

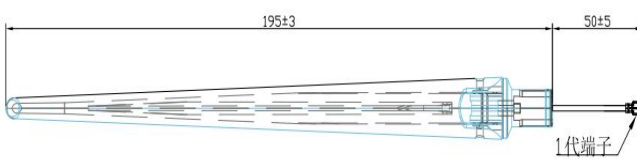
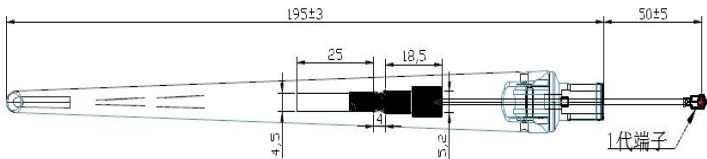
天线规格书-测试报告

Antenna Specification - Test Report

一、天线概要 Antenna overview:

公司名字 Company name	东莞市扬跃电子通信科技有限公司 DongGuan Yangyue Electronic Communication Technology Co., Ltd.
公司地址 Company address	/
产品名称 Product name	天线 5dbi 双频天线带 IPEX 端子 铜管
产品型号 Product model	02.003.00000000301
产品类型 Product type	WIFI 天线
适用频率 Applicable frequency	2400Mhz-2500Mhz 5150Mhz-5850Mhz
最大增益 maximumGain	2.90dBi@2400 ~ 2500 MHz 3.90dBi@5150 ~ 5850 MHz
极化 Polarization	垂直极化+水平极化
方位波束图 Azimuth Beam Pattern	/
抗阻 Impedance	50 Ohm

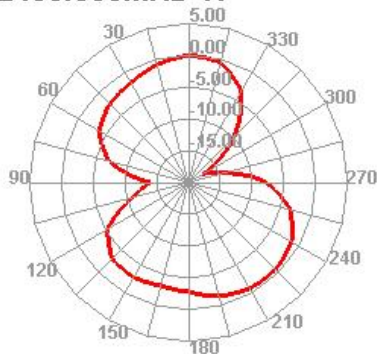
二、天线尺寸 Antenna size:

	
外观尺寸 Appearance size	内芯尺寸 Core size

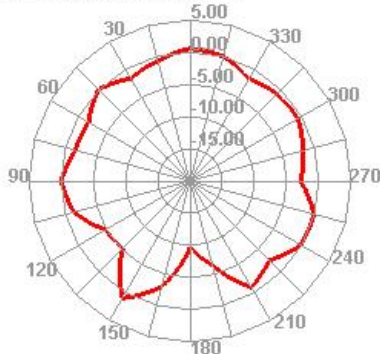
三、2D 测试图 2D test diagram:

频点 Frequency point	2400MHz-2500Mhz
方向 Directions	垂直极化+水平极化
最大功率 Maximum power	
刻度大小 Scale size	15 度

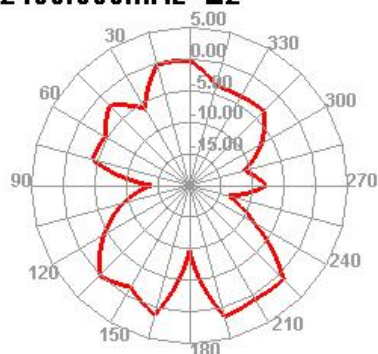
2400.000MHz H



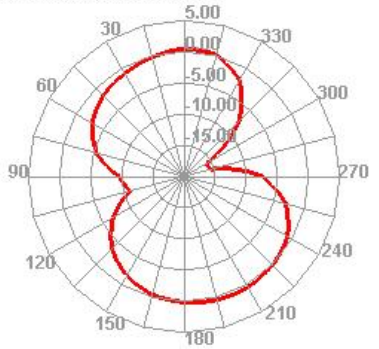
2400.000MHz E1



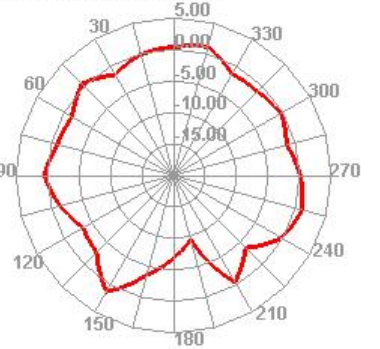
2400.000MHz E2



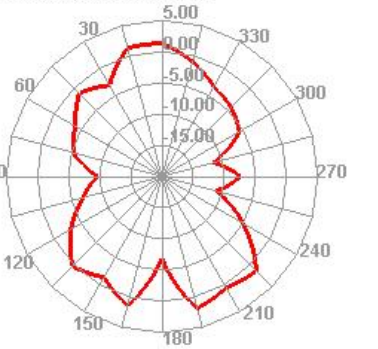
2450.000MHz H



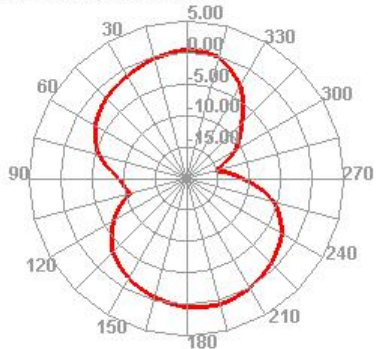
2450.000MHz E1



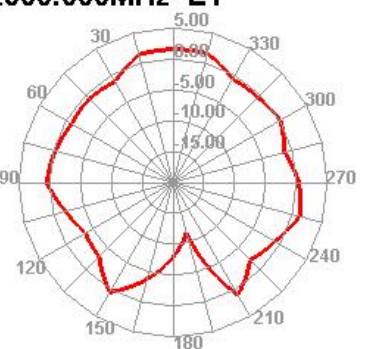
2450.000MHz E2



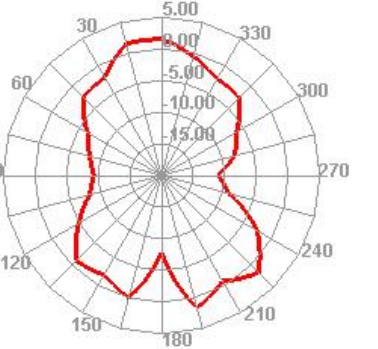
2500.000MHz H



2500.000MHz E1



2500.000MHz E2

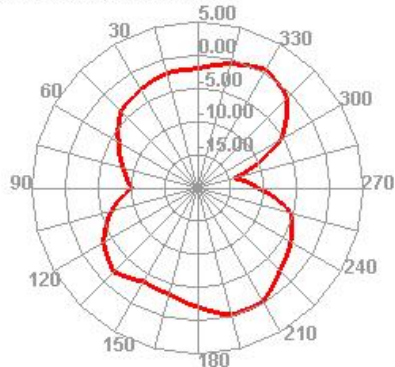


测试图 Test diagram

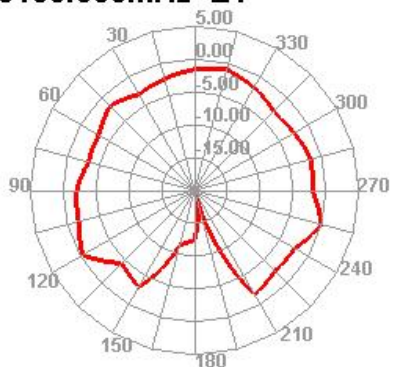
Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	2.90		
2450	2.61		
2500	2.77		

频点 Frequency point	5150MHz-5850MHz
方向 Directions	垂直极化+水平极化
最大功率 Maximum power	
刻度大小 Scale size	15 度

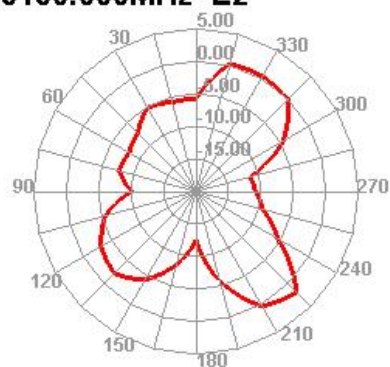
5150.000MHz H



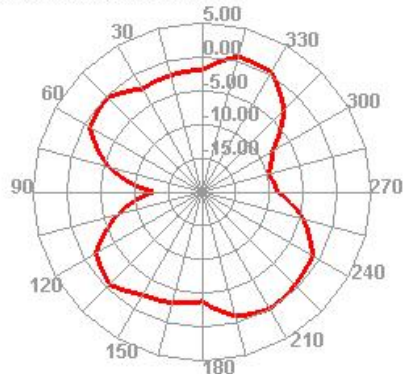
5150.000MHz E1



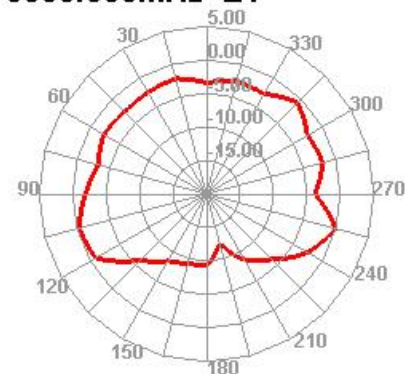
5150.000MHz E2



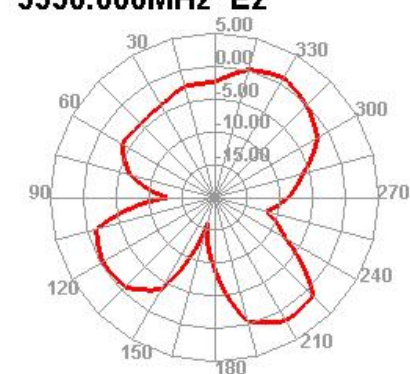
5550.000MHz H



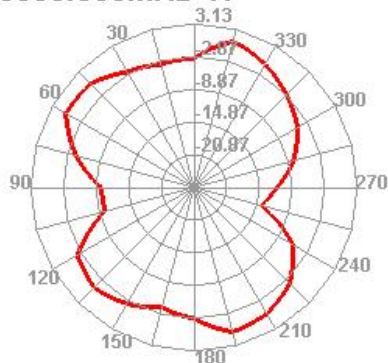
5550.000MHz E1



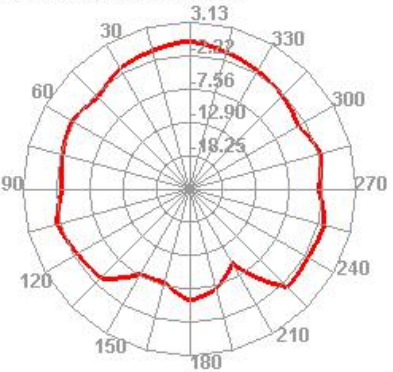
5550.000MHz E2



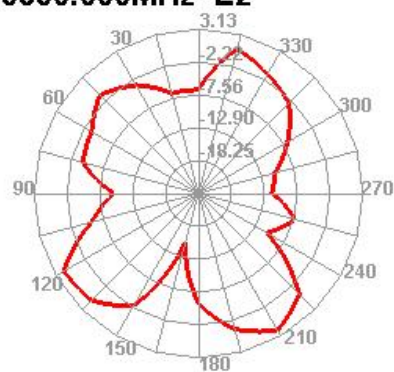
5850.000MHz H



5850.000MHz E1



5850.000MHz E2



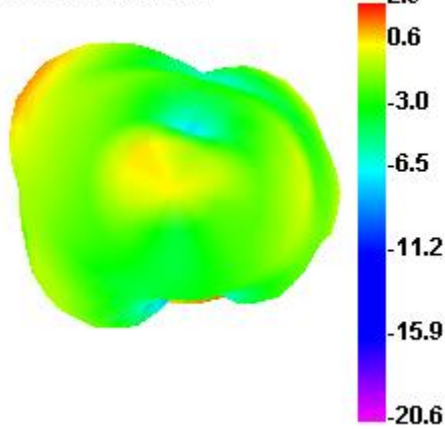
测试图 Test diagram

Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
5150	2.45		
5550	3.90		
5850	3.13		

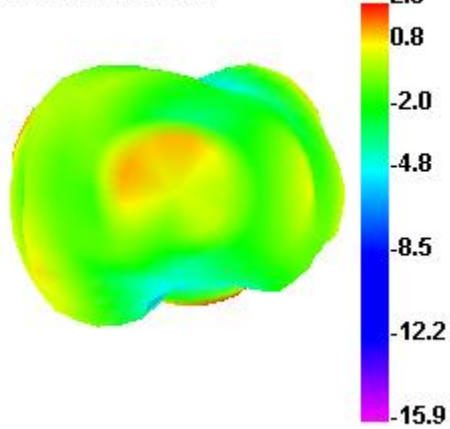
四、3D 测试图 3D test diagram:

频点 Frequency point	2400MHz-2500MHz
方向 Directions	垂直极化+水平极化
最大功率 Maximum power	
刻度大小 Scale size	15 度

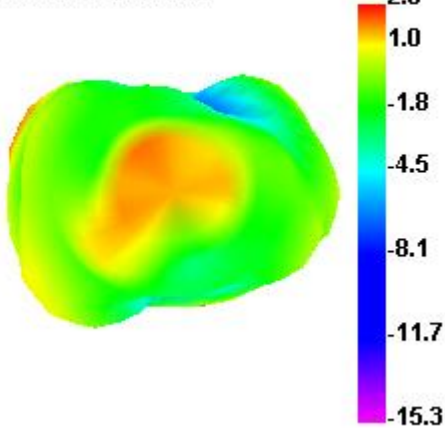
2400.000MHz



2450.000MHz



2500.000MHz



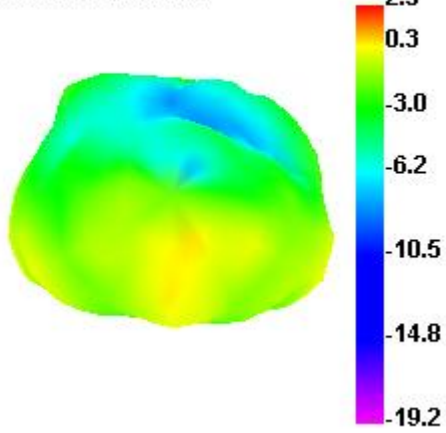
测试图 Test diagram

Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	2.90		
2450	2.61		
2500	2.77		

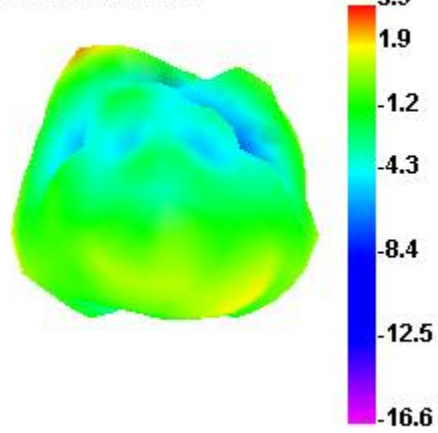
频点 Frequency point	5150MHz-5850MHz
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方向 Directions	垂直极化+水平极化
最大功率 Maximum power	
刻度大小 Scale size	15 度

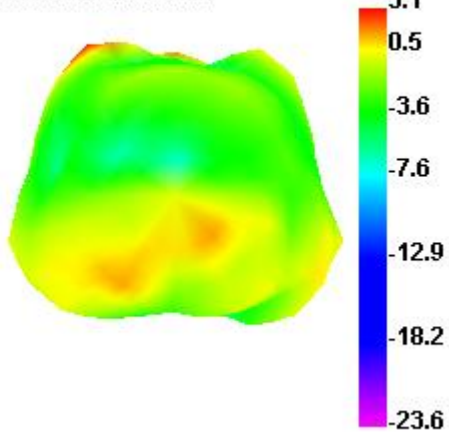
5150.000MHz



5550.000MHz



5850.000MHz



测试图 Test diagram

Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
5150	2.45		
5550	3.90		
5850	3.13		