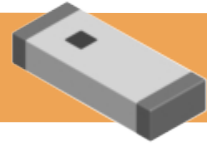


叠层片式天线—SLDA 系列

Multilayer Chip Antenna – SLDA Series



工作温度 Operating Temp

- ◆ -40℃ ~+85℃

特征 Features

- ◆ 重量轻、结构紧密
- ◆ 带宽宽、低成本
- ◆ 高增益的内置天线
- ◆ Light weight, compact
- ◆ Wide bandwidth, low cost
- ◆ Built-in antenna with high gain

用途 Applications

- ◆ 蓝牙、Wi-Fi
- ◆ 家庭网络无线射频系统等
- ◆ Bluetooth, Wi-Fi
- ◆ Home RF system, etc.

产品型号 Product Identification

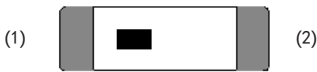
1	2	3	4	5	6
SLDA	92	-2R450G	-S1	T	F

1	分类 Type SLDA 叠层片式天线 Multilayer Chip Antenna	2	外形尺寸 (L×W) (mm) External Dimensions (L×W) (mm) 9.0×2.0	3	中心频率 Center Frequency NoMinal Value 2450.0MHz
4	系列代号 Series Code S1, 01, etc.	5	包装 Packing T 编带 Tape & Reel	6	无有害物质产品 Hazardous Substance Free Products F

外观和焊盘 Shape and Land Pattern

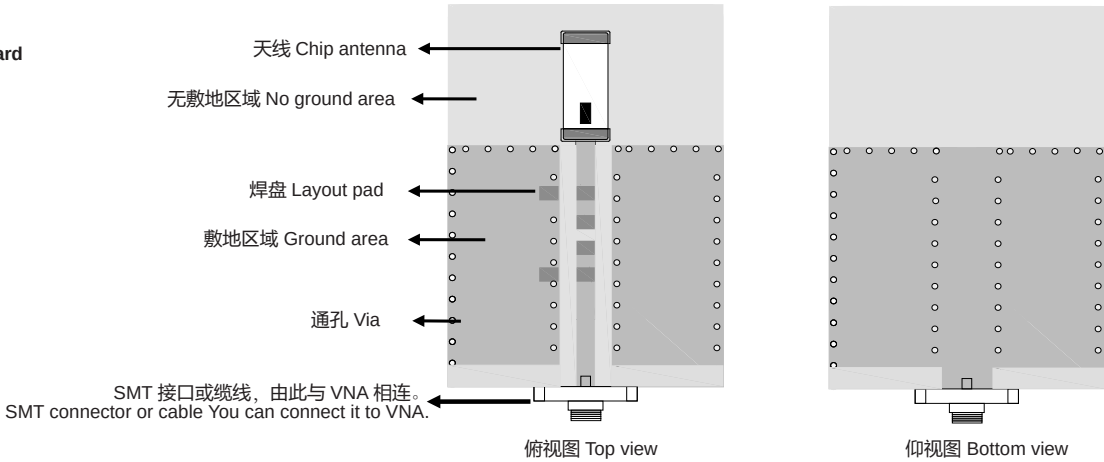
Type	Dimensions (mm)
Type: 92-2R450G-S1TF	Land Pattern (mm)

引脚定义
Terinal-
Configuration

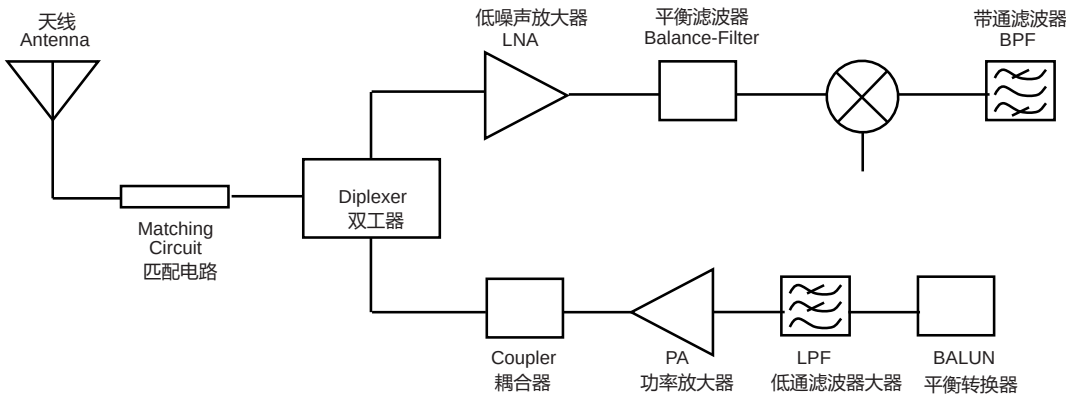


编号 No.	端头名称 TerMinal Name	编号 No.	端头名称 TerMinal Name
(1)	Feeding Point	(2)	NC

测试板
Evaluation Board

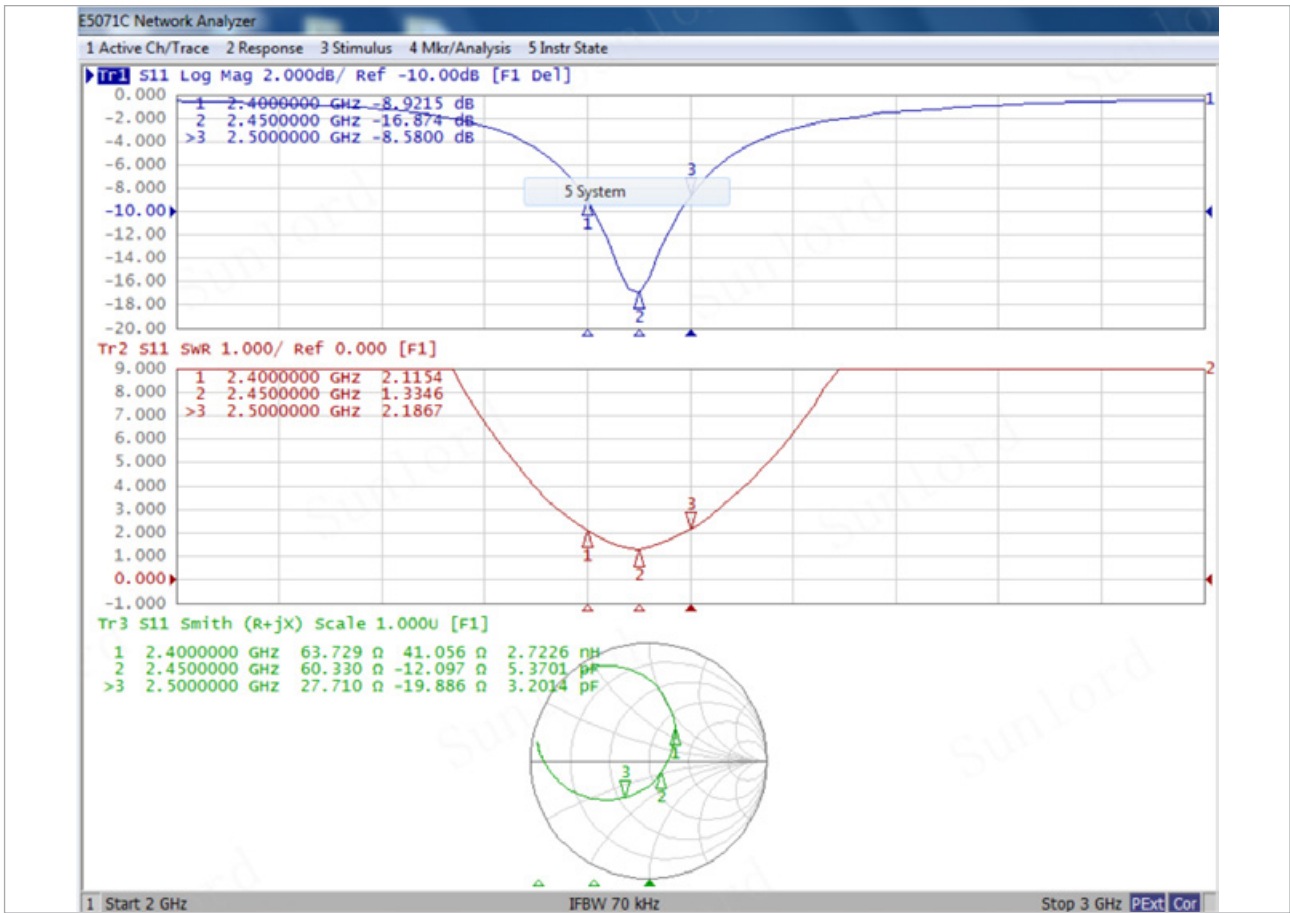


应用指南
Application Guide



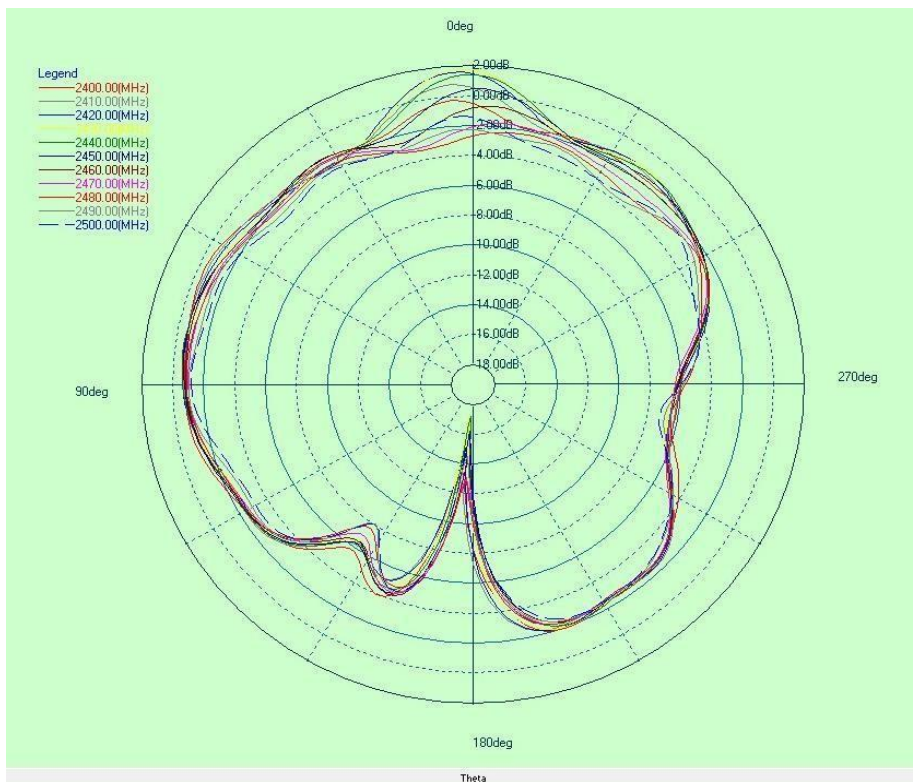
阻抗匹配

Impedance
Matching

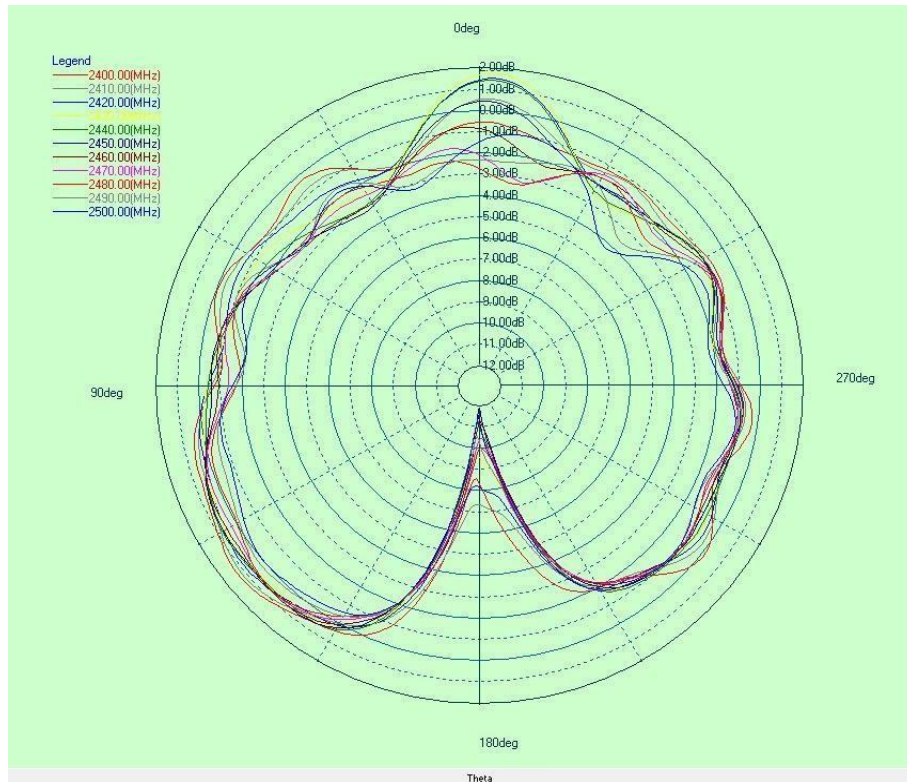


辐射特性 Radiation Pattern

Y-Z Plane

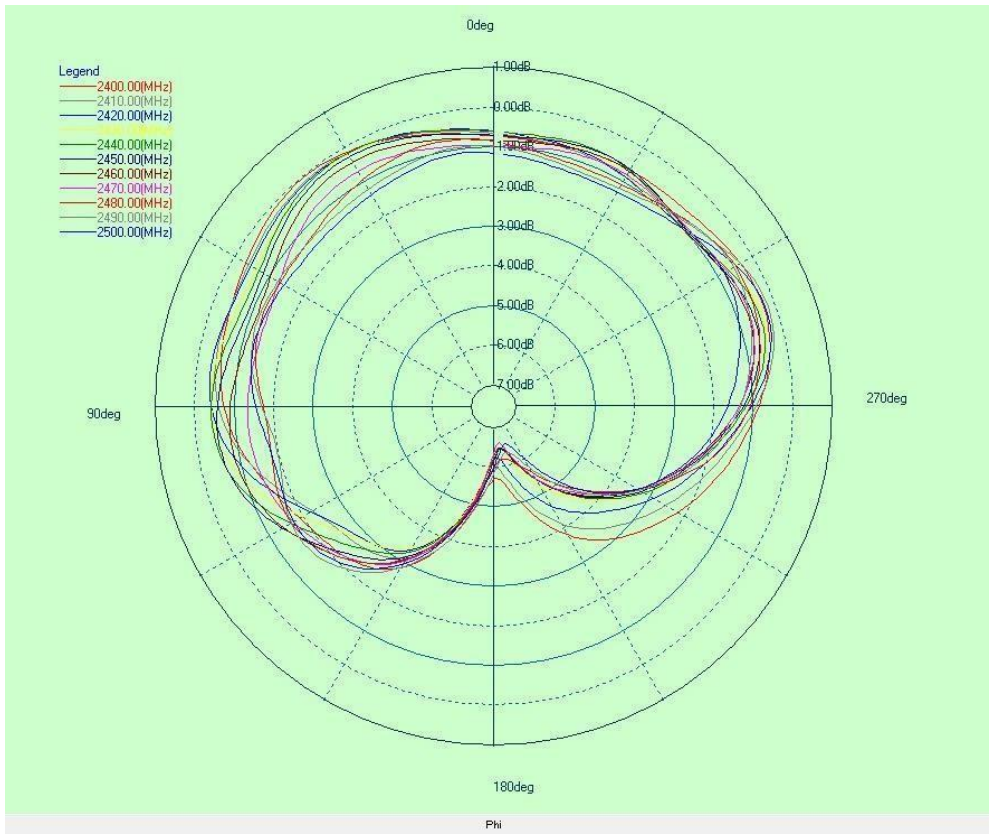


X-Z Plane



辐射特性
 Radiation Pattern

X-Y Plane



Frequency	2400MHz	2450MHz	2500MHz
Avg. gain	1.30	0.93	0.45
Peak gain	2.7	2.6	2.5
Efficiency	57%	54%	53%