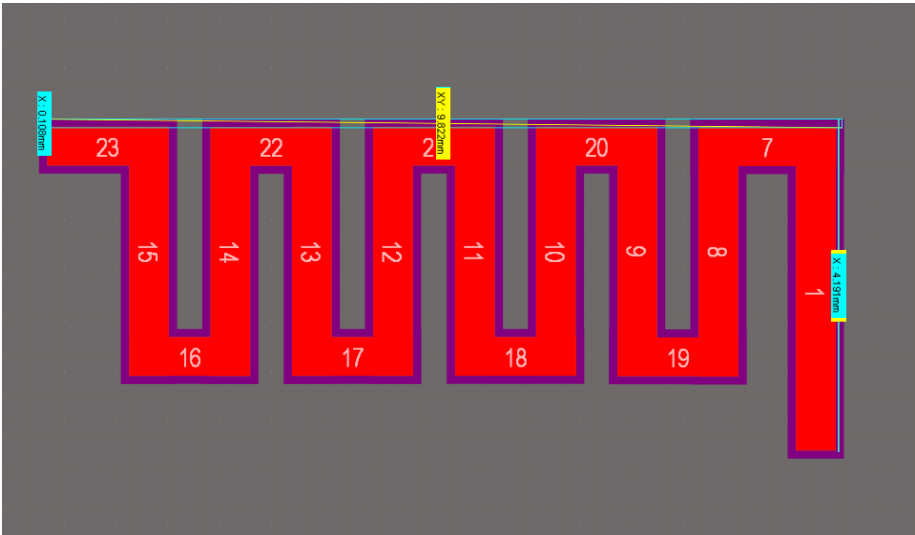


2.4G-2.48G 频段板载 PCB 天线

1、电性能：

电性能指标	
Frequency range (MHz)	2400-2480
Frequency bandwidth (MHz)	100
Peak gain (dBi)	2.500
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、Antenna Dimension (mm)

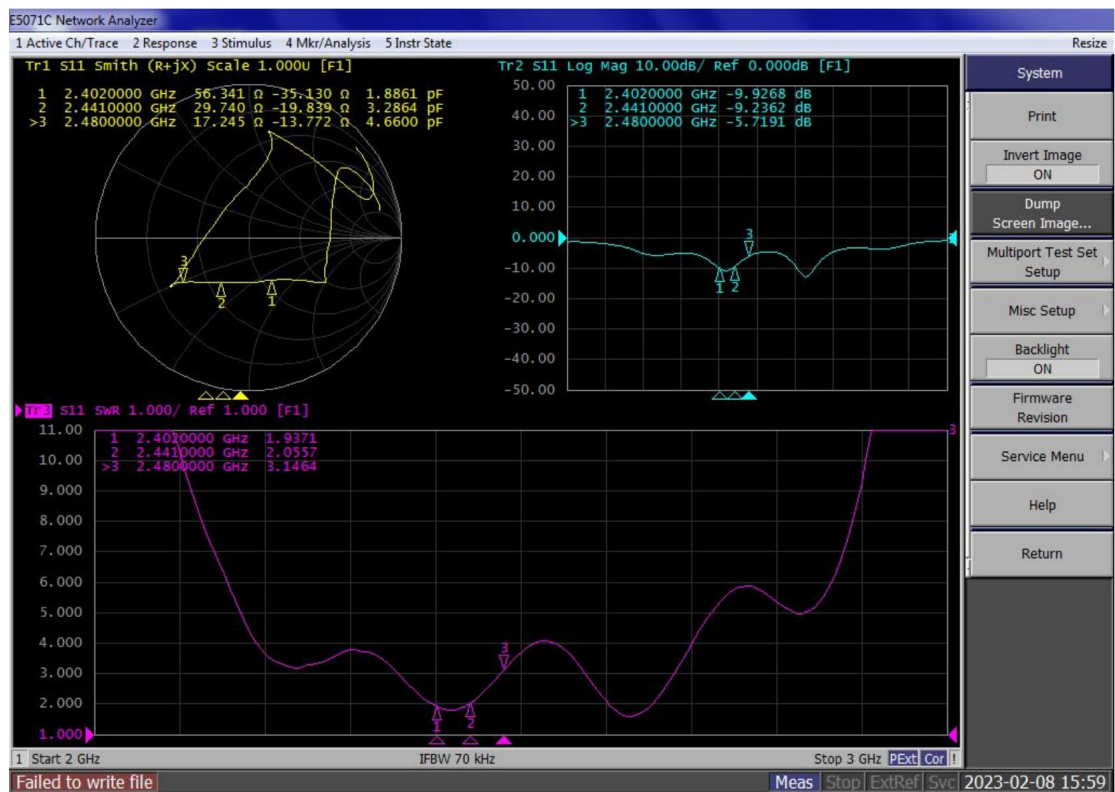


铜厚：1 盎司

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:

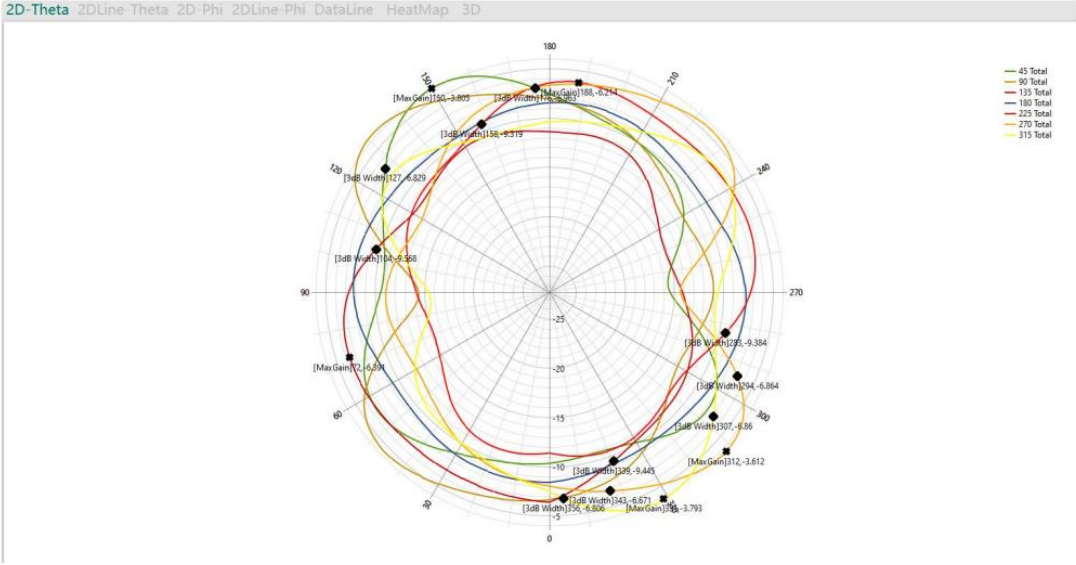
驻波比、回波损耗及史密斯圆图



Antenna efficiency and gain

Fre. (MHZ)	Peak gain(dBi)	Eff. (%)	AV Gain(dBi)	Eff. (%)
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	2.500	61.737	-2.112	-2.095
AVG	1.529	54.908%	-2.806	-2.616
Peak	2.500	61.727%	-2.112	-2.095

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



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

