

# 承 认 书

## SPECIFICATION FOR APPROVAL

客户名称

CUSTOMER NAME:

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产品名称

PRODUCT NAME: 2.4G PCB

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客户料号

CUSTOMER P/N:

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料号

YR P/N:

REV: A

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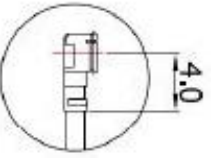
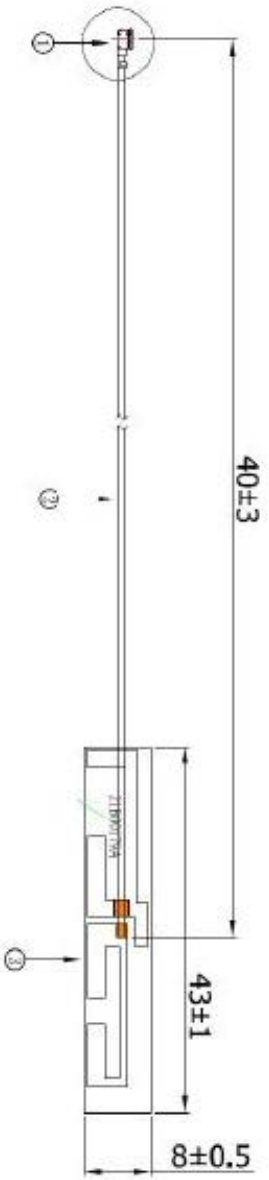
	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:		

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( $\Omega$ )	50 $\pm$ 10	Impedance( $\Omega$ )	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

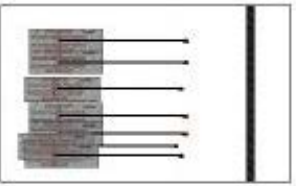
ROHS

版本	日期	变更内容
A	2022-9-15	新发行

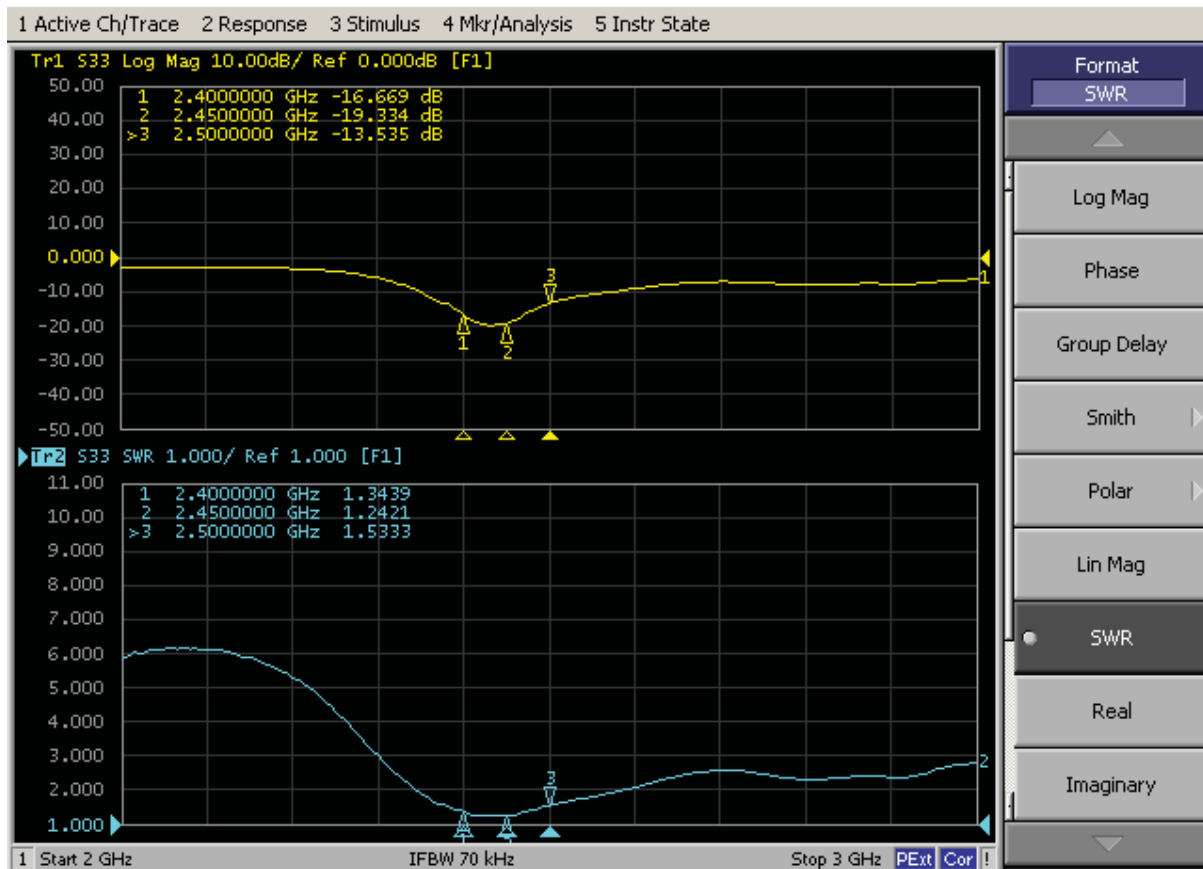


DETAIL A  
SCALE:2.5/1

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

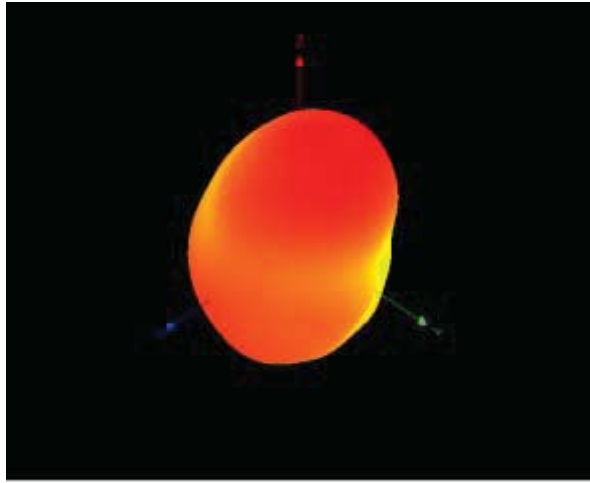


$0.8 \pm 0.1$

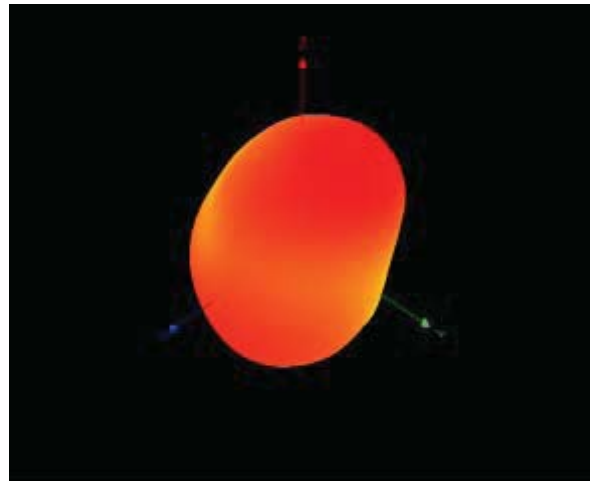


## 2D、3 DRaditation Pattern

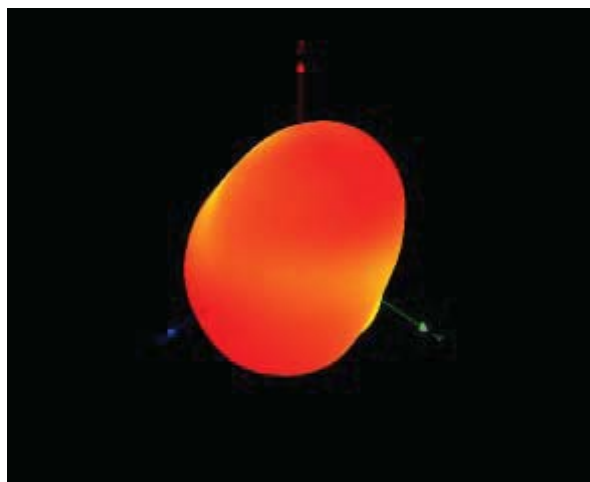
Frequency (MHz)	Efficiency (%)	Peak Gain / dB
2400	69.84	2.83
2450	73.34	3.13
2500	71.73	2.96



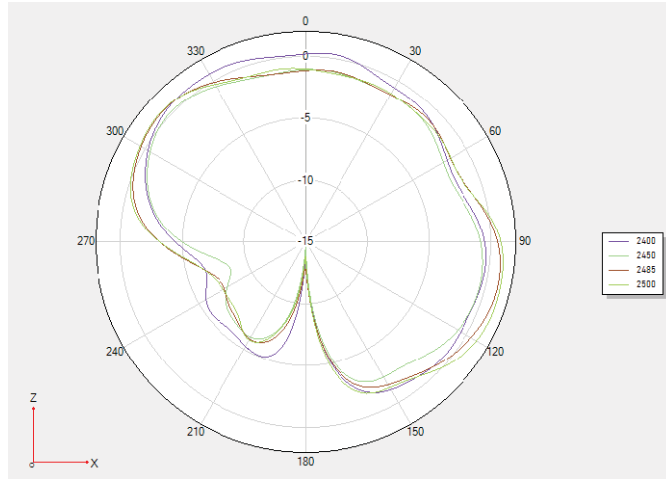
2400MHz



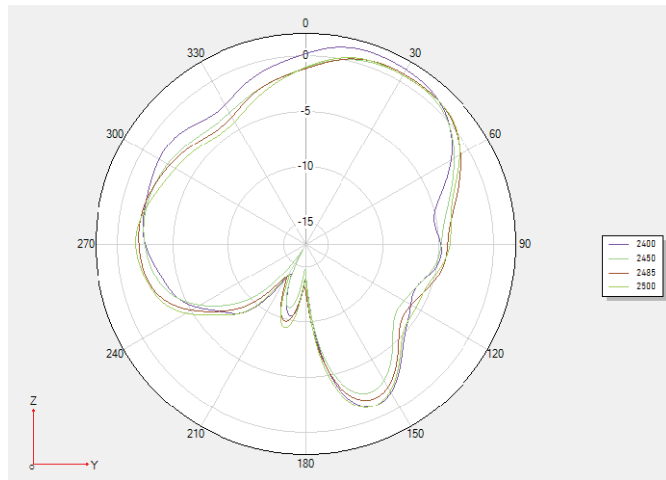
2450MHz



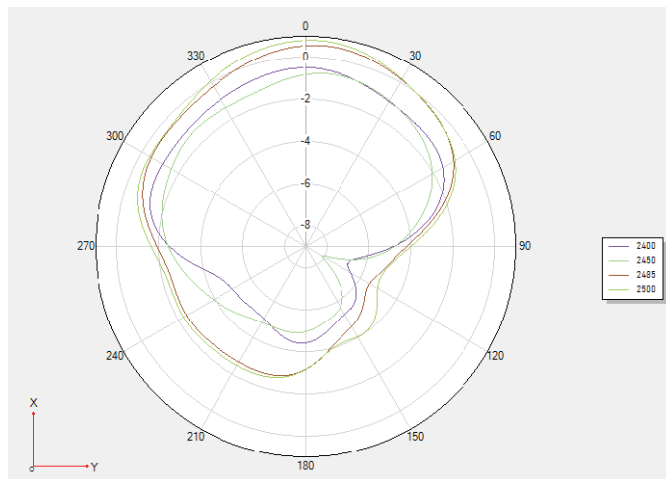
2500MHz



Phi 0 2D



Phi 90 2D



Theta 90 2D