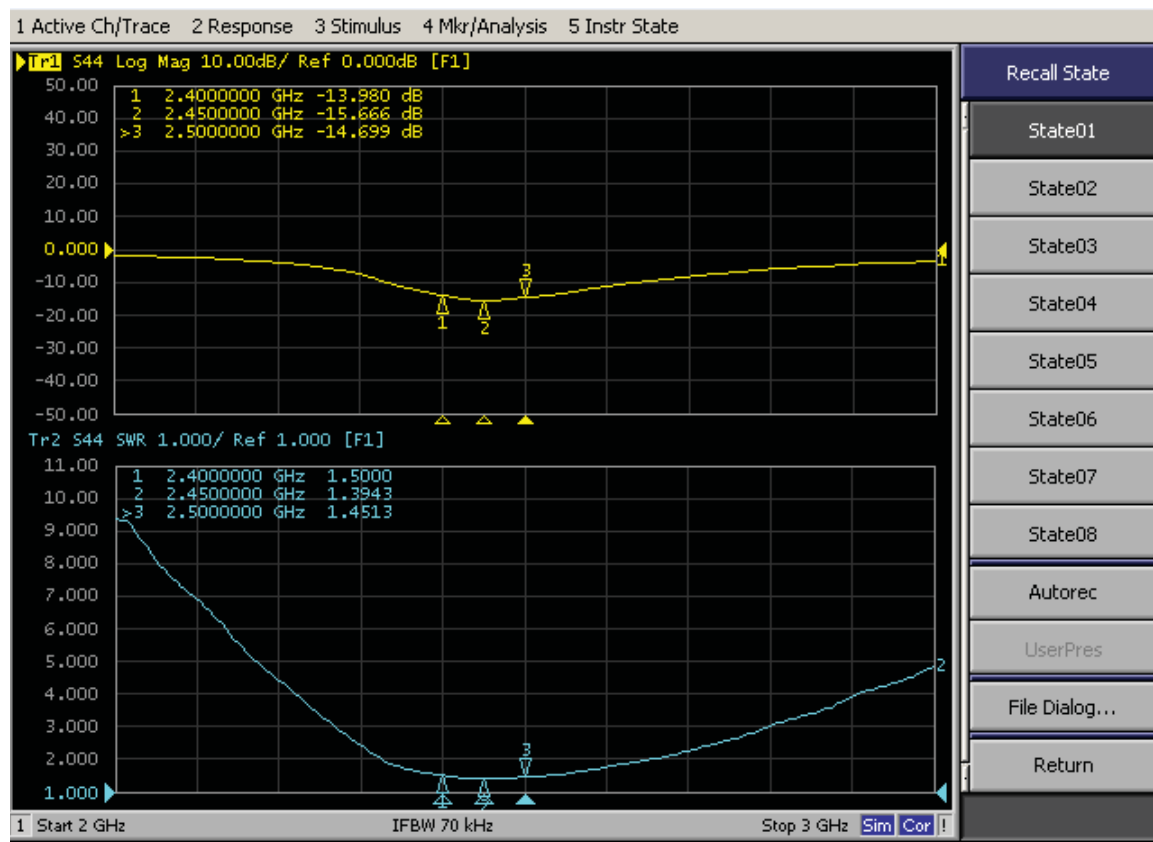
DETAIL A
SCALE:2.5/1

Specification:

Frequency Range : 2400~2500MHz

Return loss: -10dB or less



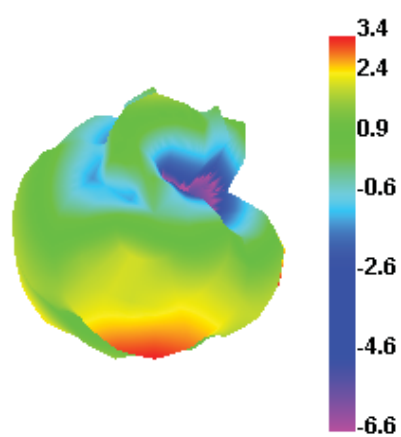


3.2: 2D& 3DRaditation Pattern

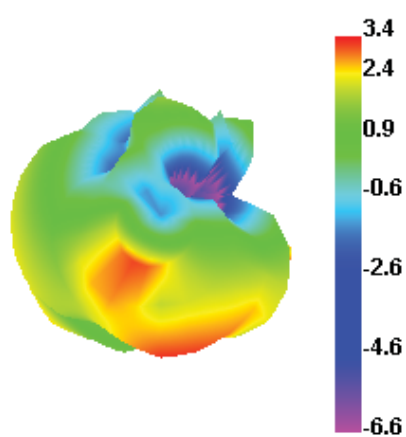
Frequency (MHz)	Efficiency (%)	Peak Gain / dB
2402	53.25	3.43
2440	59.93	3.36
2480	66.35	4.12

3.2.2 2D/3D

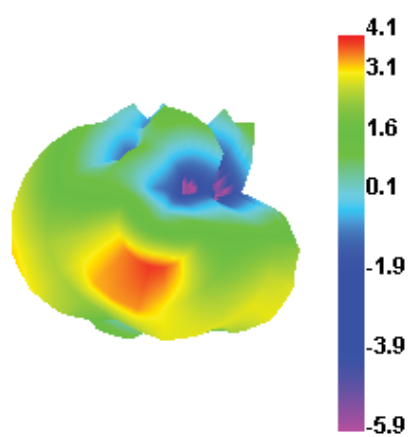
2402.000MHz



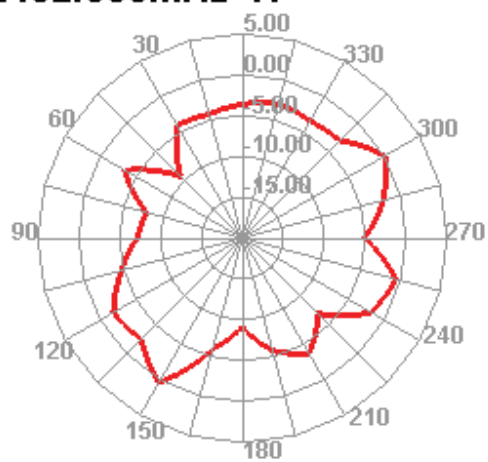
2440.000MHz



2480.000MHz

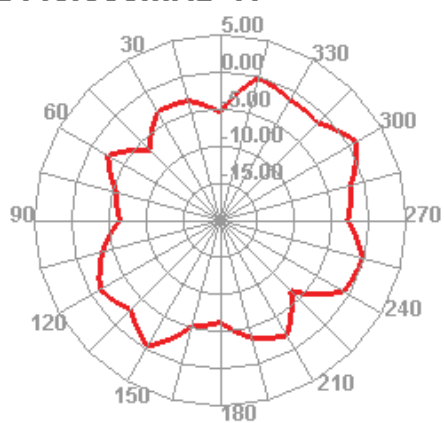


2402.000MHz H



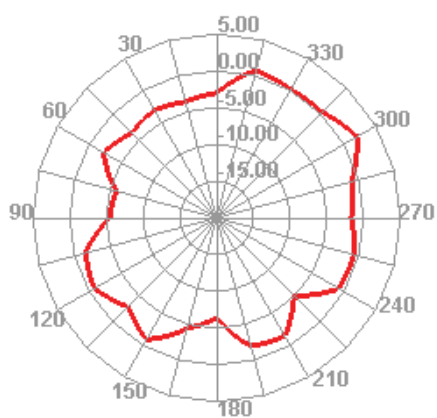
2402MHz XY

2440.000MHz H



2440MHz XY

2480.000MHz H



2450MHz XY