



SPECIFICATION FOR APPROVAL

Specification

/part no: 2.4G/RG0.81 L=70mm FPC

Date: 2023.12.12



天线照片 (Picture) :



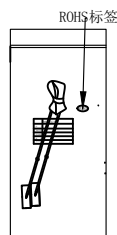
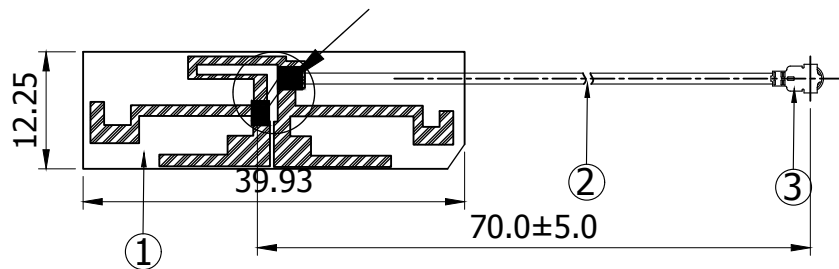
(图片仅供参考，以图纸为准)

电气参数 (Electrical parameters) :

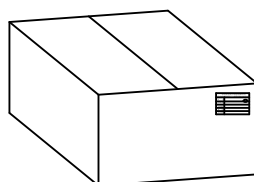
Frequency 频率范围	2.4~2.5GHz
Impedance 特性阻抗	50Ω
S.W.R. 电压驻波比	≤2.0
Return Loss 回波损耗	-9.2dB MAX

工作/储存温度 (Operating/ Storage Temperature) :

Operating Temperature 工作温度	-40~85℃
Storage Temperature 储存温度	-40~85℃



Pack full: 200pcs/PE Bag



Specification:
Frequency Range : 2.4~2.5GHz
Return loss: -9.2dB or less
VSWR: 1.92:1max

XXX.	±5.0	APPROVED
XX.	±2.0	
X.	±0.5	CHECKED
.X	±0.2	
.XX	±0.1	DRAWING
⊙	⊙	

3	Connector	I-PEX II	1	
2	Cable	RG-0.81 RF Cable 50Ω,Black	1	
1	Antenna Cap	FPC:39.93*12.25*0.2mm, OSP,Black	1	
NO	PART NAME	DESCRIPTION	Q'TY	REMARK

CUSTOMER				
PART NO				
PART NAME				
QY P/NO				
REV	UNIT	SCALE	SIZE	SHEET
A	mm	1/1	A 4	1 OF 1



Dongguanshi Qiyuan

Electronic Technology Co., Ltd.

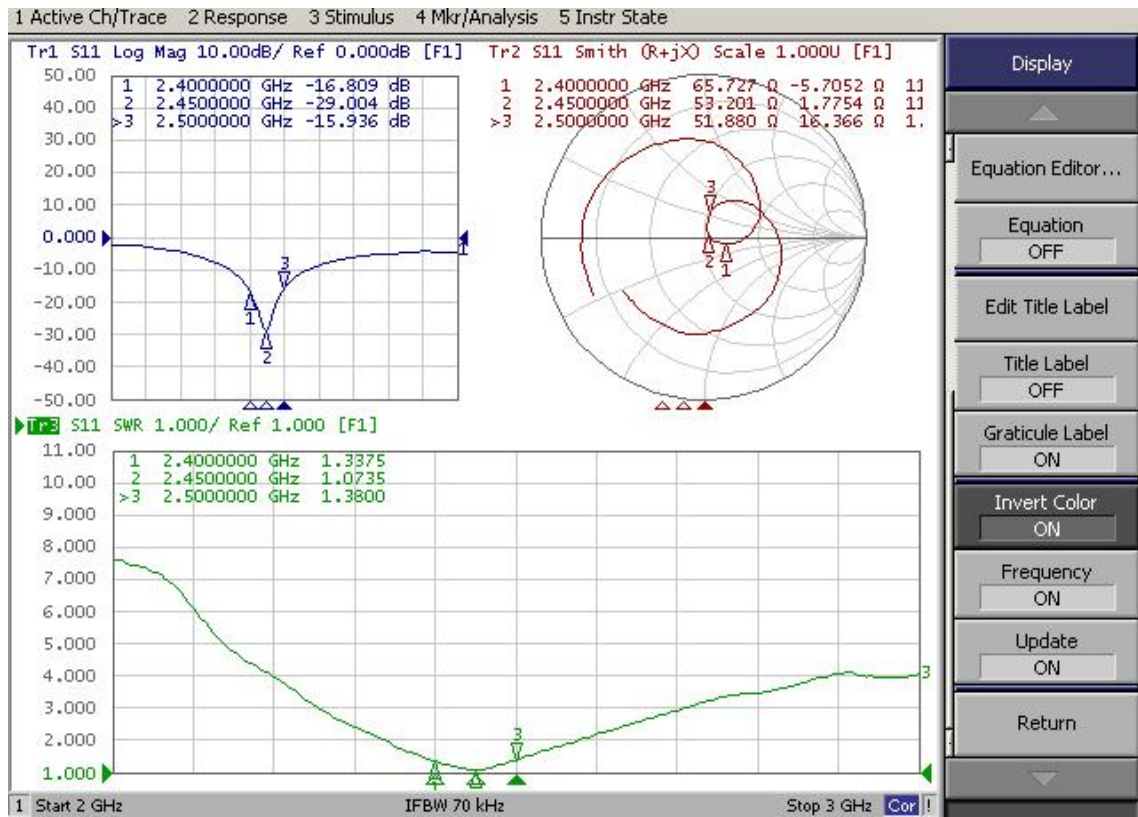
东莞市启元电子科技有限公司

ENGINEERING DRAWING



测试参数(Testing Parameters)

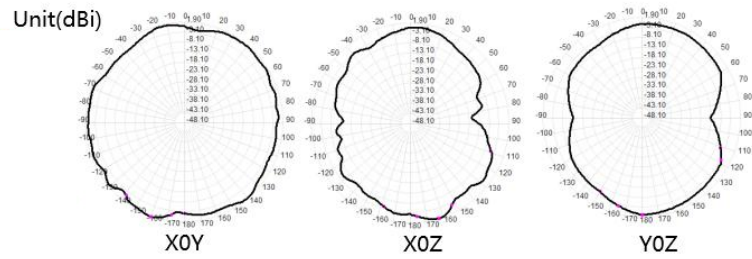
阻波比&回波损耗(V.S.W.R&Return Loss)



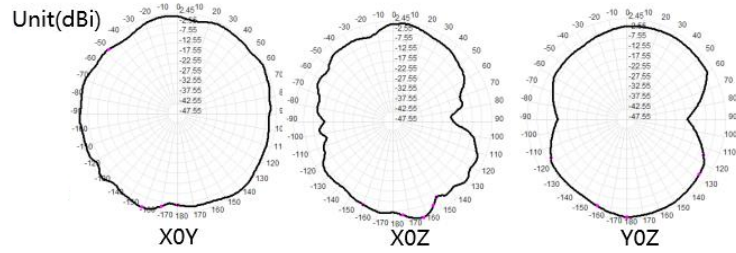


2D Radiation Patter

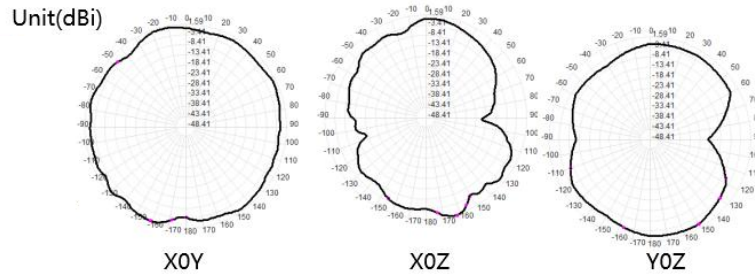
2400MHz



2450MHz



2500MHz



Gain:

2400MHz: 1.90dBi;

2450MHz: 2.45dBi;

2500MHz:1.59dBi.