

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME: SHENZHEN KERUI SMART TECHNOLOGY
CO., LTD

产 品 名 称

PRODUCT NAME: Antenna

客 户 料 号

CUSTOMER P/N: T0815O173P

Contents

<i>Item</i>	<i>Description</i>
一、	-----change resume
二、	-----specification table
三、	-----finished product figure
四、	-----test report

versions	date	change record
V1.0	2022-11-23	Initial Release

一、 change resume

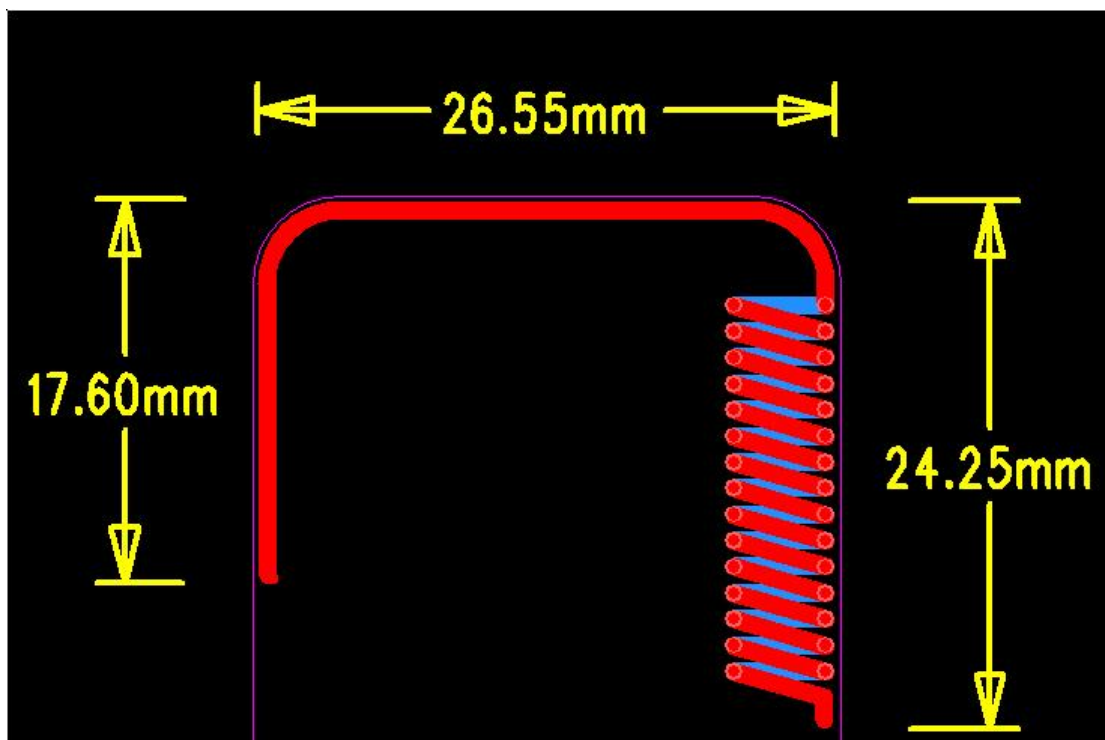
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二、specification table

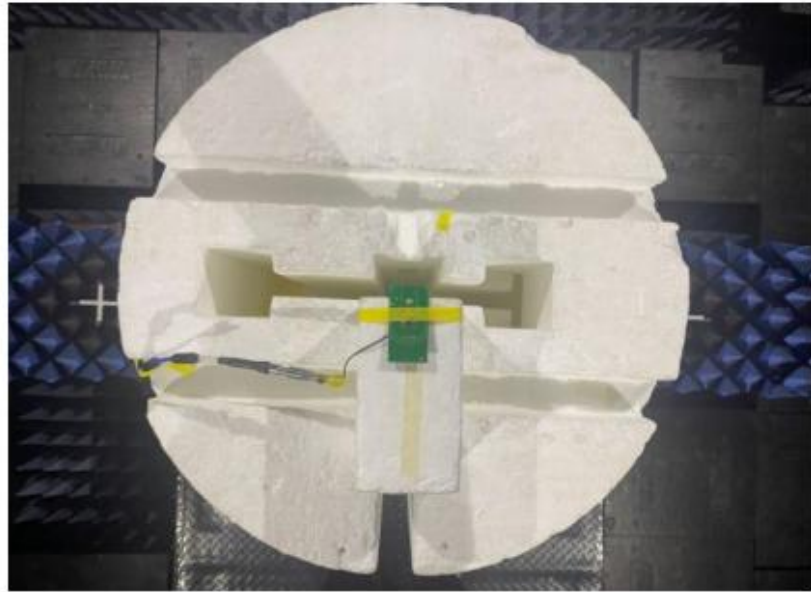
产品主要技术参数

主要技术指标		Main technical specifications	
频率范围 (MHZ)	428~438	Frequency Range (MHZ)	428~438
特性阻抗(Ω)	50	Impedance(Ω)	50
峰值增益(dBi)	3.0	Peak Gain(dBi)	3.0
输出电压 驻波比	≤ 2.0	VSWR	≤ 2.0
极化方式	垂直极化	Polarization	Linear, Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	Cable+端子	Connector Type	Cable+terminal
物理性能		Physical Properties	
天线外套材料		Antenna cover	
工作温度	-20°C~+70°C	Operating Temp	-20°C~+70°C
保存温度	-20°C~+70°C	Storage Temp	-20°C~+70°C

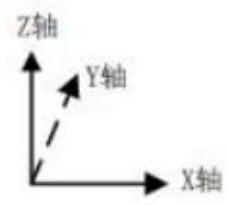
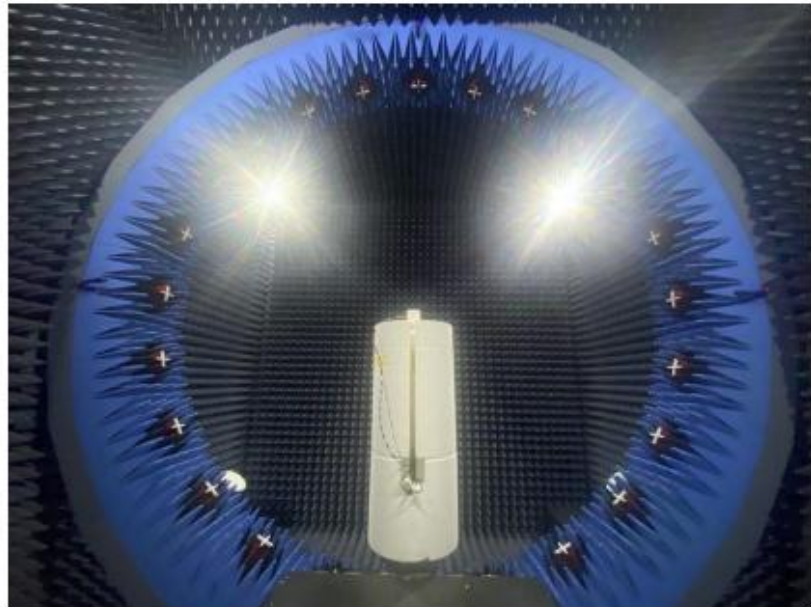
三、 finished product figure:



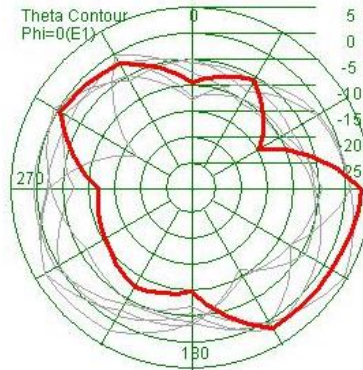
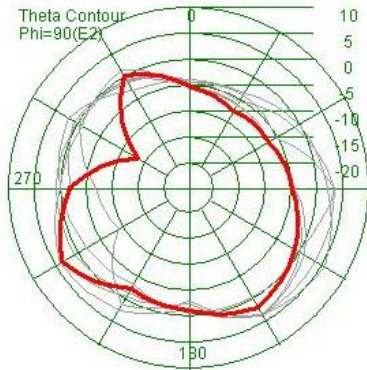
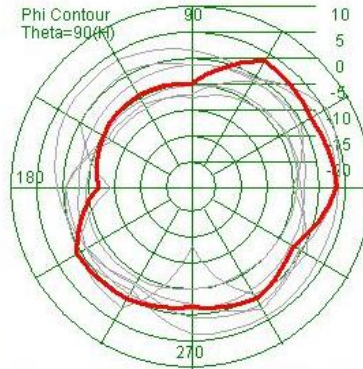
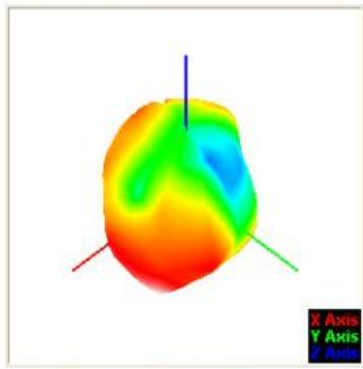
Planform



Front view



四、test report



Frequency/MHz	428	429	430	431	432	433	434	435	436	437	438
Peak Gain/dBi	2.91	2.91	2.95	2.97	2.97	3	2.98	2.91	2.95	2.97	2.96
Efficiency%	12.48	12.91	12.55	12.57	12.91	12.62	12.96	12.81	12.53	12.32	12.78