

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:	2024-08-01	

Manufacture: Shenzhen Founder Industrial Co., Ltd
Address: 3rd Floor,Building B,No.65 Chuangyi Road,Gaofeng Community,Dalang Street,Longhua District,Shenzhen
Model Name: RF7K-1CH

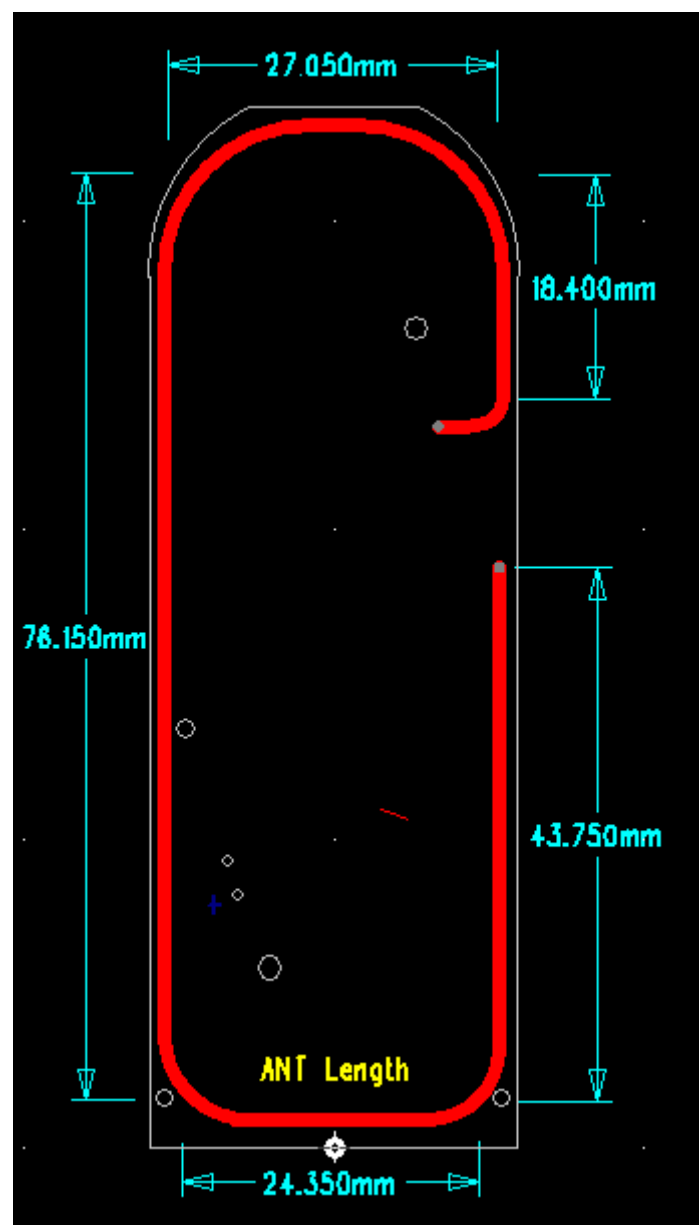
Contents

一、 Specification table规格表:.....	3
二、 Finished drawing成品图:	4
三、 Test report测试报告	5

一、specification table 规格表:

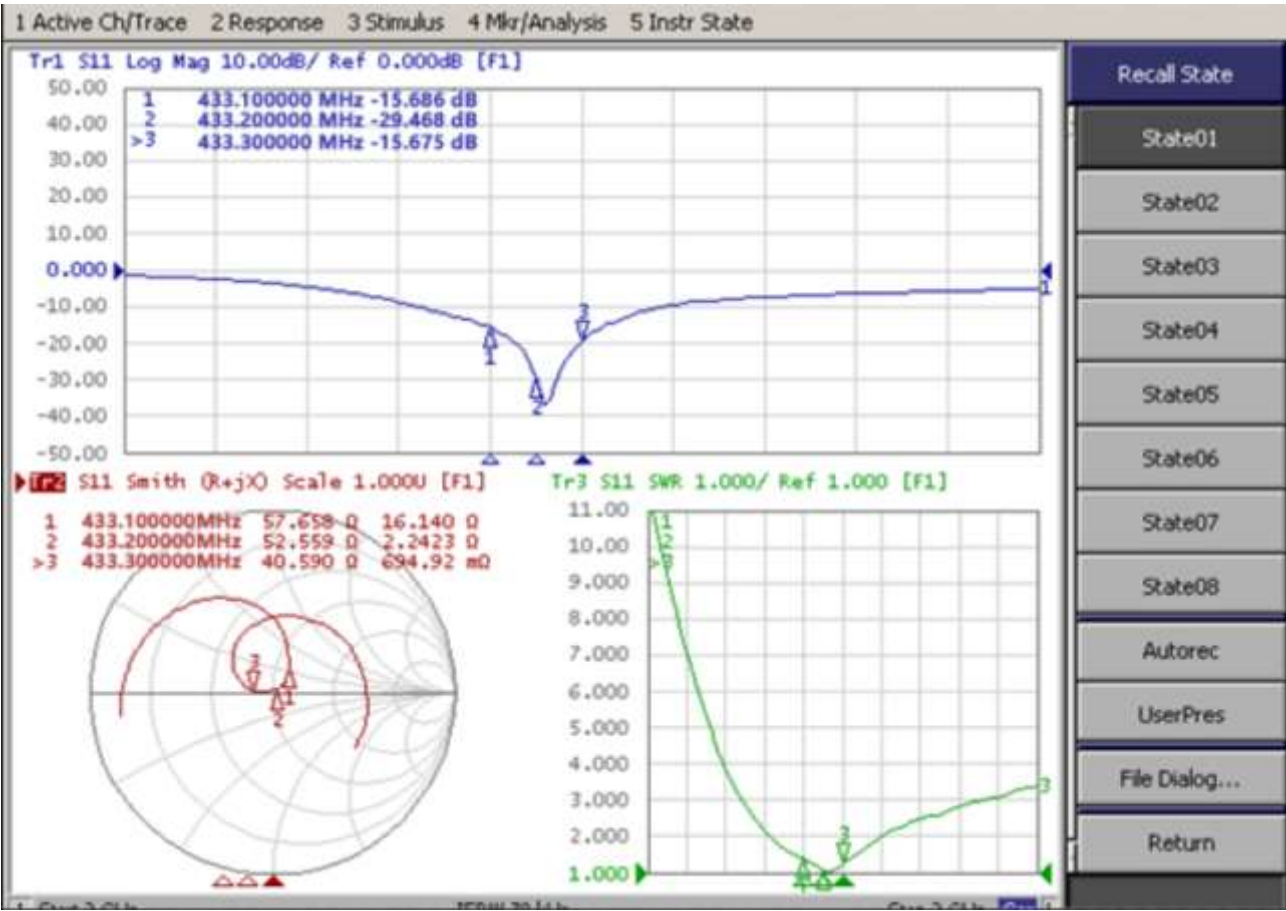
主要技术指标		Main technical specifications	
频率范围 (MHZ)	433-435	Frequency Range (MHZ)	433-435
特性阻抗(Ω)	10	Impedance(Ω)	10
增益(dBi)	2.51	Gain(dBi)	2.51
输出电压 驻波比	≤ 1.92	VSWR	≤ 1.92
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear,Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	SMA	Connector Type	SMA
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、Finished drawing 成品图:

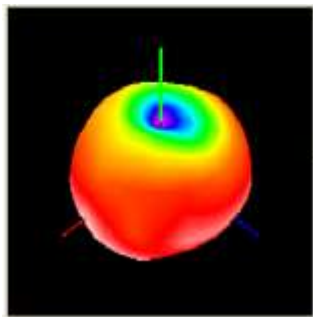


三、Test report 测试报告

3.1: Network analyzer test report 网络分析仪测试报告



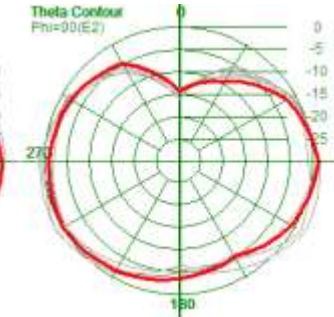
3.2: 暗室 2D、3DRaditation Pattern



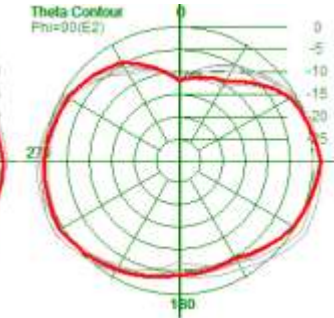
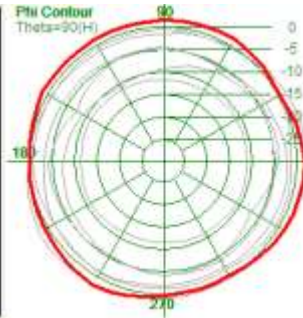
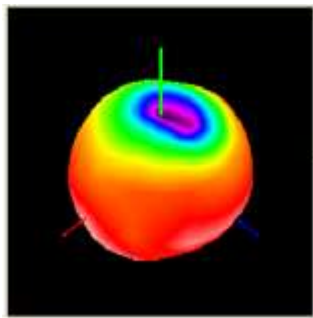
433MHz



Gain2.42 dBi



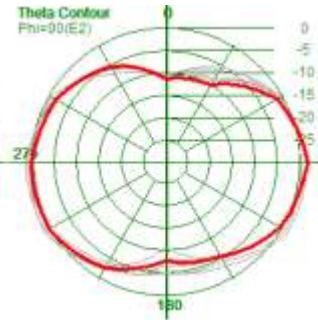
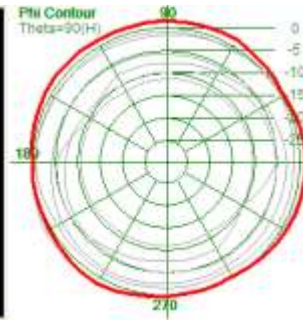
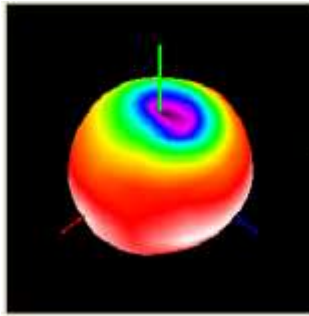
Efficiency:75.6 1%



434MHz

Gain: 2.51dBi

Efficiency: 78.45%



435MHz

Gain: 2.47dBi

Efficiency: 79.32%

