

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称: _____

CUSTOMER NAME: _____

产 品 名 称:

PRODUCT NAME: 433MHZ PCB ANTA

客 户 料 号: _____

CUSTOMER P /N: _____

电子料号

P/N:

REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
AUDITOR BY:		
APPROVED BY:		
DATE:	2019-08-08	

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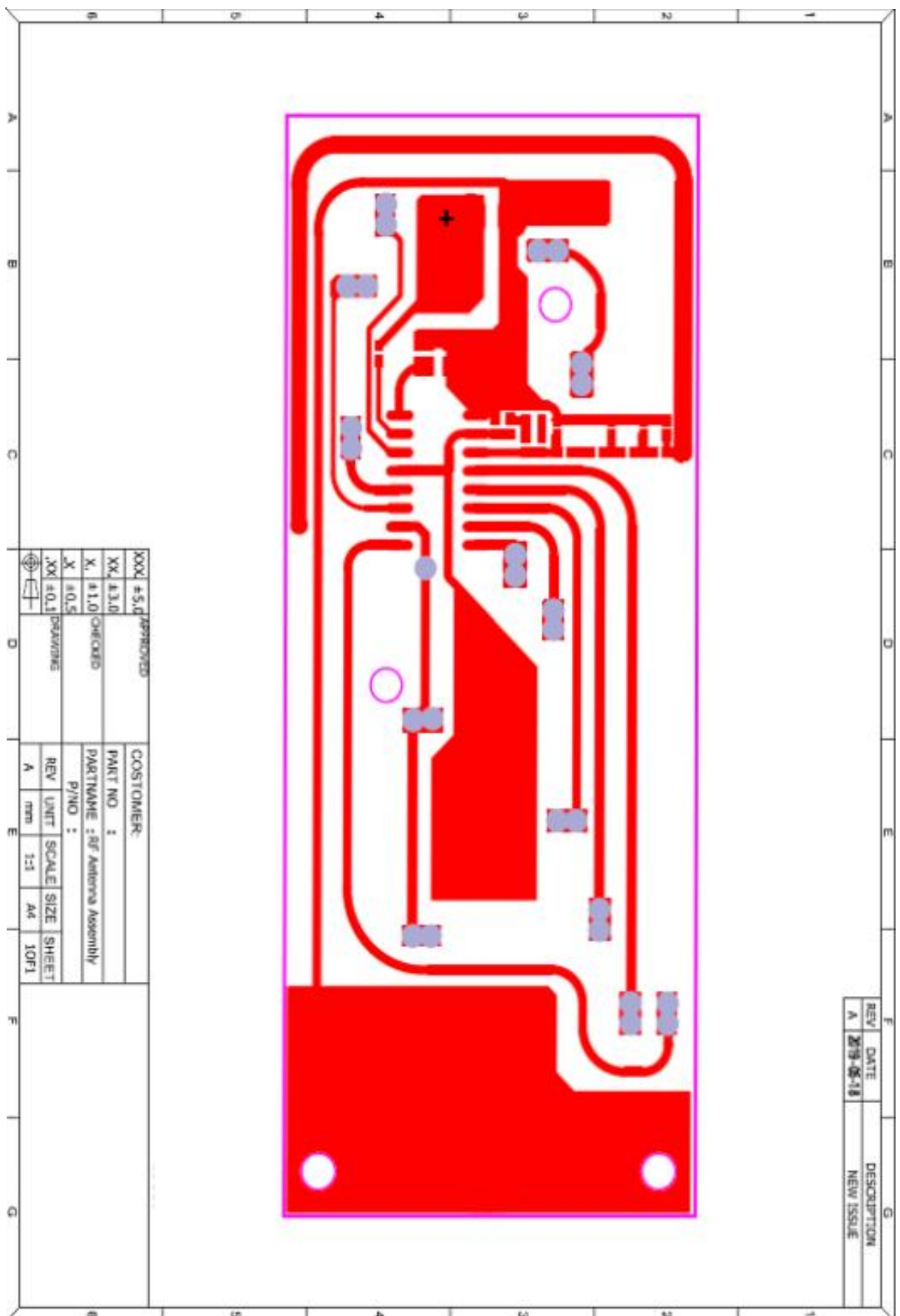
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一、规格表：

产品主要技术参数

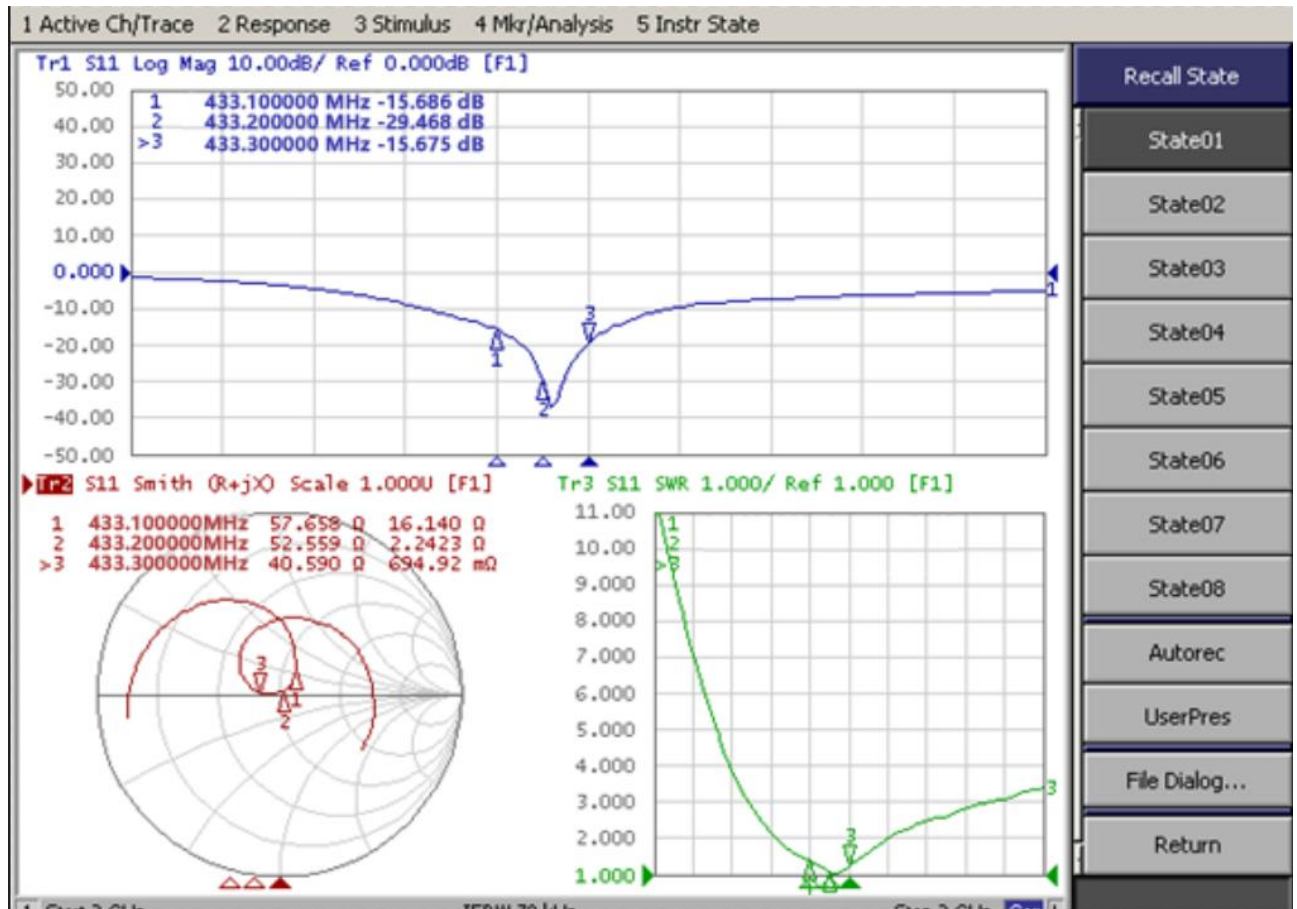
主要技术指标		Main technical specifications	
频率范围 (MHZ)	433.1-433.3	Frequency Range (MHZ)	433.1-433.3
特性阻抗(Ω)	10	Impedance(Ω)	10
增益(dBi)	2±0.5	Gain(dBi)	2±0.5
输出电压驻波比	≦ 1.92	VSWR	≦ 1.92
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear,Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	SMA	Connector Type	SMA
物理性能		Physical Properties	
天线外套材料	TPEE	Antenna cover	TPEE
工作温度	-20℃~+70℃	Operating Temp	-20℃~+70℃
保存温度	-20℃~+70℃	Storage Temp	-20℃~+70℃

二、成品图：

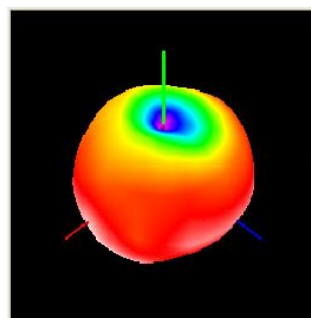


三、测试报告

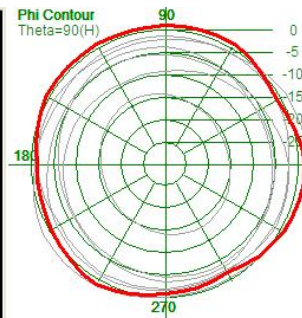
3.1：网络分析仪测试报告



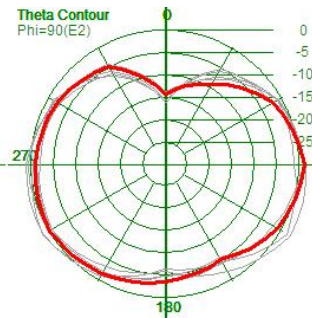
3.2：暗室 2D、3DRaditation Pattern



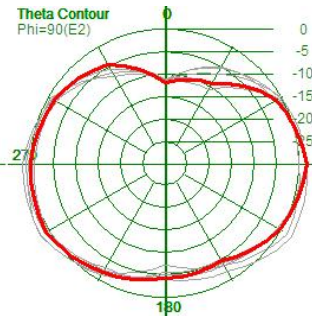
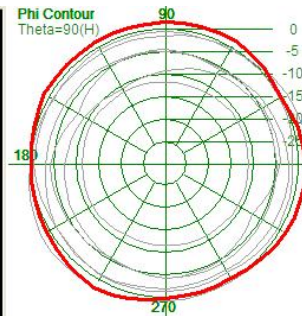
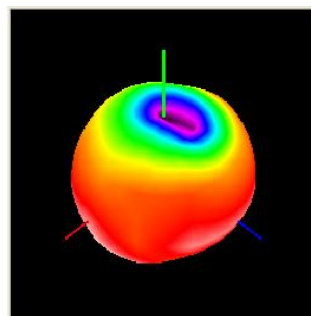
433.1mHz



Gain2.42 dBi



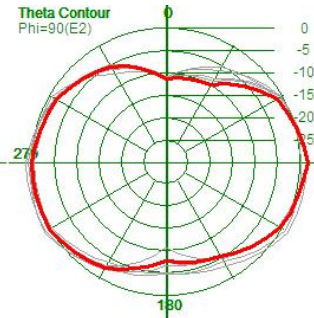
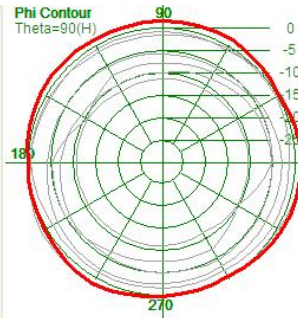
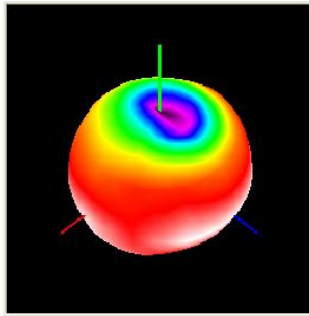
Efficiency:75.6 1%



433.2mHz

Gain: 2.51dBi

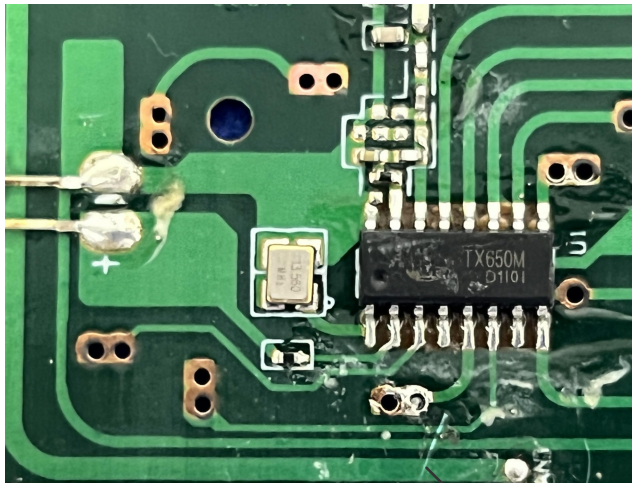
Efficiency: 78.45%



433.3mHz

Gain: 2.47dBi

Efficiency: 79.32%



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Frequency Range: 433.92MHz

Modulation Type: ASK

Antenna Type: PCB Antenna

Antenna gain: 2.5dBi