

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

产 品 名 称

PRODUCT NAME: 2.4G PCB

客 户 料 号

CUSTOMER P/N:

料号

YR

P/N:

REV: A

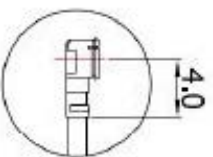
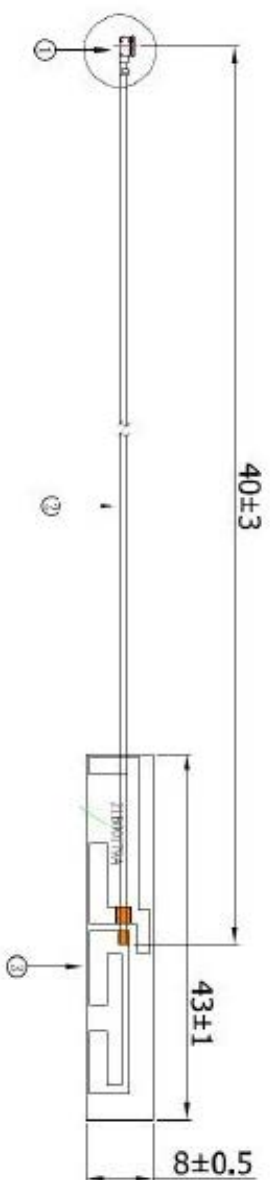
	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:		

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	$\leq$ 1.92	VSWR	$\leq$ 1.92
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	PCB	Antenna Base	PCB
工作温度	-50 $^{\circ}$ C~+80 $^{\circ}$ C	Operating Temp	-50 $^{\circ}$ C~+80 $^{\circ}$ C
保存温度	-50 $^{\circ}$ C~+80 $^{\circ}$ C	Storage Temp	-50 $^{\circ}$ C~+80 $^{\circ}$ 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

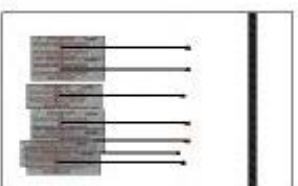
ROHS

版本		日期	变更内容
A	2022-9-15		新发行

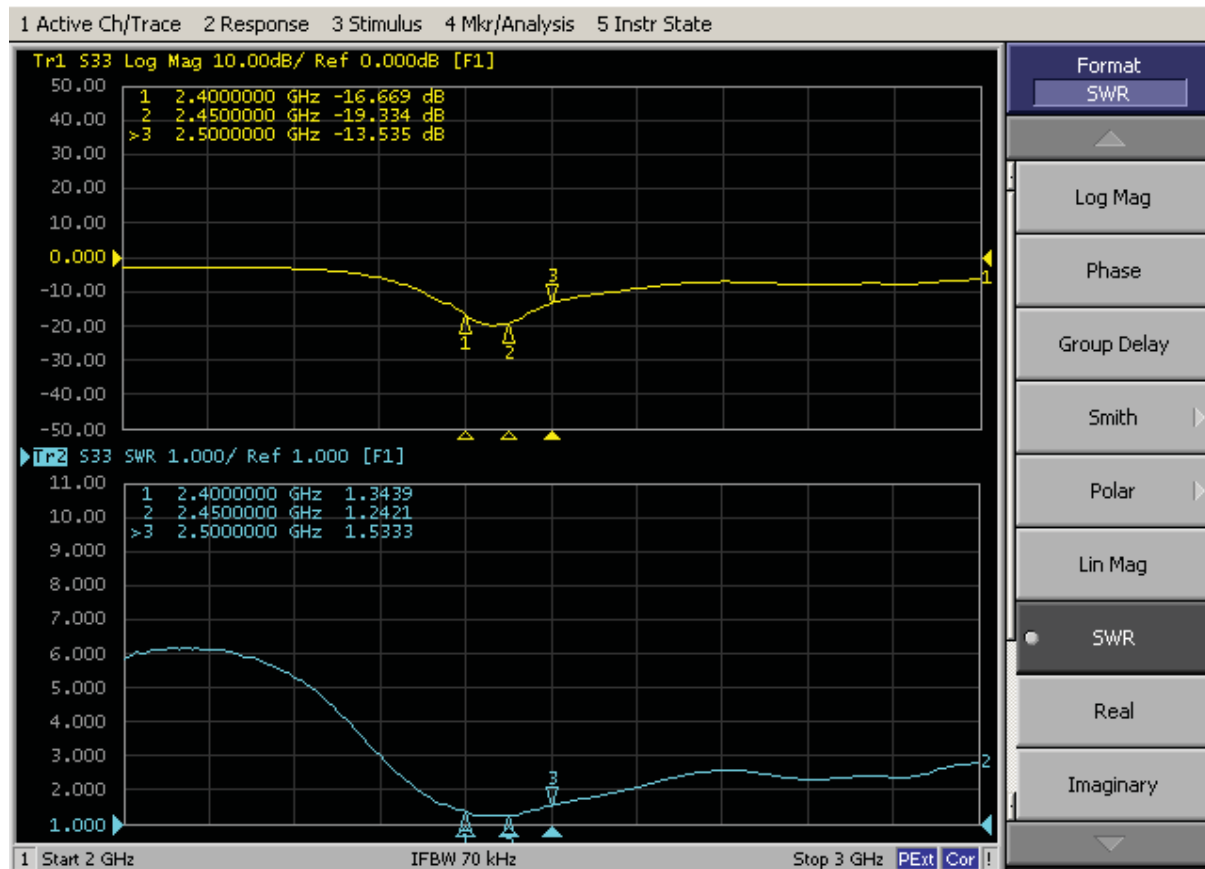


DETAIL A
SCALE:2.5/1

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

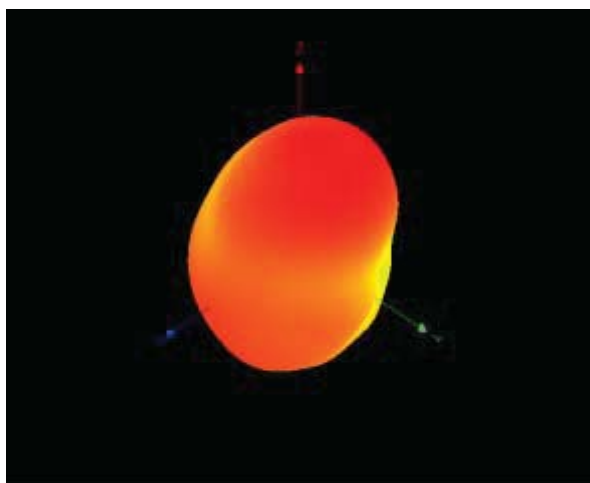


0.8 ± 0.1

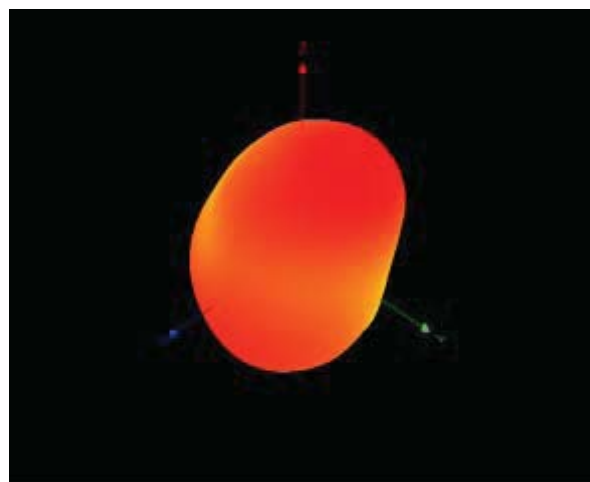


2D、3 DRaditation Pattern

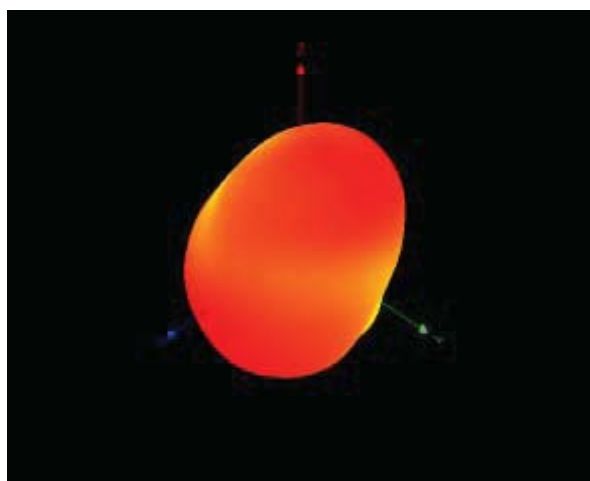
Frequency (MHz)	Efficiency (%)	Peak Gain / dB
2400	69.84	2.83
2450	73.34	3.13
2500	71.73	2.96



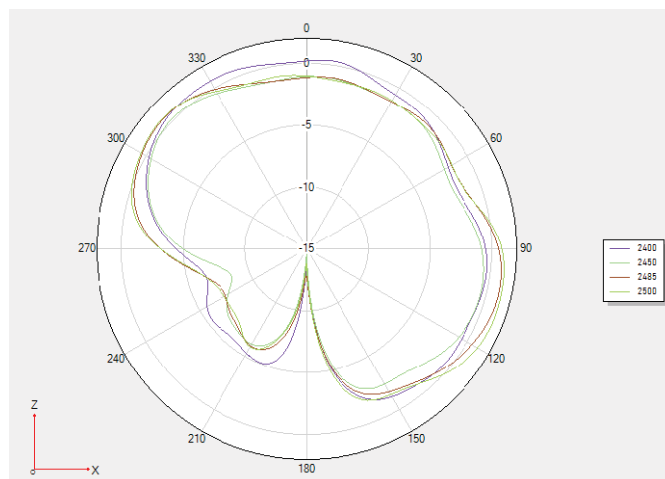
2400MHz



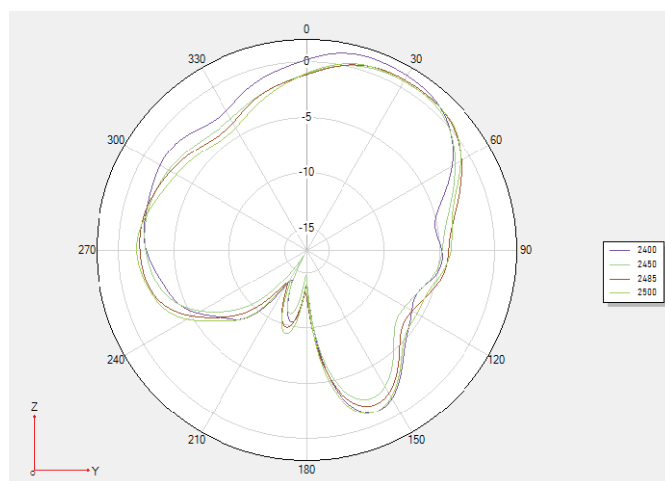
2450MHz



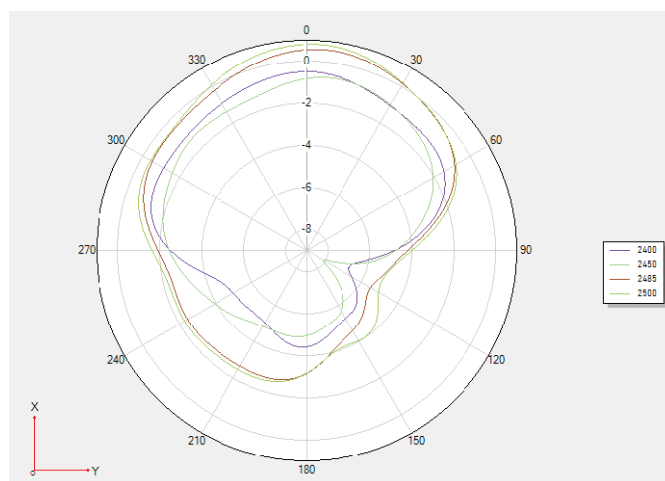
2500MHz



Phi 0 2D



Phi 90 2D



Theta 90 2D