



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

Tel ephone: 0755-33881455

Email: liqinghui@xinershengant.com

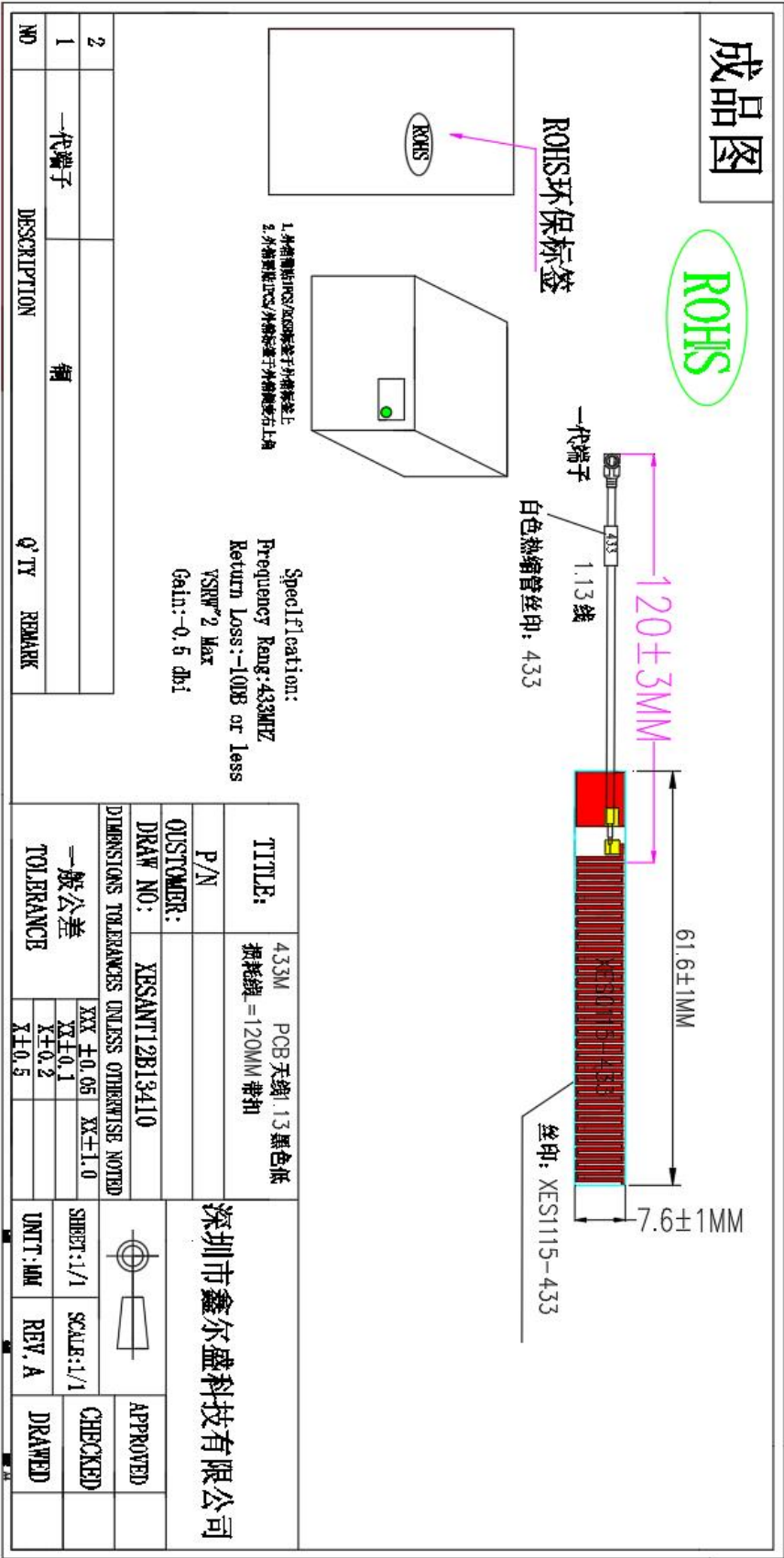


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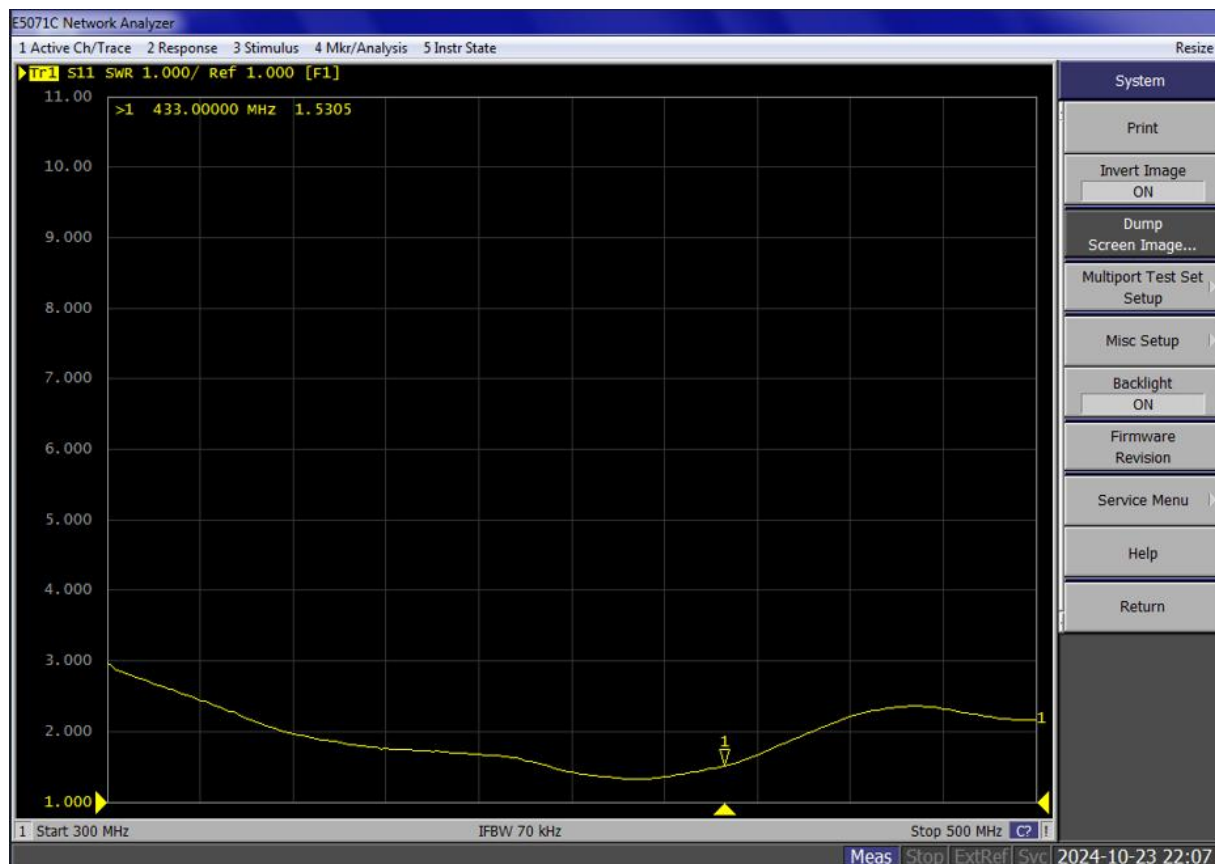
产品主要技术参数

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℃-+60℃	Operating Temp	-20℃-+60℃
保存温度	-20℃-+70℃	Storage Temp	-20℃-+70℃

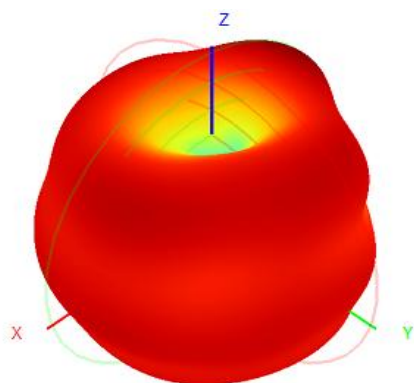


产品主要技术参数

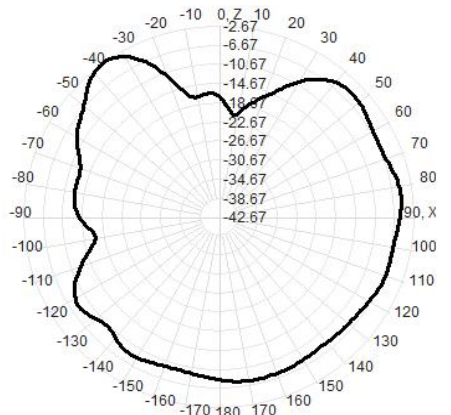
网络分析仪测试报告：



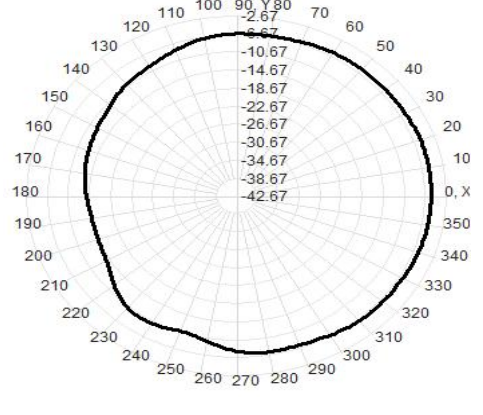
2D、3DRaditation Pattern



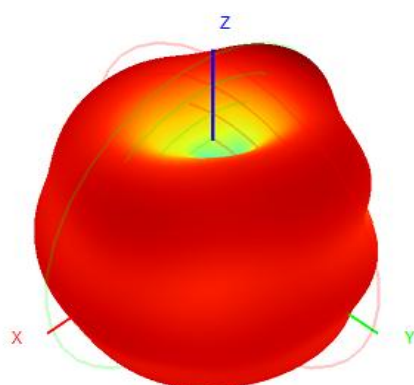
430M (频率)



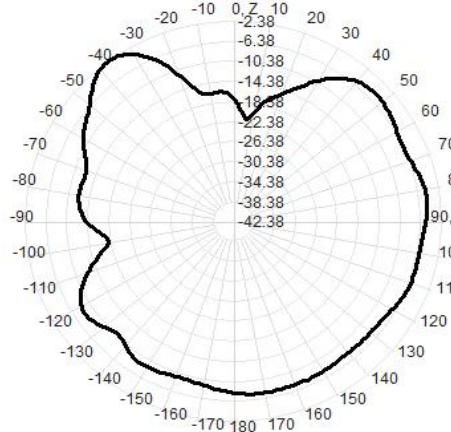
Gain(Peak):-0.43dBi(增益)



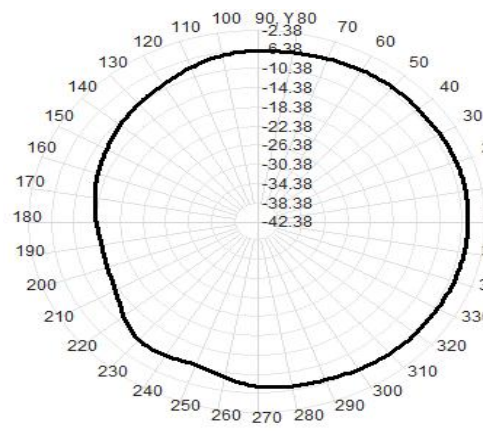
Efficiency:22.3% (效率)



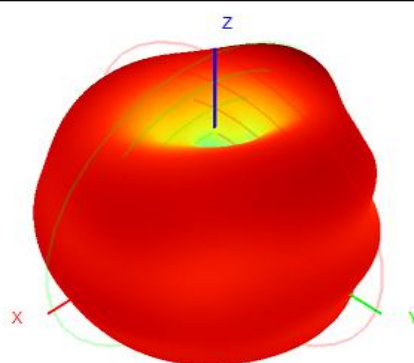
433M (频率)



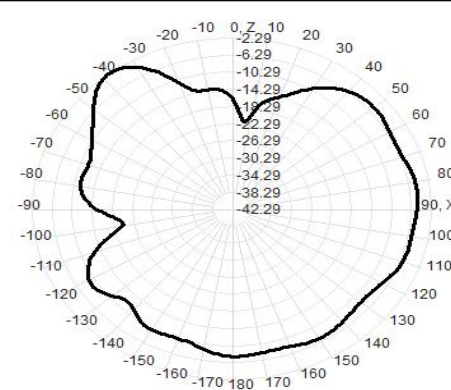
Gain(Peak):-0.75dBi(增益)



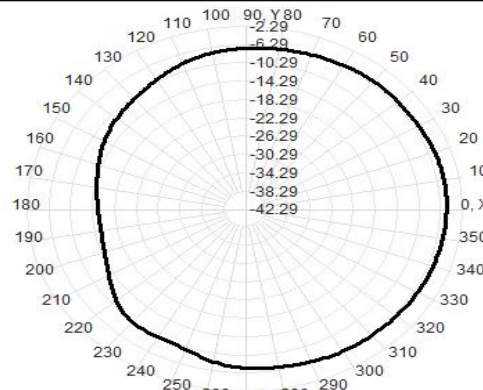
Efficiency:27.5% (效率)



440M(频率)



Gain(Peak):0.02dBi(增益)



Efficiency:28.2% (效率)