
承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME: 宇视

产 品 名 称

PRODUCT NAME: 2.4G 4dBi 白色天线 L=100mm+I-PEX

客 户 料 号

CUSTOMER P/N:

仁 丰 料 号

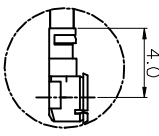
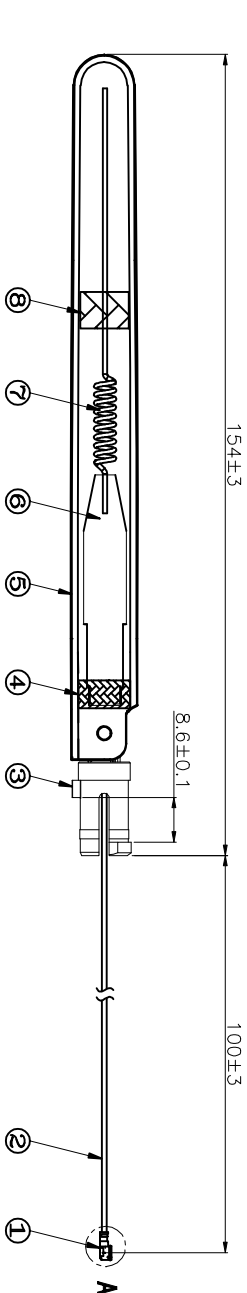
Ren Feng P/N: RF21C03638A REV: A

内部结构

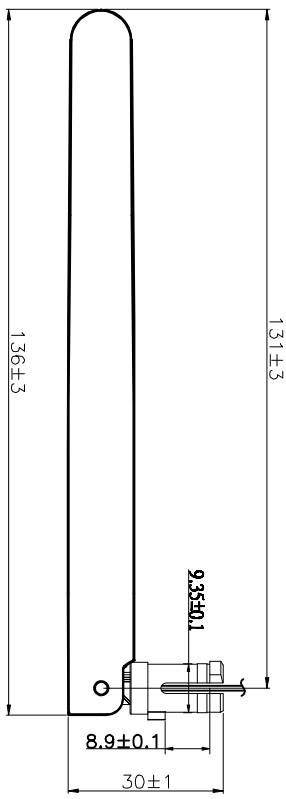
Internal structure: PCB+螺旋

主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
特性阻抗(Ω)	50 ± 10	Impedance(Ω)	50 ± 10
增益(dBi)	4 ± 0.5	Gain(dBi)	4 ± 0.5
反射损耗	≤ -9.5	ReTurnLoss(dB)	≤ -9.5
输出电压 驻波比	≤ 2.0	VSWR	≤ 2.0
最大功率	1W	Admitted Power	1W
极化方式	垂直极化	Polarization	Linear, Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	I-PEX	Connector Type	I-PEX
物理性能		Physical Properties	
天线本体材料	ABS	Antenna Base	ABS
工作温度	$-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$	Operating Temp	$-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$
保存温度	$-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$	Storage Temp	$-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$

F		G	
REV	DATE	DESCRIPTION	
A	2018-05-08	NEW ISSUE	



DETAIL A
SCALE:2.5/1



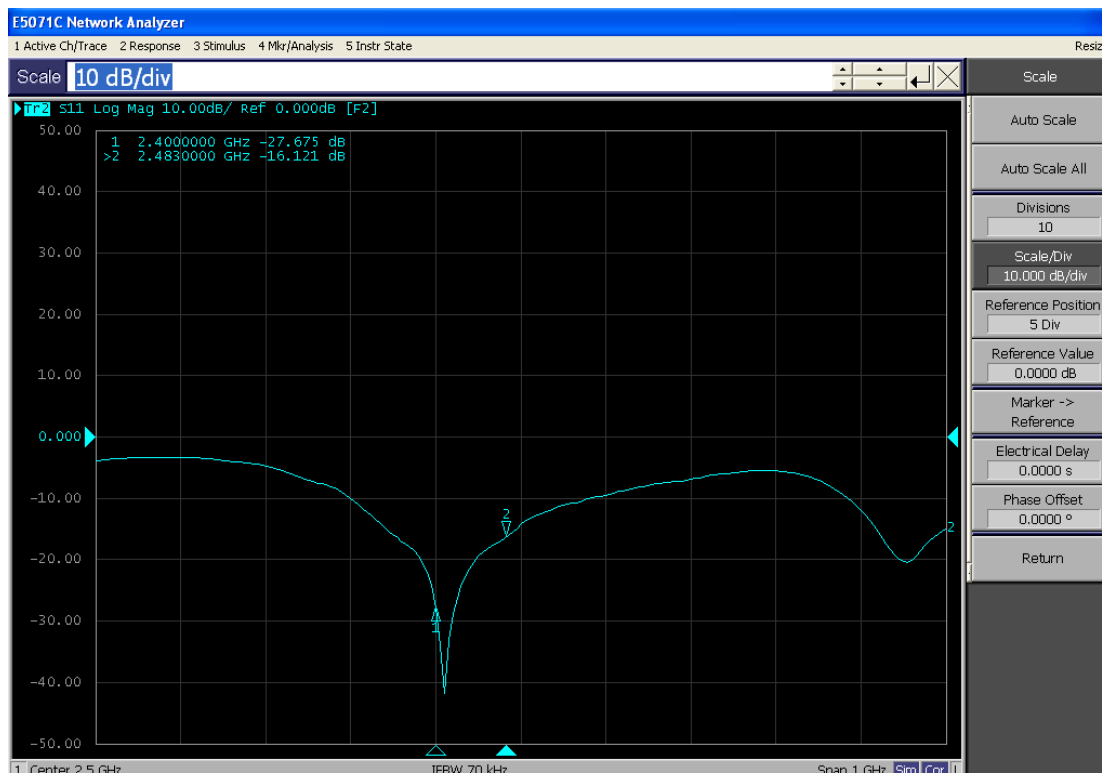
Specification:
Frequency Range: 2.4~2.4836GHz
VSWR: 2.0 max
Gain (peak) : 4dBi

8	泡棉	1	EVA; Black
7	铜波杆	1	Brass
6	PCB	1	FR-4
5	杆套	1	ABS; White
4	盖子	1	ABS; White
3	下固定座	1	PC+ABS; White
2	线材	1	φ1.13 Gray; Double of Tin
1	I-PEX	1	Copper; Au-plated
NO.	DESCRIPTION	QTY	REMARK

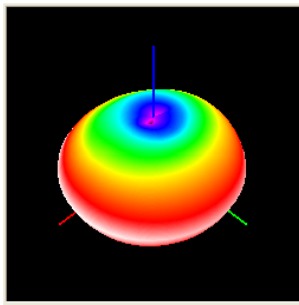
带公差尺寸为检验尺寸
产品符合环保RoHS2.0之要求

APPROVED		COSTUMER:	
何文		PART NO. :	
CHECKED		PARTNAME : RF Antenna Assembly	
DRAWING		R.F P/NO : RF21C03638A	
辛奥		REV	UNIT
		A	mm
		SCALE	SIZE
		1:1	A4
		SHEET	10F2

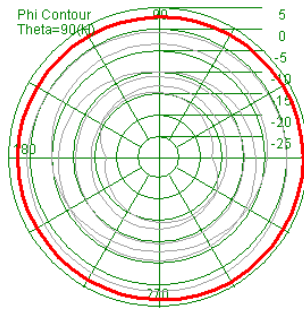
RFlink
东莞市仁丰电子科技有限公司
RenFeng Electronic technology
Co., LTD.



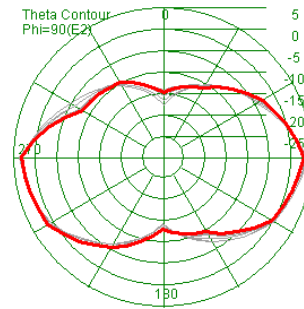
3.2: 暗室 2D、3DRaditation Pattern:



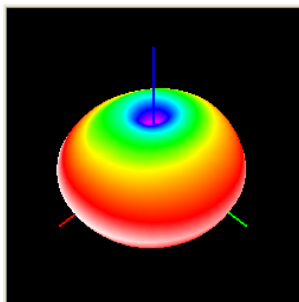
2.40GHz



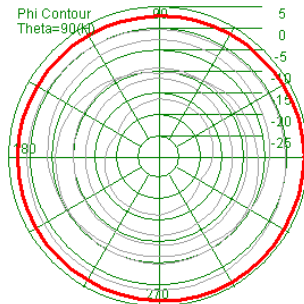
Gain(Peak):3.63dBi



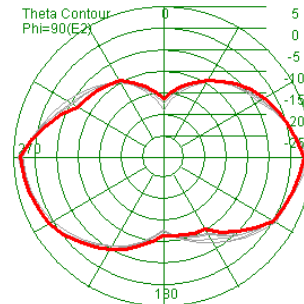
Efficiency:93.5%



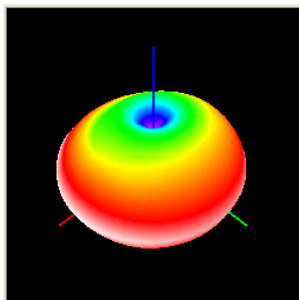
2.45GHz



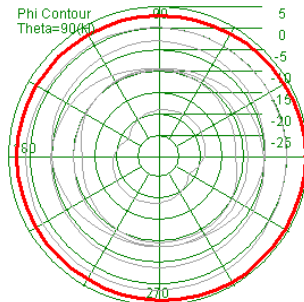
Gain(Peak):3.87dBi



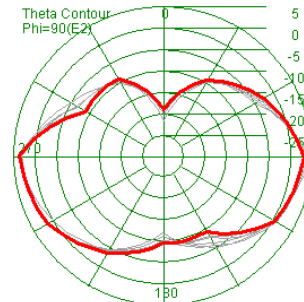
Efficiency:85.3%



2.50GHz



Gain(Peak):4.24dBi



Efficiency:87.6%

江阴凯博通信科技有限公司

JiangYin KaiBo Communication Technology CO.,LTD.

DATE : 2013-7-3

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4. 包装 Packing

标准单位包装长度为1000米/盘, 每盘最多允许5个接头, 接头最短长度10米, 在搬运过程中不能损坏包装.

Standard unit for the 1000m/reel length of packaging, each set up to allow 5 joints, the joint shortest length of 10m, The finished cable shall be packed not be damaged during transportation

结构图/Configuration

