

天线规格书

Antenna Datasheet

基本信息

General information

制造商	深圳市飞宇信电子有限公司 SHENZHEN FLY ELECTRONIC CO.,LTD
天线型号 Model Name	IPEX-2.4G PCB 天线-113 灰-L150MM
日期 Date	
版本 Version	
.....	

天线外观

Antenna Appearance

RoHS Compliant

REV

DATE

DESCRIPTION

ECN NO.

NAME

A0

新订版面

李志晓

50.0±0.2

7.1±0.3

@150±5

④ PCB背面贴3M胶

② PCB

①

③

PCB back stick 3M glue

要求:
Requirement

1. 线材无损伤;
The wire has no damage

2. 成品须100%网分测试OK;
The finished product must be 100% mesh test OK

3. 成品须100%全检OK;
The finished product shall be inspected 100%

4. 采用环保制程;
Adopt environmental protection process

5. 标注@部分为重点管控尺寸.
The @ part is the key control size

工作频段 (Frequency Range)	2400-2500MHz
增益 (Gain)	2dBi
电压驻波比 (VSWR)	对比波形
极化方式 (Polarization)	Linear Vertical
特性阻抗 (Impedance)	50 ohm

100±0.15

10

高型纸印字 3M 9448A

Release paper print

3M 9448A

双面胶 double-side tap

EVA泡棉

双面胶 double-side tap

高型纸印字 3M 9448A

Release paper print

3M 9448A

3M泡棉胶结构示意图

Structure diagram of 3M foam gum

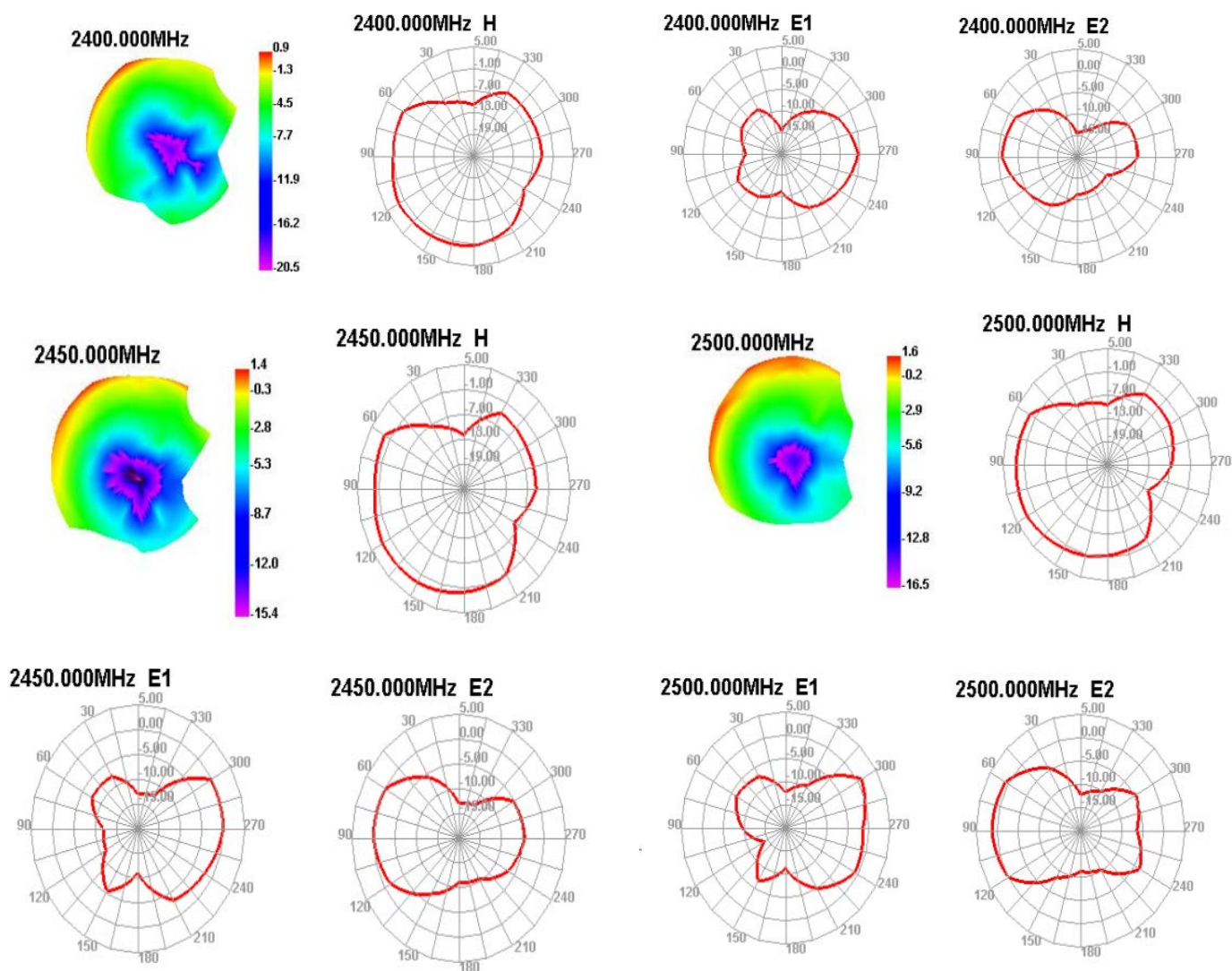
					客户料号 (CUSTOMER NO)
					</

技术规格

Technical Specifications

频率范围 Frequency Range	2400~2500MHz
天线类型 Antenna Type	
尺寸 Dimensions	L50*7.1MM
阻抗 Impedance	50Ω
最大增益 Maximum Gain	≤1.41dbi
驻波比 VSWR	对比波形 (空测) Reference
.....	

天线辐射方向图 Antenna Radiation Patterns



频率 Frequency (MHz)	效率 Efficiency (%)	增益 Gain (dBi)
2400	44.68	0.88
2450	45.64	1.41
2500	50.99	1.64
.....		