深圳市鑫尔盛科技有限公司

ShenZhen Xinersheng Technology Co.,Ltd

Letter of acceptance

SPECIFICATIONFORAPPROVAL

Customer name:

Product name: 433M PCB antenna 1.13 black low loss line L=120MM

buckle customer material number:

Manufacturer item: XESANT12B13410

Number of samples sent: 5PCS

make	check	check and ratify	Date of sample delivery
Zhang siyong	Fang lizhi	Li qinghui	2024.12.04

Customer acknowledges that:

admit	check	check and ratify	Date of recognition

Acknowledge the situation: new product ☐ Product change

Acknowledge the project: ☐ Confirmation in duplicate. ☐ sample 10PCS

Acknowledge the conclusion: ☐ Receive ☐ Reject

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

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ShenZhen Xinersheng Technology Co.,Ltd
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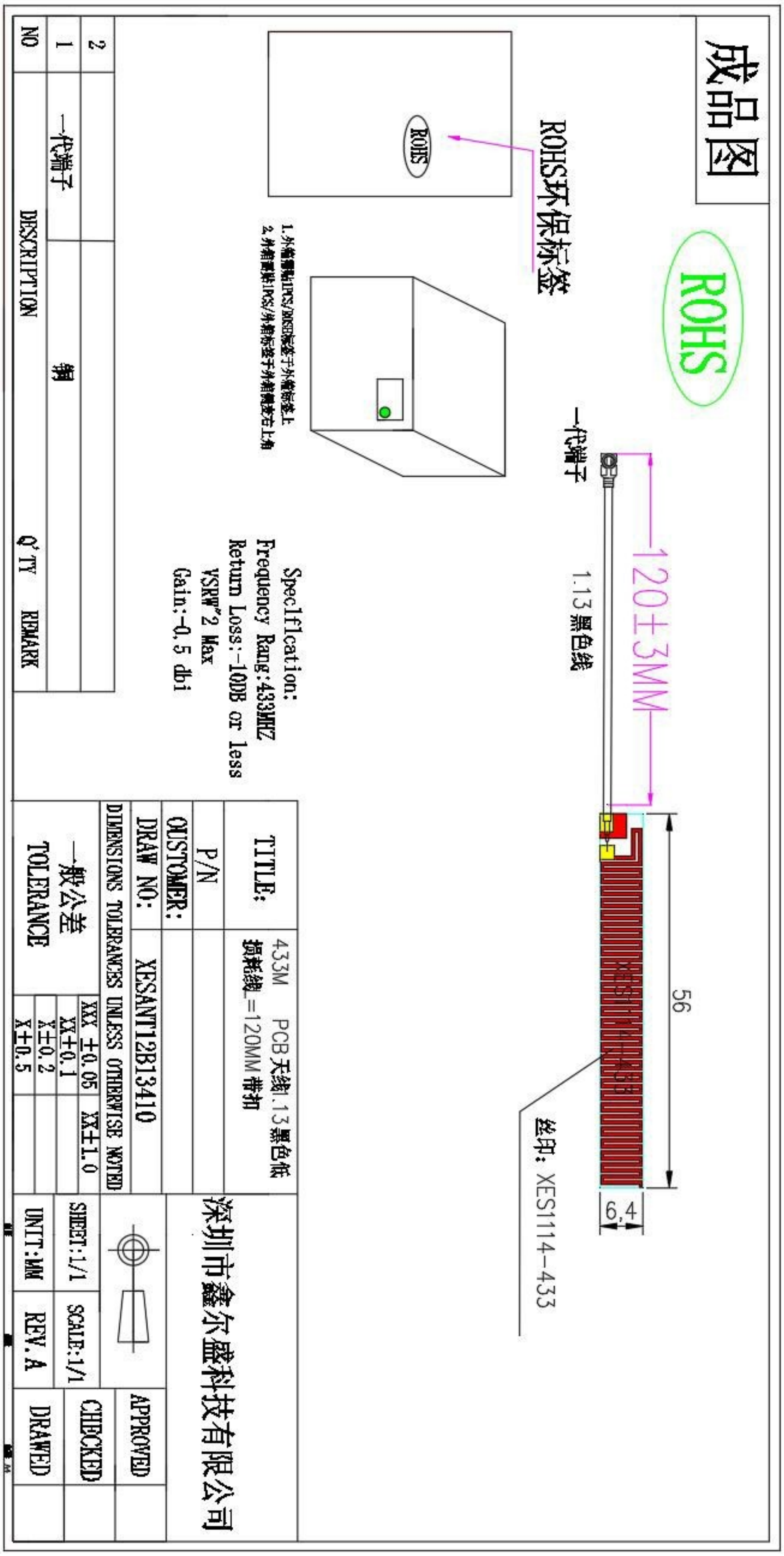
Email:liqinghui@xinershengant.com

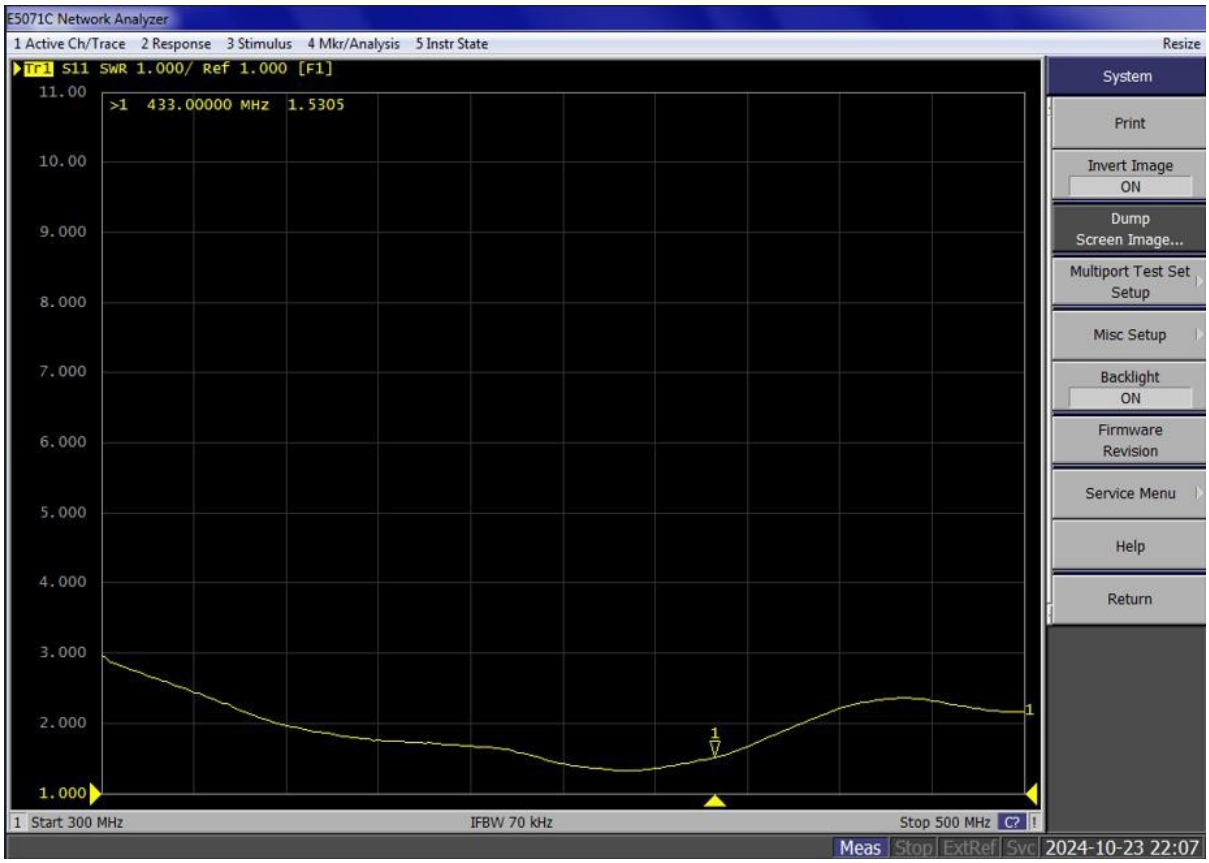
Main technical parameters of products

Main technical parameters		Main technical specifications	
Frequency range (MHZ)	433	Frequency Range(MHZ)	433
center frequency Characteristic impedance (ω)	50±10	Impedance(Ω)	50±10
Gain (dBi)	-0.5±0.5	Gain(dBi)	-0.5±0.5
reflection loss	≤-10	ReTurnLoss(dB)	≤-10
Output voltage standing wave ratio	≤2	VSWR	≤2
Maximum power	1W	Admitted Power	1W
Polarization mode	vertical polarization	Polarization	Linear Vertical
attended mode	IPEX	Connector Type	IPEX
physical characteristics		Physical Properties	
Antenna body material	copper	Antenna Base	Copper
Working temperature	-20℃-+60℃	Operating Temp	-20℃-+60℃
Preservation temperature	-20℃-+70℃	Storage Temp	-20℃-+70℃


成品图
ROHS
ROHS环保标签
ROHS
一代端子
120±3MM
1.13黑色线
56
6.4
丝印: XES1114-433
Specification:
Frequency Rang:433MHZ
Return Loss:-10DB or less
VSRW"2 Max
Gain:-0.5 dbi
NO
1
2
DESCRIPTION
一代端子
铜
Q'TY
REMARK
TITLE:
433M PCB 天线1.13黑色低损耗线=120MM 带扣
P/N
CUSTOMER:
DRAW NO:
XESANT12B13410
DIMENSIONS TOLERANCES UNLESS OTHERWISE NOTED
XXX ±0.05
XX±0.1
X±0.2
X±0.5
XX±1.0
一般公差
TOLERANCE
深圳市鑫尔盛科技有限公司
SHEET:1/1
SCALE:1/1
UNIT:MM
REV.A
APPROVED
CHECKED
DRAWED

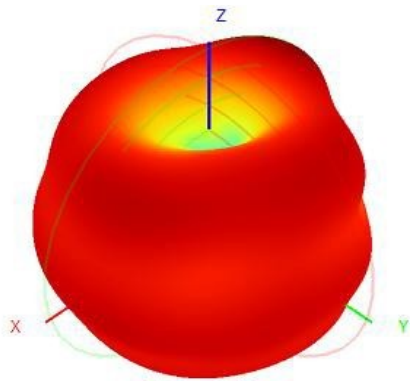
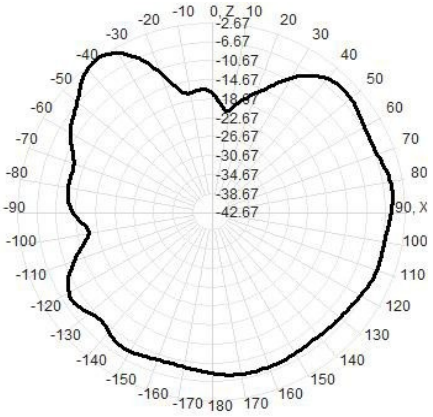
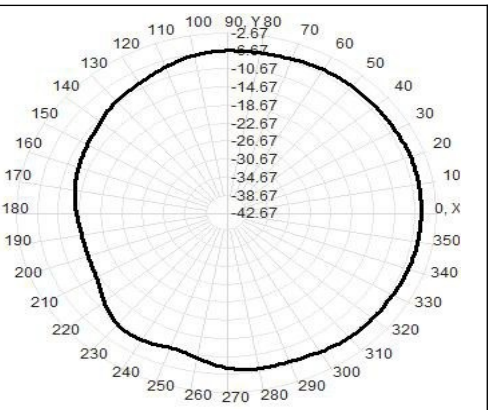
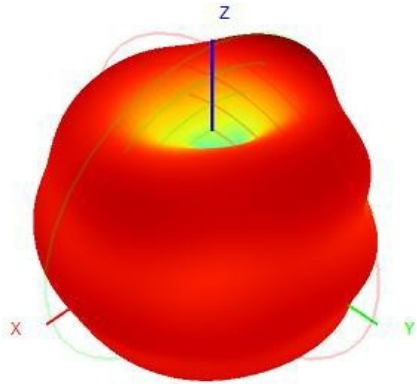
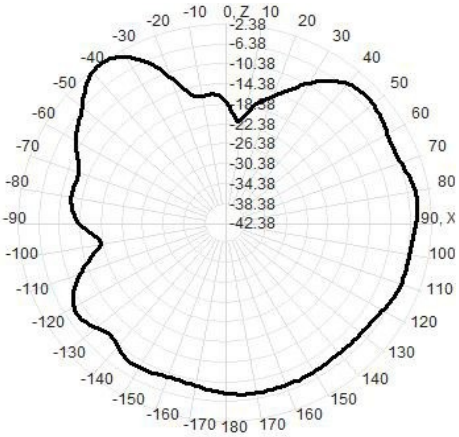
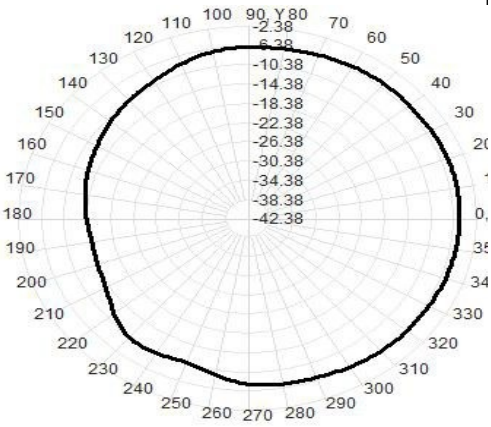
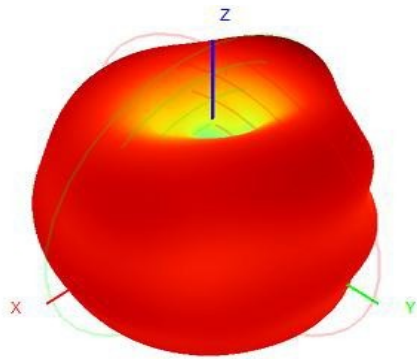
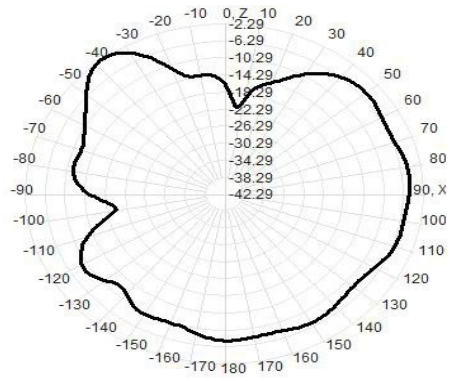
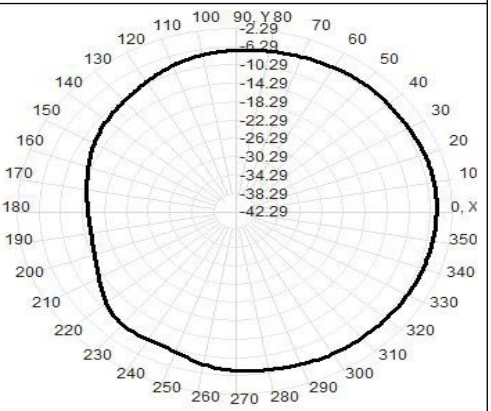
Main technical parameters of products

Network analyzer test



report:

2D、3DRaditation Pattern

		
430M (frequency)	Gain(Peak):-0.43dBi (gain)	Efficiency:22.3% (efficiency)
		
433M (frequency)	Gain(Peak):-0.75dBi (gain)	Efficiency:27.5% (efficiency)
		
440M (frequency)	Gain(Peak):0.02dBi (gain)	Efficiency:28.2% (efficiency)