

规格书

SPECIFICATION FOR APPROVAL

客户名称

CUSTOMER NAME:

客户料号

CUSTOMER P/N:

产品料号

PRODUCT P/N:

产品名称

PRODUCT NAME: 外置扁状天线

规格描述: 2.4/5.8G 外置黑色扁状天线+1.13 黑色线+IPEX-4

Description: 代

版本

REV: A 版

出厂签章

SIGN	品质 (DQE)	结构 (ME)	射频 (RF)

客户签章

SIGN	项目 (PM)	结构 (ME)	品质 (DQE)

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一、版本履历表 Revision History:

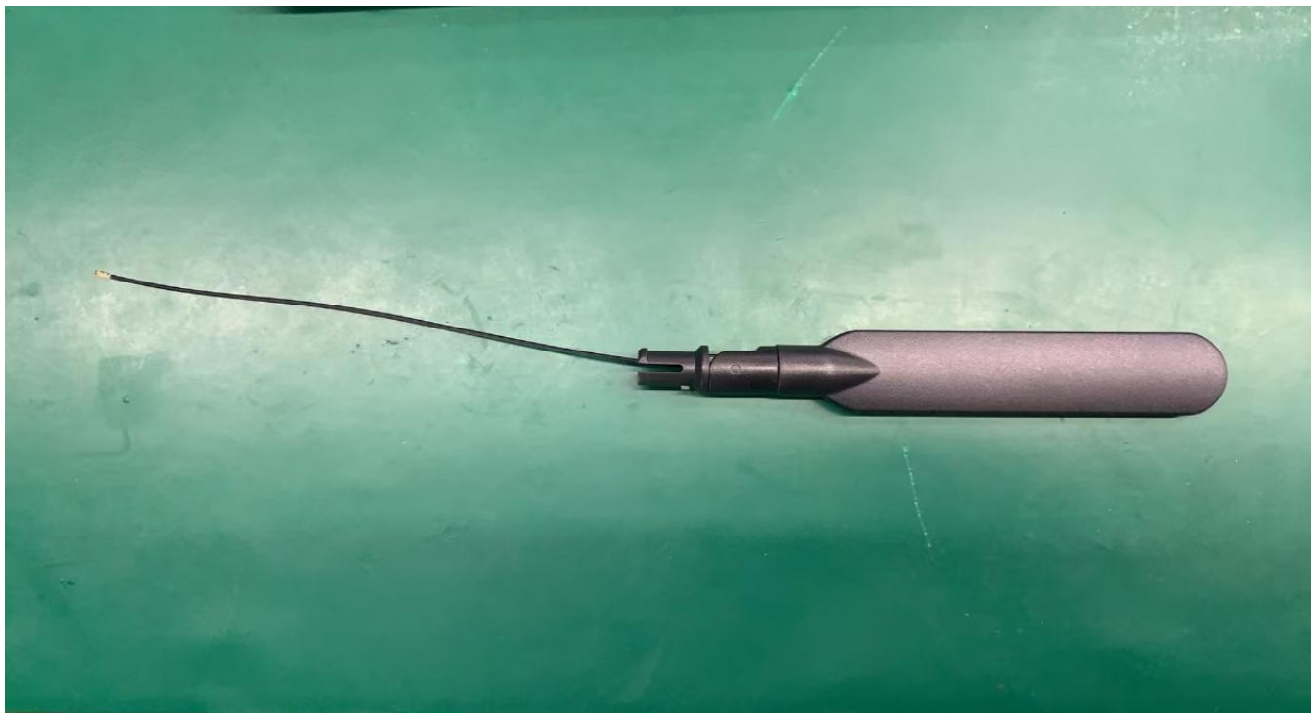
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二、规格表 Specification Table:

产品主要技术参数

主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500/5150~5850	Frequency Range (MHZ)	2400~2500/5150~5850
特性阻抗(Ω)	50	Impedance(Ω)	50
最大增益(dBi)	2/3	Peak Gain(dBi)	2/3
输出电压驻波比	≤ 2.0	VSWR	≤ 2.0
最大功率	10W	Max Power	10W
极化方式	线极化	Polarization	Line Polarization
辐射方向	360°	Radiation Direction	360°
物理性能		Physical Properties	
天线尺寸(mm)	$\varnothing 21.6 \times 156$	Antenna size(mm)	$\varnothing 21.6 \times 156$
天线罩材料	ABS	Antenna cover material	ABS
连接方式	IPEX-4	Connector Type	IPEX-4
工作温度	-30℃~+85℃	Operating Temp	-30℃~+85℃
保存温度	-30℃~+85℃	Storage Temp	-30℃~+85℃

三、成品图 Product Drawing:



四、测试报告 Test Report:

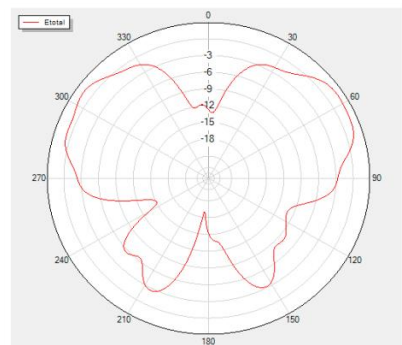
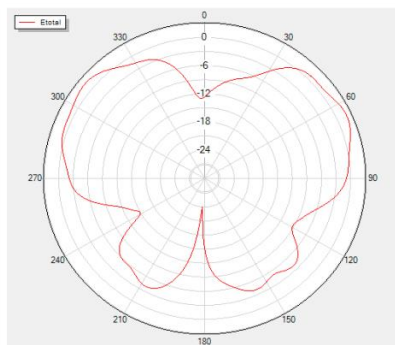
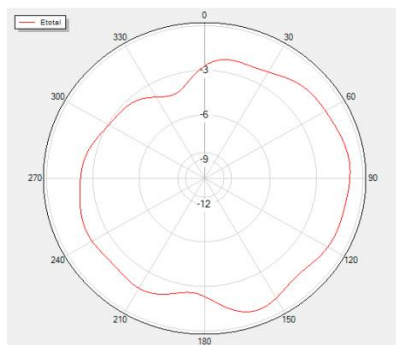
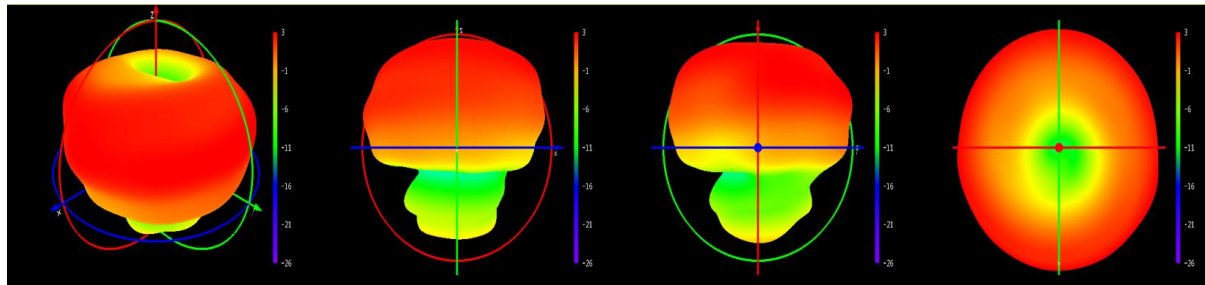
4.1: 网络分析仪测试报告



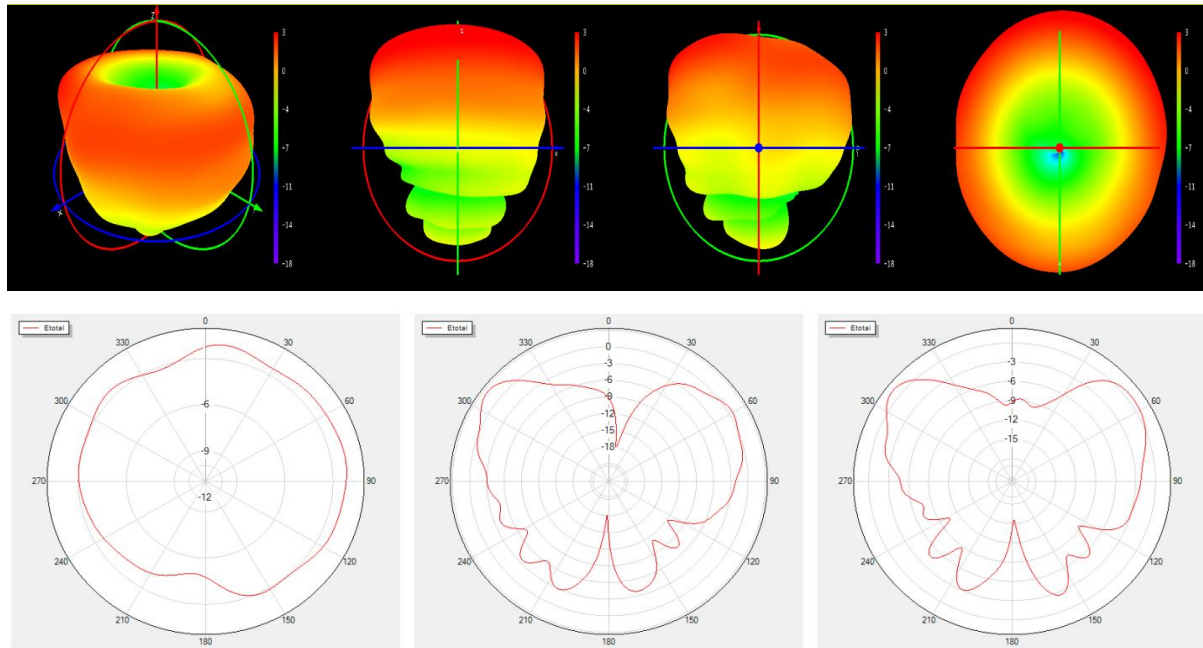
4.2: 暗室数据

频率 (MHZ)	增益 (dBi)	效率 (%)
2400	2.14	70.3
2450	2.63	67.3
2500	2.81	66.3
5150	3.67	65.4
5350	3.12	63.2
5750	3.23	64.8
5850	3.15	63.6

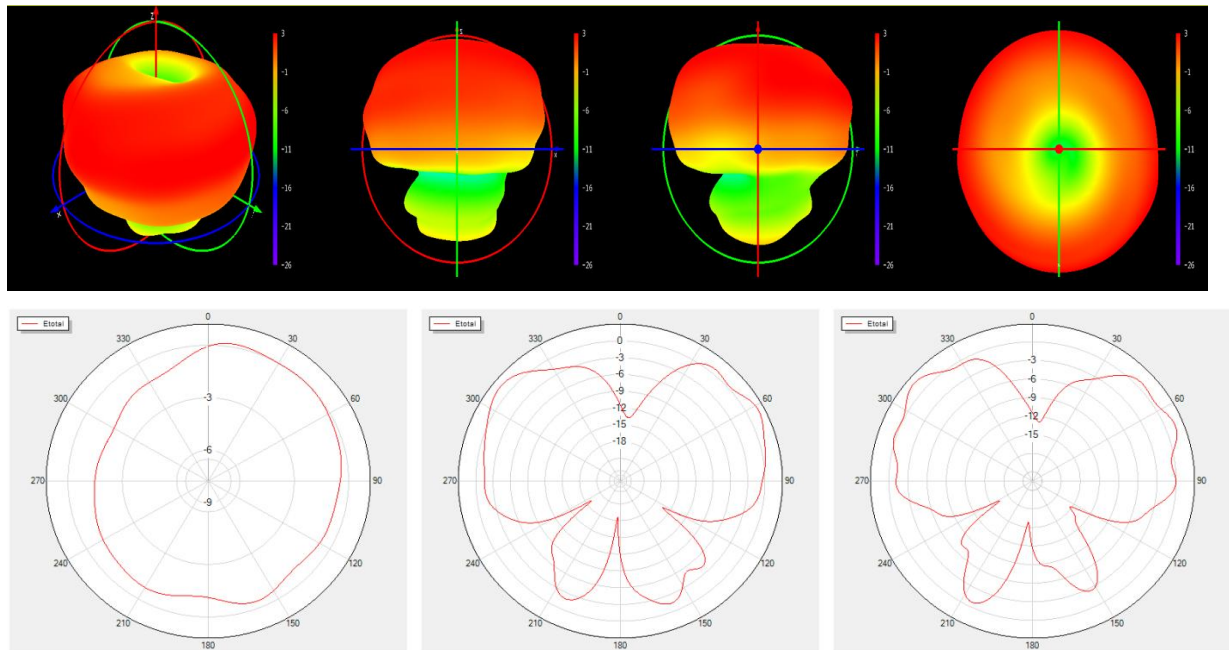
2400MHz



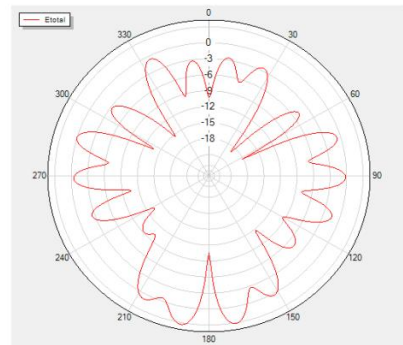
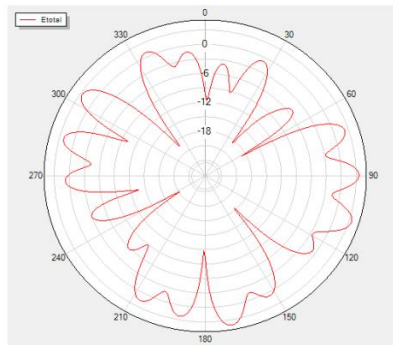
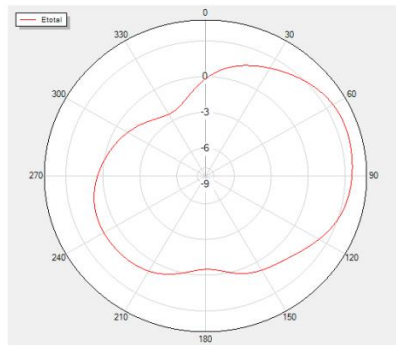
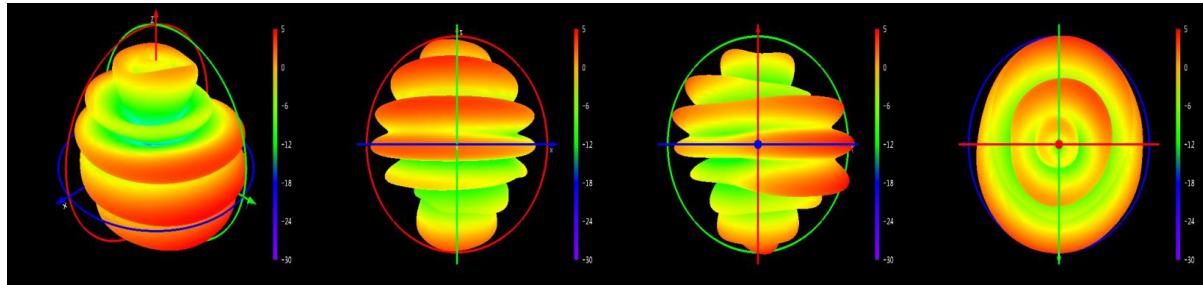
2450MHz



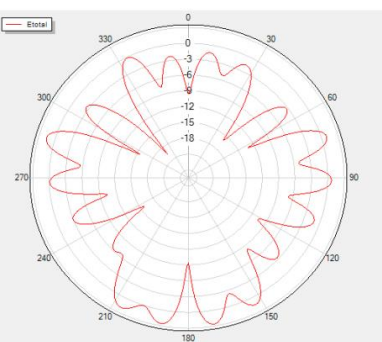
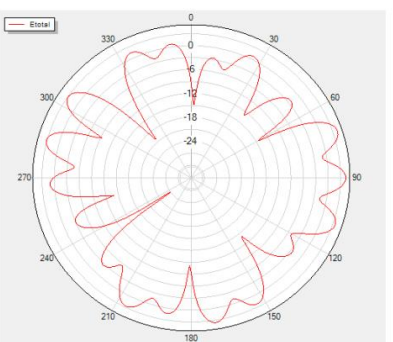
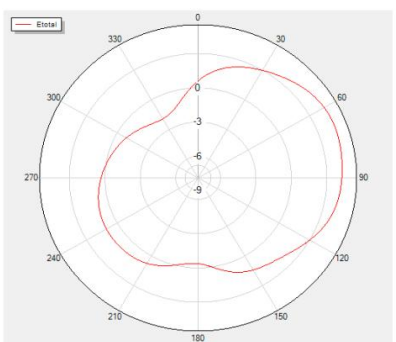
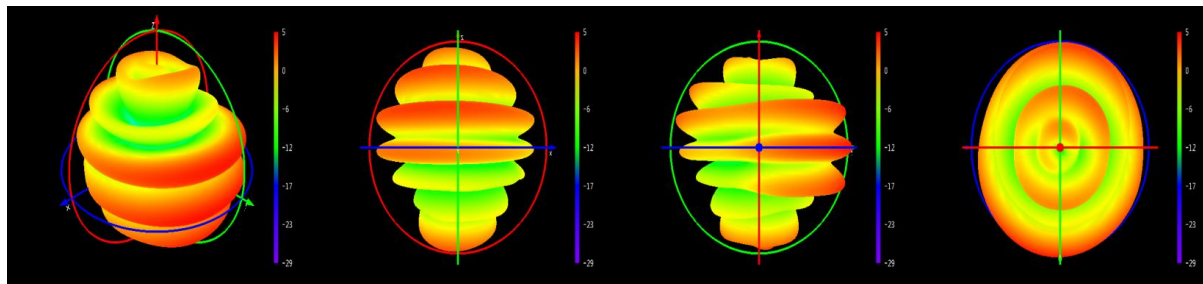
2500MHz



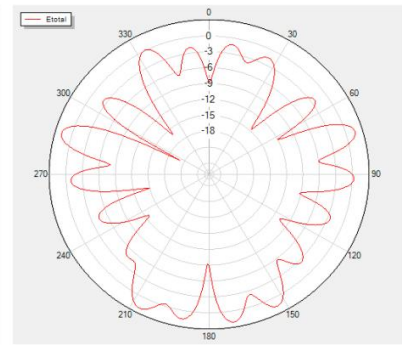
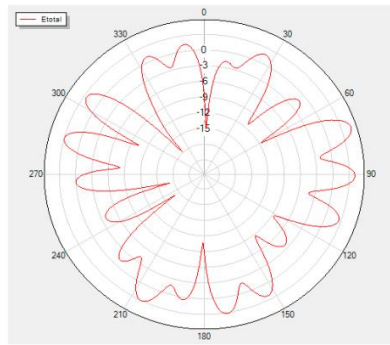
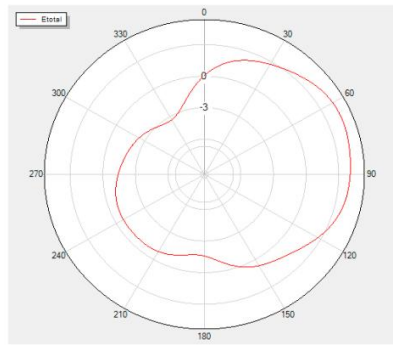
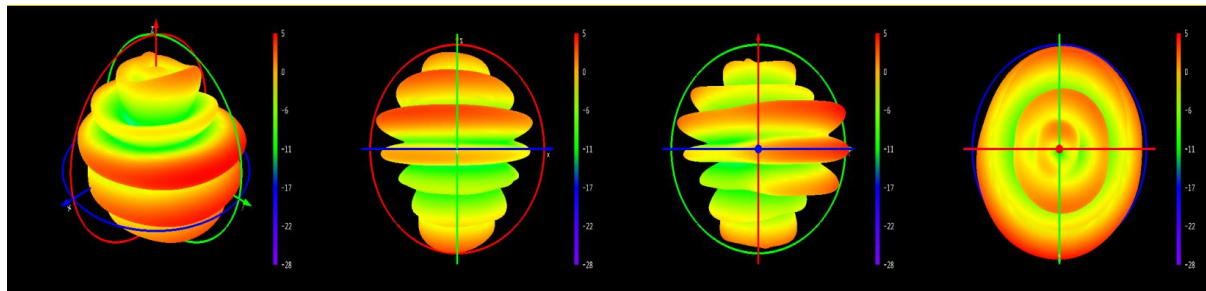
5150MHz



5350MHz



5750MHz



5850MHz

