

# PRODUCT SPECIFICATION

## 一、 Outside View(外形图)



## 二、 Electrical Characteristics

Antenna (天线)		
1	Antenna model(天线规格)	6050D (60mm*60mm*5mm)
2	Frequency Range(频率范围)	925±2 (MHz)
3	V.S.W.R (驻波比)	1.5 MAX
4	Band With@10dB(10dB 带宽)	8MHz MIN
5	Gain(增益)	3.2 dB typ @70mm*70mm groundplane
6	Impedence (阻抗)	50 Ω
7	Polarization (极化方式)	RHCP

## 三、 Material (材料)

No	Part Name	SPEC
1	Antenna	Dielectric Ceramics
2	PCB	FR4
3	Bridge(电桥)	HC0900A03
4	Resistance (电阻)	100 Ω (0402)
5	RF Cable (线材)	RG113
		L=50mm
6	RF Connector (接头)	IPEX

## 四、 Environment Condition

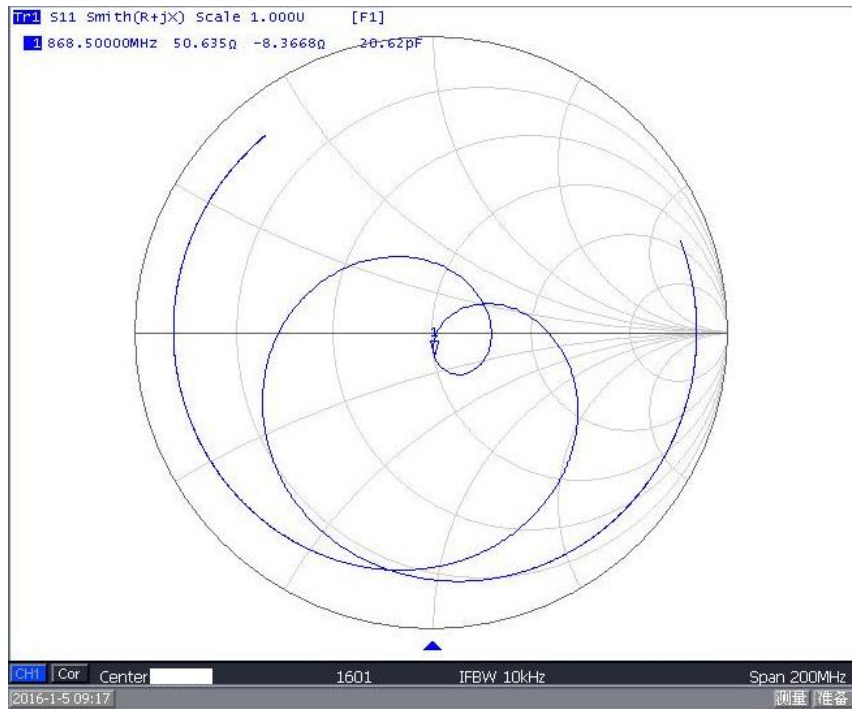
1	Working Temp (工作温度)	-40℃~+85℃, 10%~95% RH
2	Storage Temp (贮存温度)	-55℃~+100℃, 10%~95% RH
3	Vibration (震动)	Sine sweep @1.5mmAM 10~55Hz each Axis

## 五、 Connector & Cable spec:

1	Connector type	IPEX
2	Cable length	15 cm
3	Cable type	RG113

## 六、 Testing Curve (测试图表)

### 1. Patch Simth& VSWR (天线阻抗及驻波比)



## 七、 Structure (结构图)

