



深圳市鑫尔盛科技有限公司

ShenZhen Xinersheng Technology Co.,Ltd

承认书

SPECIFICATION FOR APPROVAL

Customer name: _____

Product name: 433M PCB ANT _____

Manufacturer part XESANT12B13410 _____

Sample quantity: 5PCS _____

公司地址：深圳市宝安区福永凤凰第二工业区 A03 栋 2 楼

Company Address: 2nd Floor, Building A03, Phoenix Second Industrial Zone,
Fuyong, Baoan District, Shenzhen

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产品主要技术参数

主要技术参数		Main technical specifications	
频率范围 (MHZ)	433	Frequency Range(MHZ)	433
中心频率 特性阻抗 (Ω)	50±10	Impedance(Ω)	50±10
增益 (dBi)	-0.5±0.5	Gain(dBi)	-0.5±0.5
反射损耗	≤-10	ReTurnLoss(dB)	≤-10
输出电压驻波比	≤2	VSWR	≤2
最大功率	1W	Admitted Power	1W
极化方式	垂直极化	Polarization	Linear Vertical
连接方式	IPEX	Connector Type	IPEX
物理特性		Physical Properties	
天线本体材料	FR4	Antenna Base	FR4
工作温度	-20°C - +60°C	Operating Temp	-20°C - +60°C
保存温度	-20°C - +70°C	Storage Temp	-20°C - +70°C



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成品图

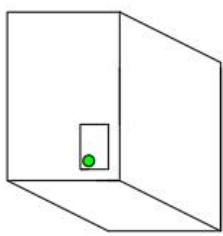
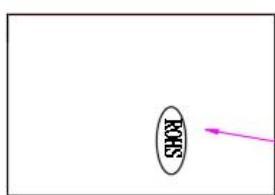
ROHS

ROHS环保标签

1.13 线
一代端子
白色热缩管丝印: 433

120±3MM
61.6±1MM

丝印: XES115-433
7.6±1MM



1. 热缩管丝印: ROHS
2. 外箱贴纸丝印: ROHS 标于外箱贴纸右上角

Specification:
Frequency Range: 433MHz
Return Loss: -10dB or less

VSWR² Max
Gain: -0.5 dBi

TITLE: 433M PCB 天线 1.3 黑色低
损耗线 = 120MM 带扣

P/N

CUSTOMER:

DRAW NO.: XESANTI2B13410

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NO	DESCRIPTION	Q'TY	REMARK
2			
1	一代端子	铜	

DIMENSIONS TOLERANCES UNLESS OTHERWISE NOTED		APPROVED	
一般公差	XX ±0.05	XX ±1.0	SHEET: 1/1
	X ±0.1		SCALE: 1/1
	X ±0.2		CHECKED
TOLERANCE	X ±0.5	UNIT: MM	REV A DRAWED

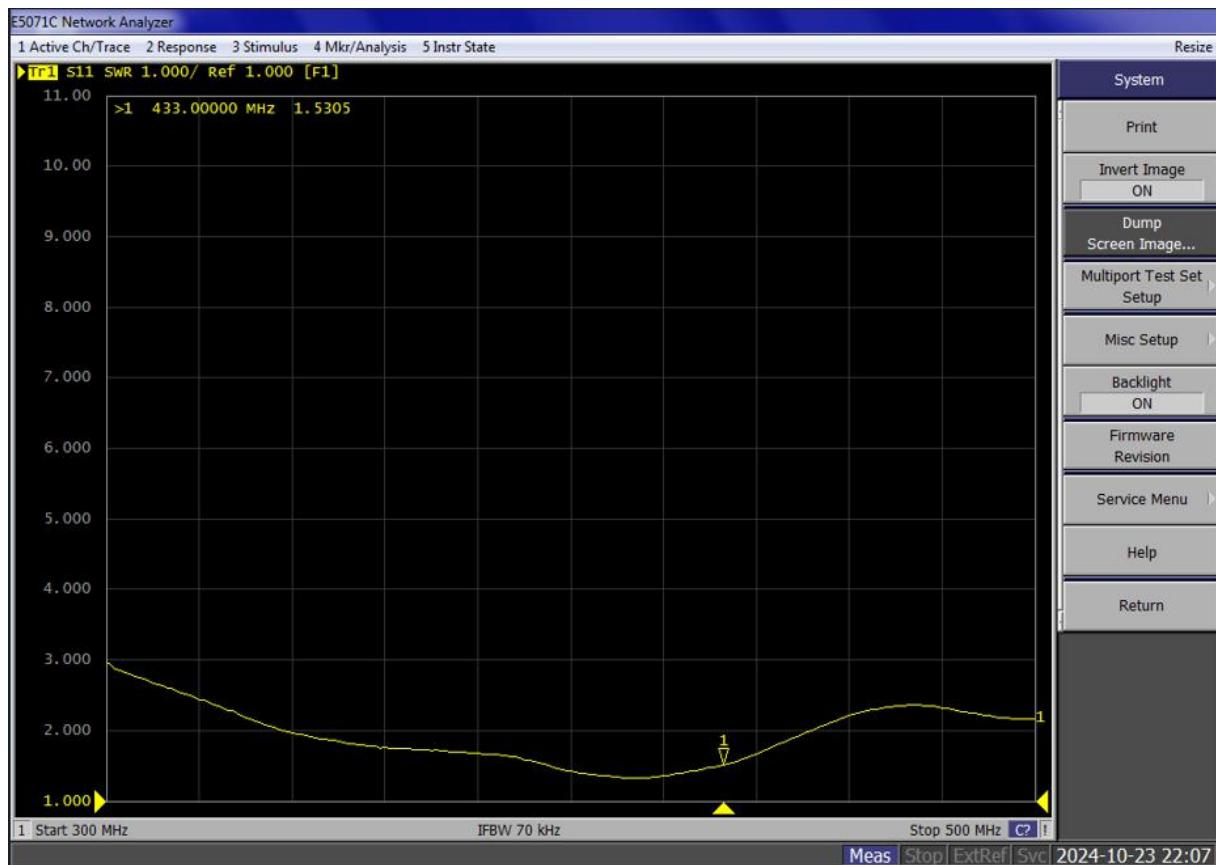


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网络分析仪测试报告：

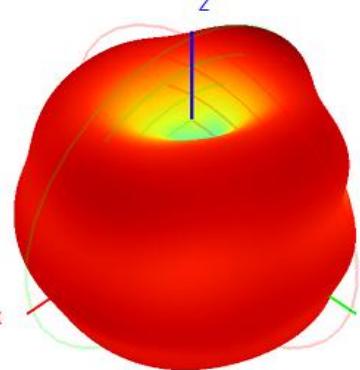
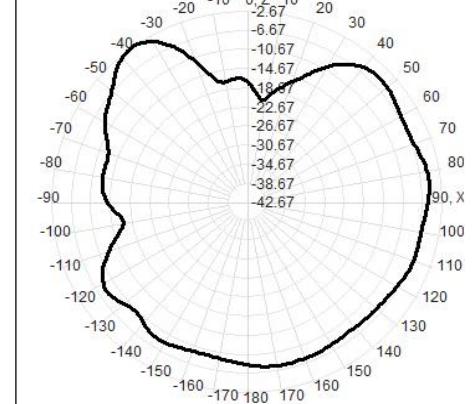
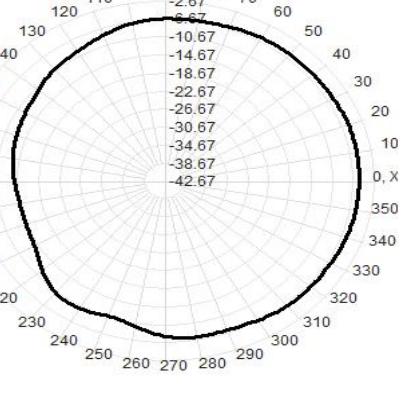
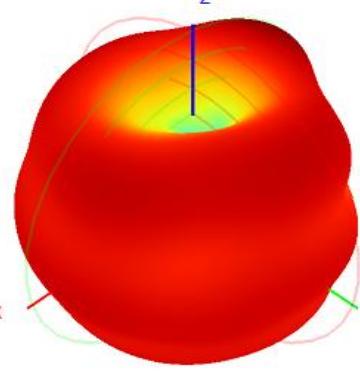
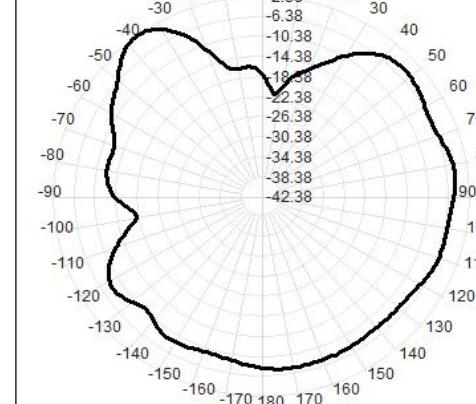
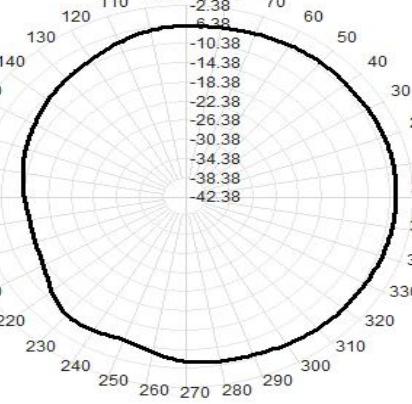
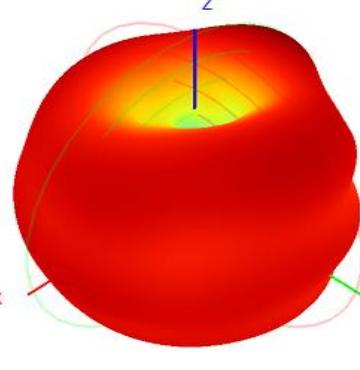
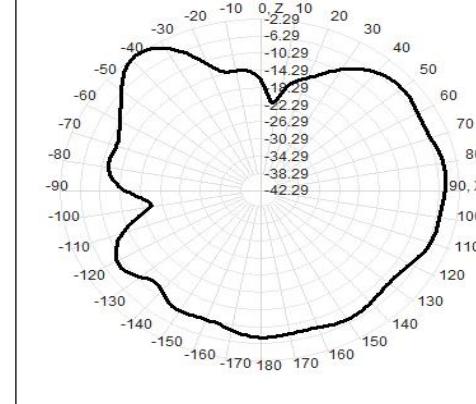
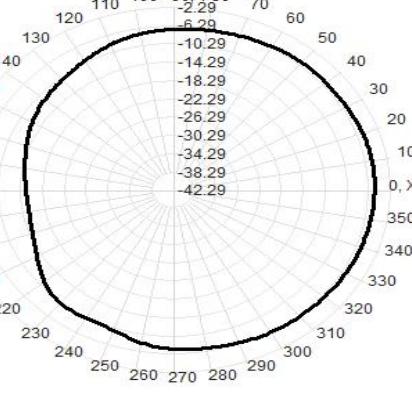




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2D、3DRaditation Pattern

	 Gain(Peak):-0.43dBi(增益) Y-axis values: -2.67, -6.67, -10.67, -14.67, -18.67, -22.67, -26.67, -30.67, -34.67, -38.67, -42.67	 Efficiency:22.3% (效率)
	 Gain(Peak):-0.75dBi(增益) Y-axis values: -2.38, -6.38, -10.38, -14.38, -18.38, -22.38, -26.38, -30.38, -34.38, -38.38, -42.38	 Efficiency:27.5% (效率)
	 Gain(Peak):0.02dBi(增益) Y-axis values: -2.29, -6.29, -10.29, -14.29, -18.29, -22.29, -26.29, -30.29, -34.29, -38.29, -42.29	 Efficiency:28.2% (效率)