

Antenna specification

客 户
CUSTOMER LawMate International Co.,Ltd.

速 飞 料 号 SF-WIFI-IPEX PCB ANT

速 飞 品 名 SF-WIFI-IPEX PCB ANT

日 期 2015 - 10 - 30
D A T E

版 本
VERSION A/0

客户承认:

确认	审核	批准
ORGANIZER	CHECK	APPROVAL

制定	审核	核准
ORGANIZER	CHECK	APPROVAL
Biao	LiSen	Amy

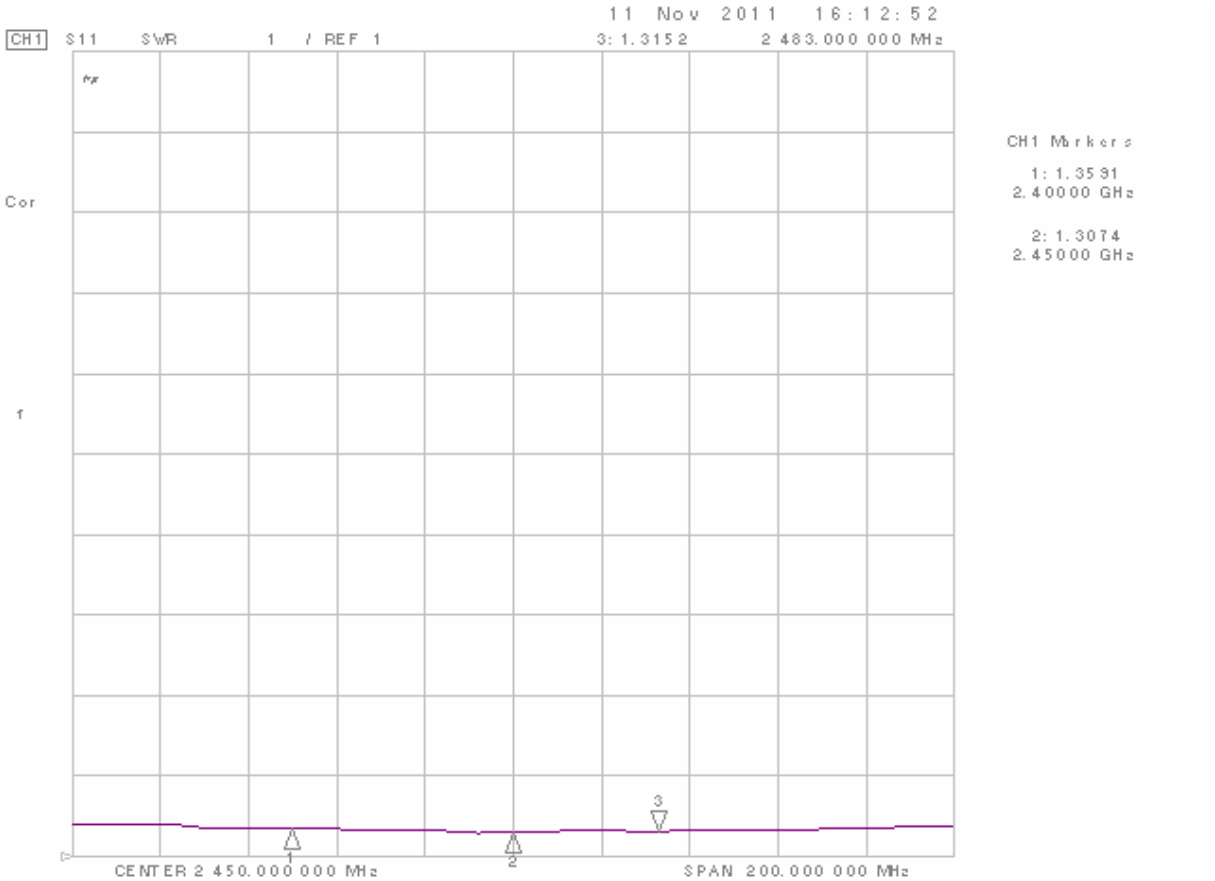
Electrical performance index

Frequency range (MHz) 频率范围	2400-2500MHz
Polarization 极化	Vertical 垂直极化
Gain (dBi) 增益	2.5dBi MAX
Impedance (Ω) 阻抗	50
Maximum Input Power (W) 最大输入功率	10
VSWR 驻波比	≤ 1.80

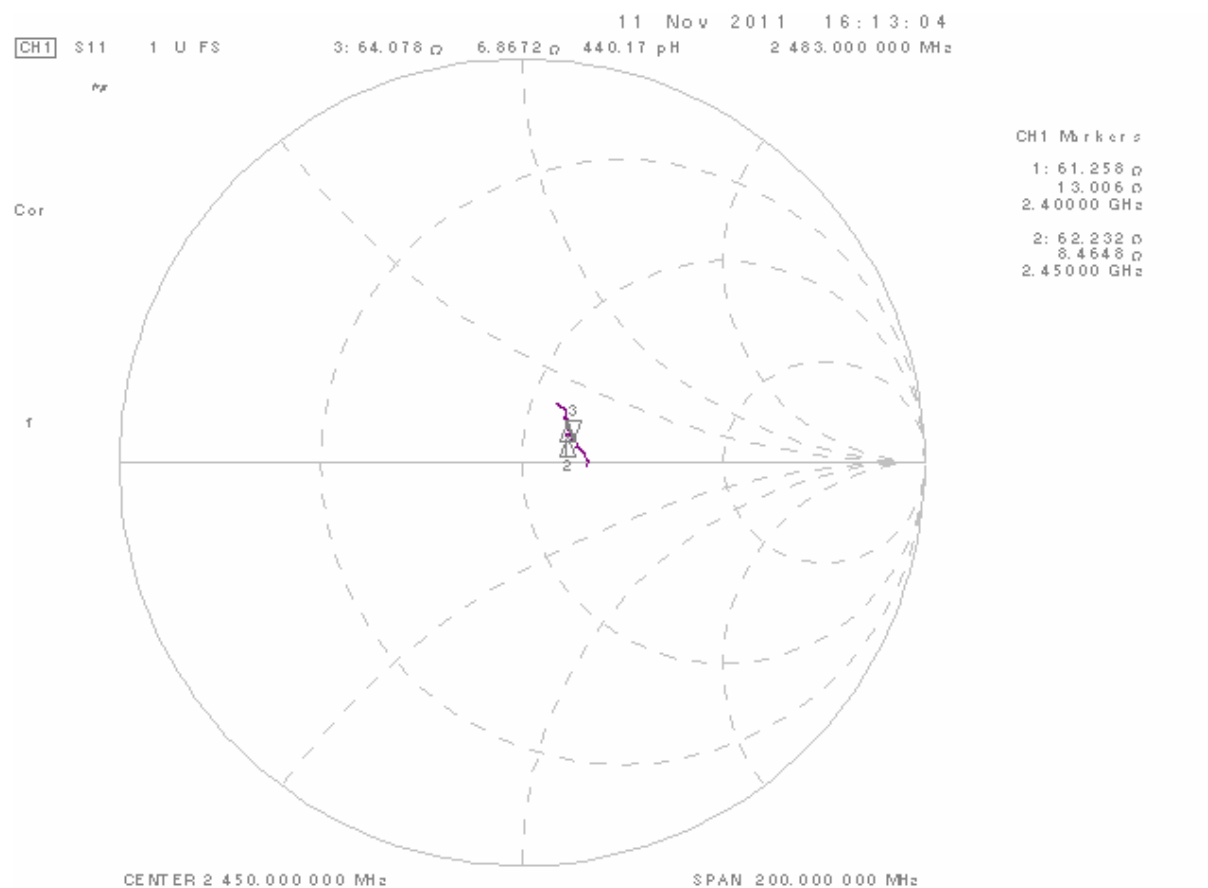
Mechanical index

Connector 接口	i-pex
Length (mm) 天线长度	32*7.9mm
Radome color 天线外罩颜色	
Operation Temperature (℃) 工作温度	-30~60 (℃)
Humidity (%) 湿度	5~95 (%)

VWSR



2D/3D Diagram



Frequency(MHz)	Efficiency(%)	Antenna Gain(dBi)
2400	51.53	2.36
2450	55.73	2.50
2500	53.46	2.42

Product outline drawing

