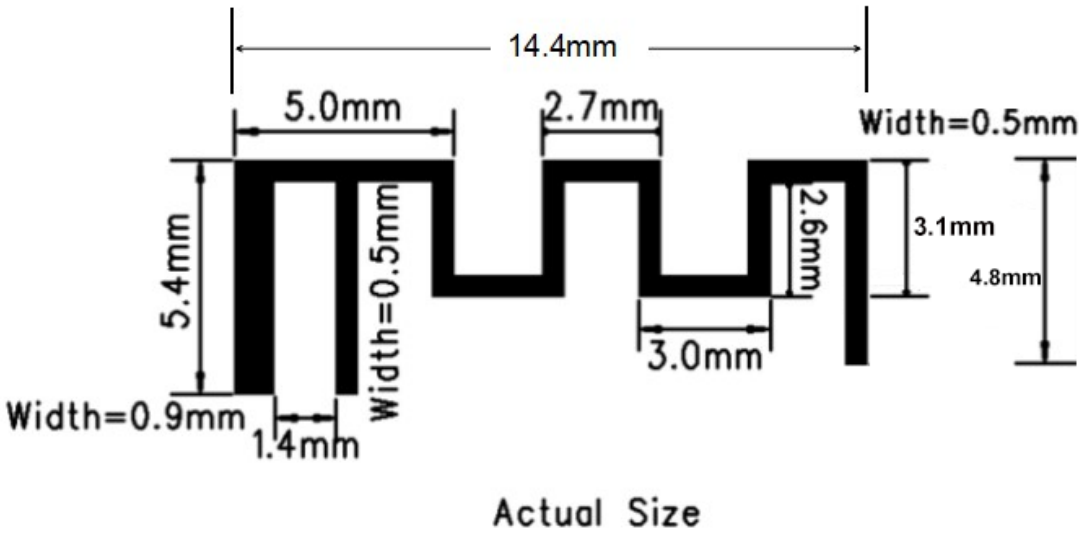


2.4G-2.48G 频段板载 PCB 天线

1、电性能：

电性能指标	
Frequency range（MHz）	2400-2480
Frequency bandwidth（MHz）	100
Peak gain（dBi）	2.2
AVG gain（dBi）	>-4
驻波比	<3.2
阻抗（Ω）	50
Antenna type	PCB 板载
极化方式	线极化
工作温度（℃）	-20-60
储存温度（℃）	-20-60

2、物理尺寸（mm）

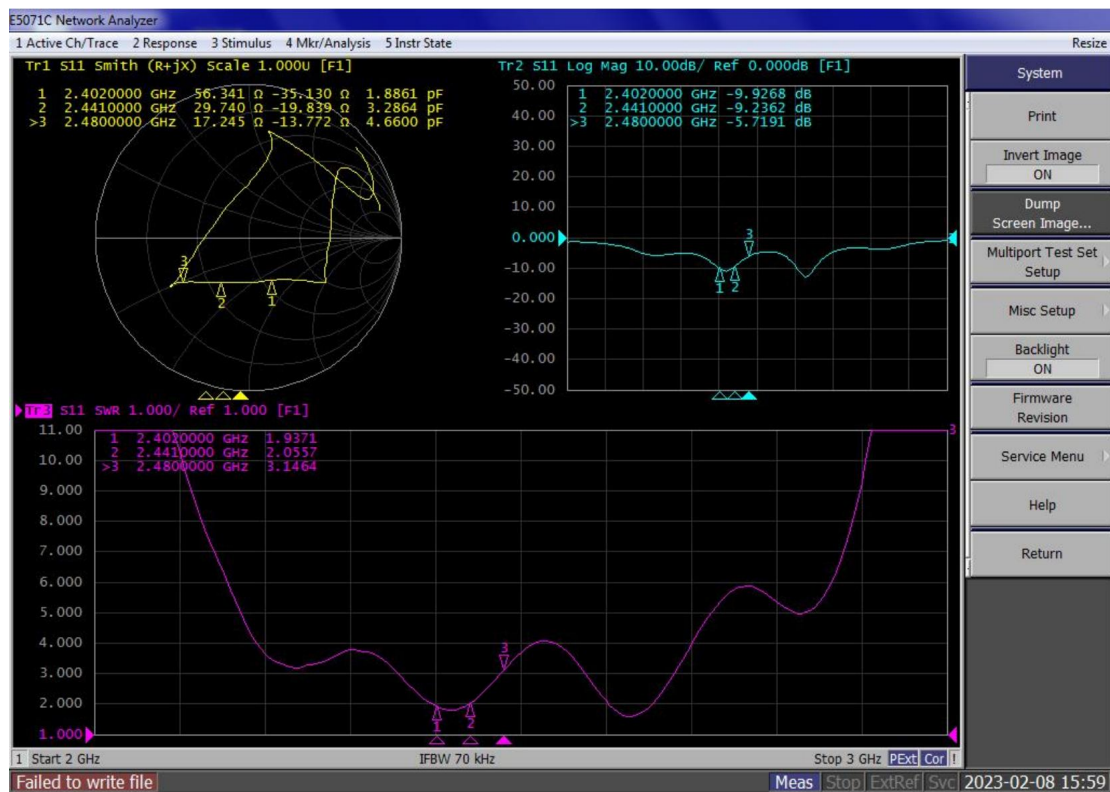


铜厚：1 盎司

Manufacture's Name :Dongguan Lianyou Intelligent Technology Co., Ltd.
Address :6th Floor, Building A, Guanshen Technology Park, Shangxiawei Industrial Road, Zhutang,
Fenggang Town, Dongguan City, China

3、天线无源 S 参数:

驻波比、回波损耗及史密斯圆图

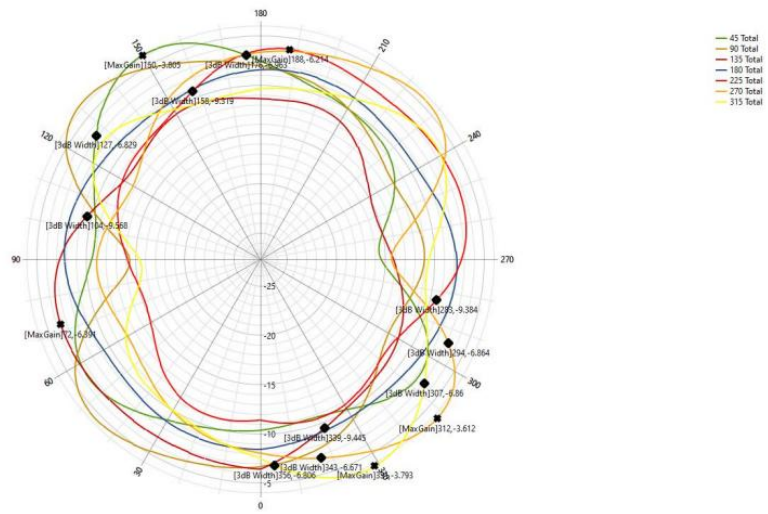


Antenna efficiency and gain

频率 (MHz)	gain(dBi)	效率(%)	平均增益(dBi)	效率(%)
2400	1.433	59.329%	-2.717	-2.267
2410	0.927	51.861%	-3.416	-2.852
2420	0.829	52.112%	-3.166	-2.831
2430	0.881	49.299%	-3.258	-3.072
2440	1.192	50.672%	-3.144	-2.952
2450	1.688	53.067%	-2.735	-2.752
2460	2.194	59.423%	-2.276	-2.260
2470	2.118	56.690%	-2.438	-2.466
2480	2.200	61.737	-2.112	-2.095
AVG	1.529	54.908%	-2.806	-2.616
Peak	2.200	61.727%	-2.112	-2.095

天线 2440MHz 2D-Theta Pattern

2D-Theta 2D-Line-Theta 2D-Phi 2D-Line-Phi DataLine HeatMap 3D



天线 2440MHz 2D-Phi Pattern

2D-Theta 2D-Line-Theta 2D-Phi 2D-Line-Phi DataLine HeatMap 3D

