

产品规格书

PRODUCT SPECIFICATION

Customer: Actions Microelectronics Co., Ltd. All rights reserved.

Customer's part number: RBT-ANT-PCB-5G-031

Product description: 5G Frequency PCB Antenna

Manufacturer: Shenzhen RedbirdTek Technology Co., Ltd.

Manufacturer Address: 201, No.9 Building, Software Park,
KeJiZhong Er Road, GaoXinQu, NanShan, Shenzhen, China

1、产品技术指标（PRODUCT TECHNICAL SPECIFICATION）

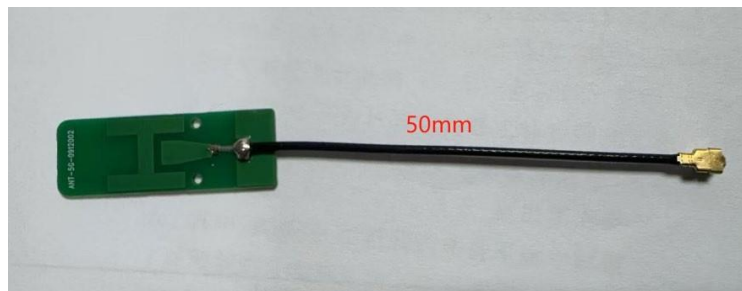
电性能指标 Electrical Specifications	
频率范围Frequency Range (MHz)	5150-5850
频带宽度Bandwidth (MHz)	5G: 700
输入阻抗Input Impedence (Ω)	50
电压驻波比 V.S.W.R	≤ 2.0
增益 Gain (dBi)	2.0dBi
极化形式Polarization Type	垂直 Vertical
机械指标 Mechanical Specifications	
天线长度Antenna Length (mm)	28*9.8*0.8mm
辐射体Radiator	Copper
连接器型号Connect Type	RG113（50mm）+ipex1 代
外壳颜色Radome Color	Silver
重量 Weight (g)	0.5

产品简介 Product introduction:

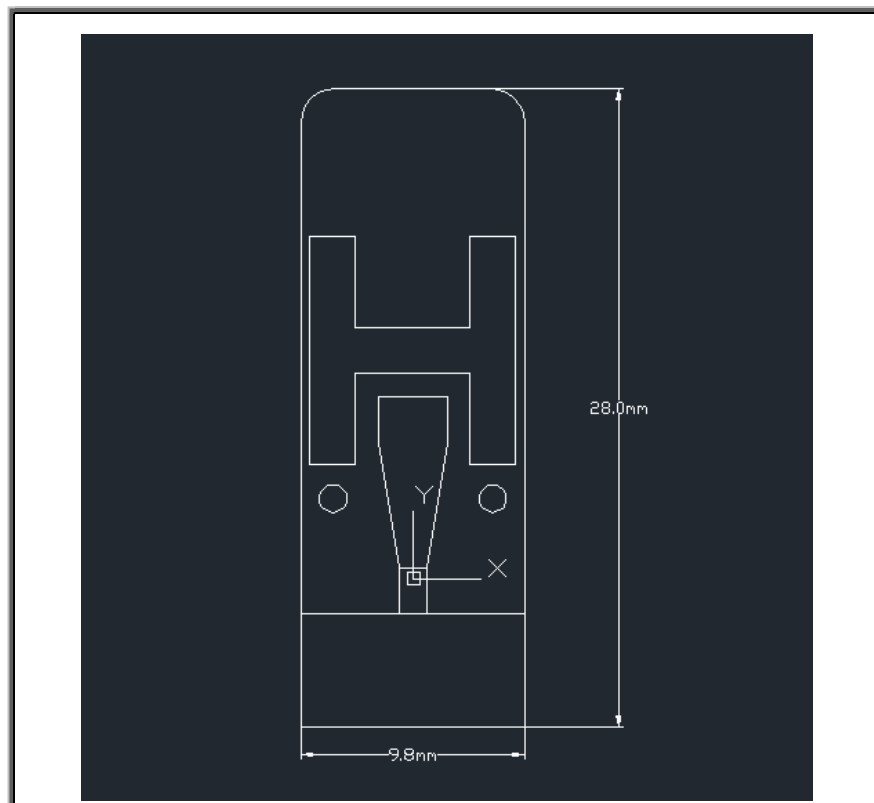
该天线是专为无线内置天线设备设计生产的，天线具有外形美观，结构小巧，一致性高，成本低廉。

The antenna is specially designed and produced for wireless built-in antenna equipment. The antenna has beautiful appearance, small structure, high consistency and low cost.

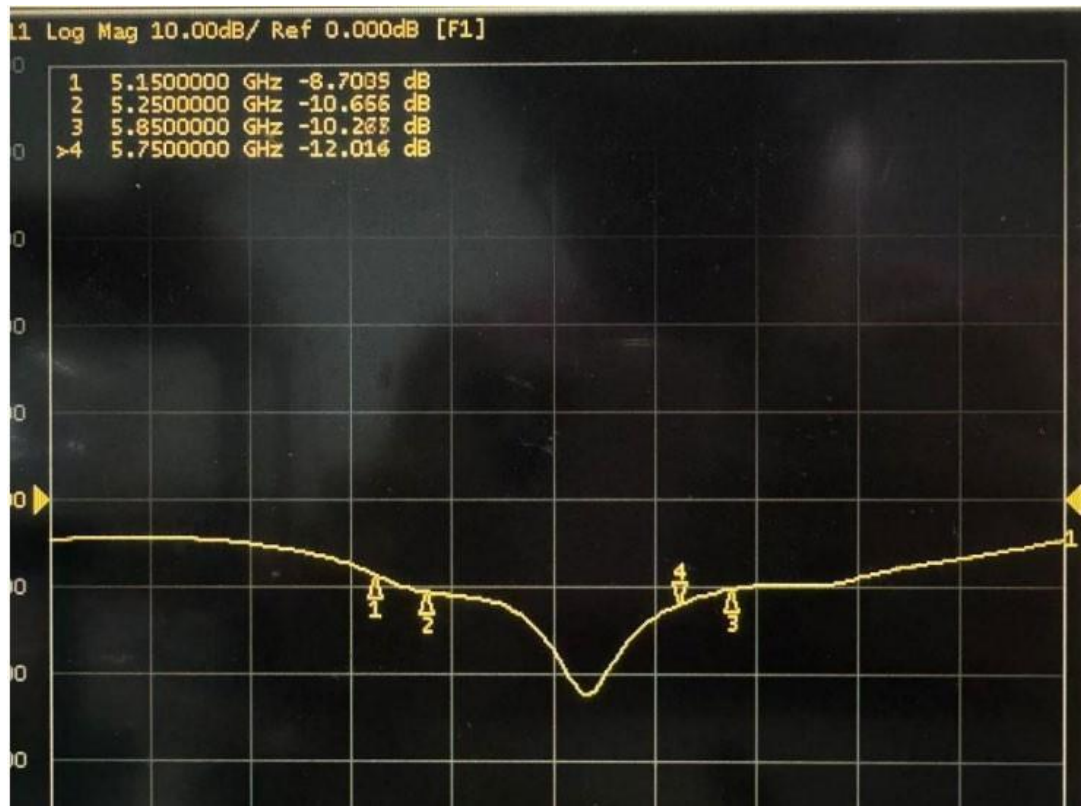
2、产品图片（PRODUCT PICTURE）



3、产品规格图(PRODUCT SPECIFICATION CHART)



4、驻波图 (STATIONARY WAVE PATTERN)

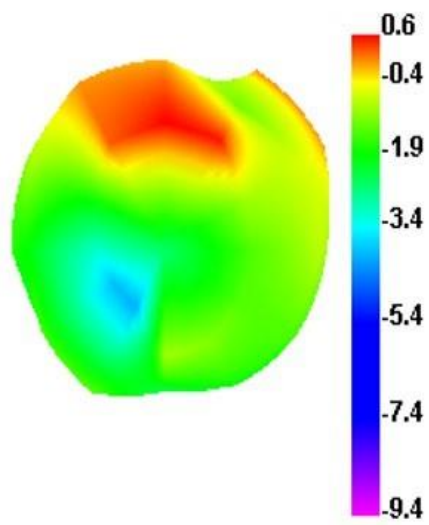


5.增益效率值Gain and Efficiency:

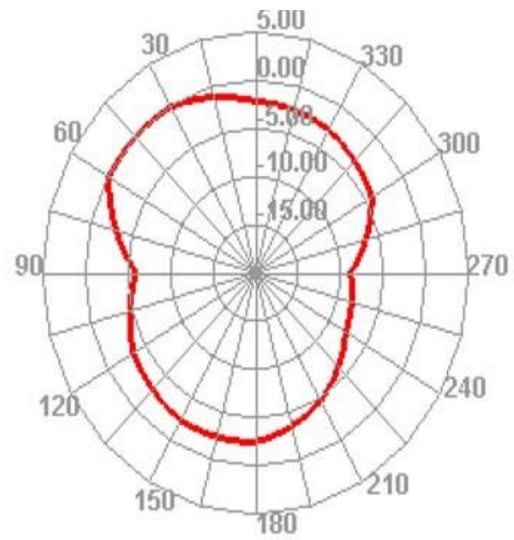
[illegible]

6.场型图Field Pattern:

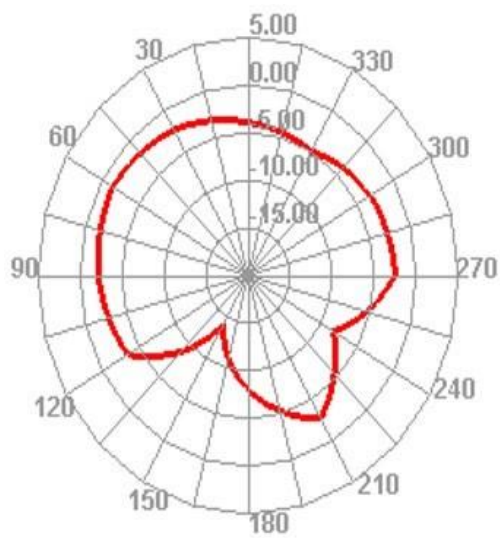
F=5250MHz



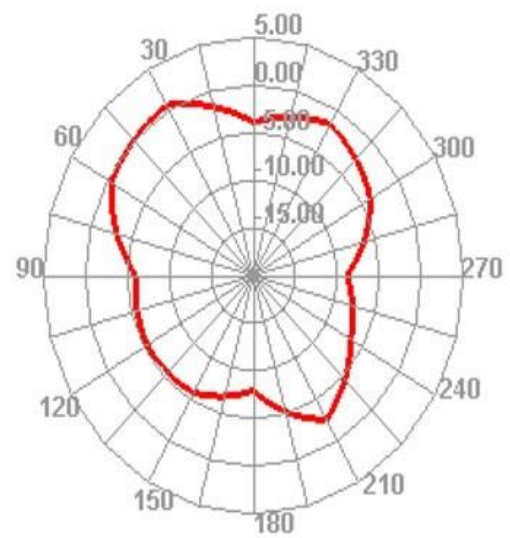
3D



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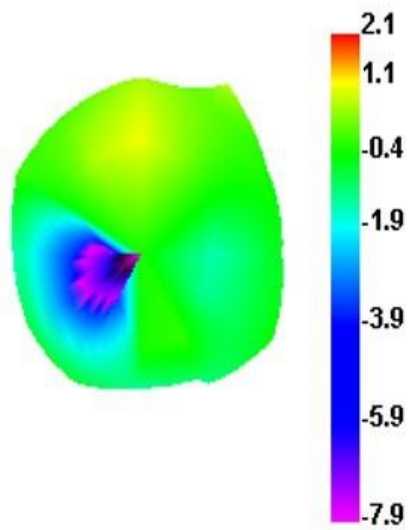


E1

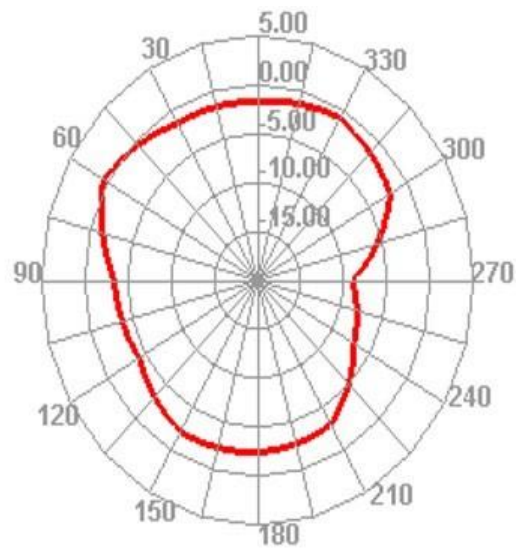


E2

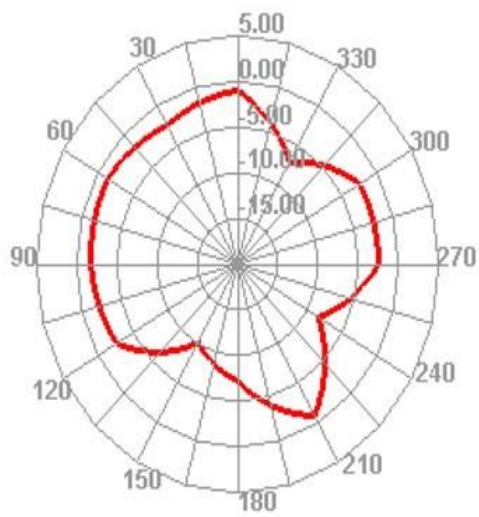
F=5800MHZ



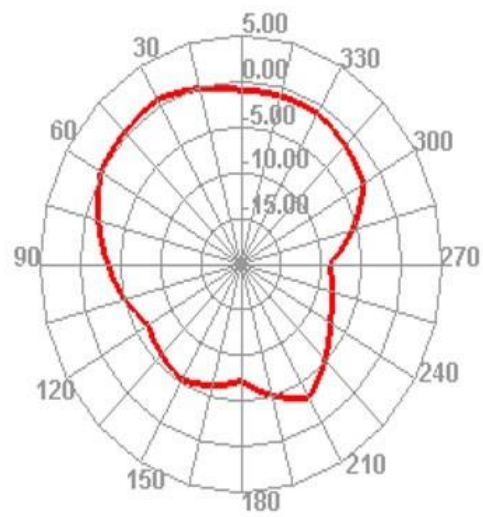
3D



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E1



E2

Rock Ruang