

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME: Zhejiang Uniview Technologies Co., Ltd.

产 品 名 称

PRODUCT NAME: 2.4G Dipole Antenna

产 品 型 号

PRODUCT MODEL: RF21C03638A

制 造 商

MANUFACTURER: Dongguan RF electronic technology Co.,LTD

地 址

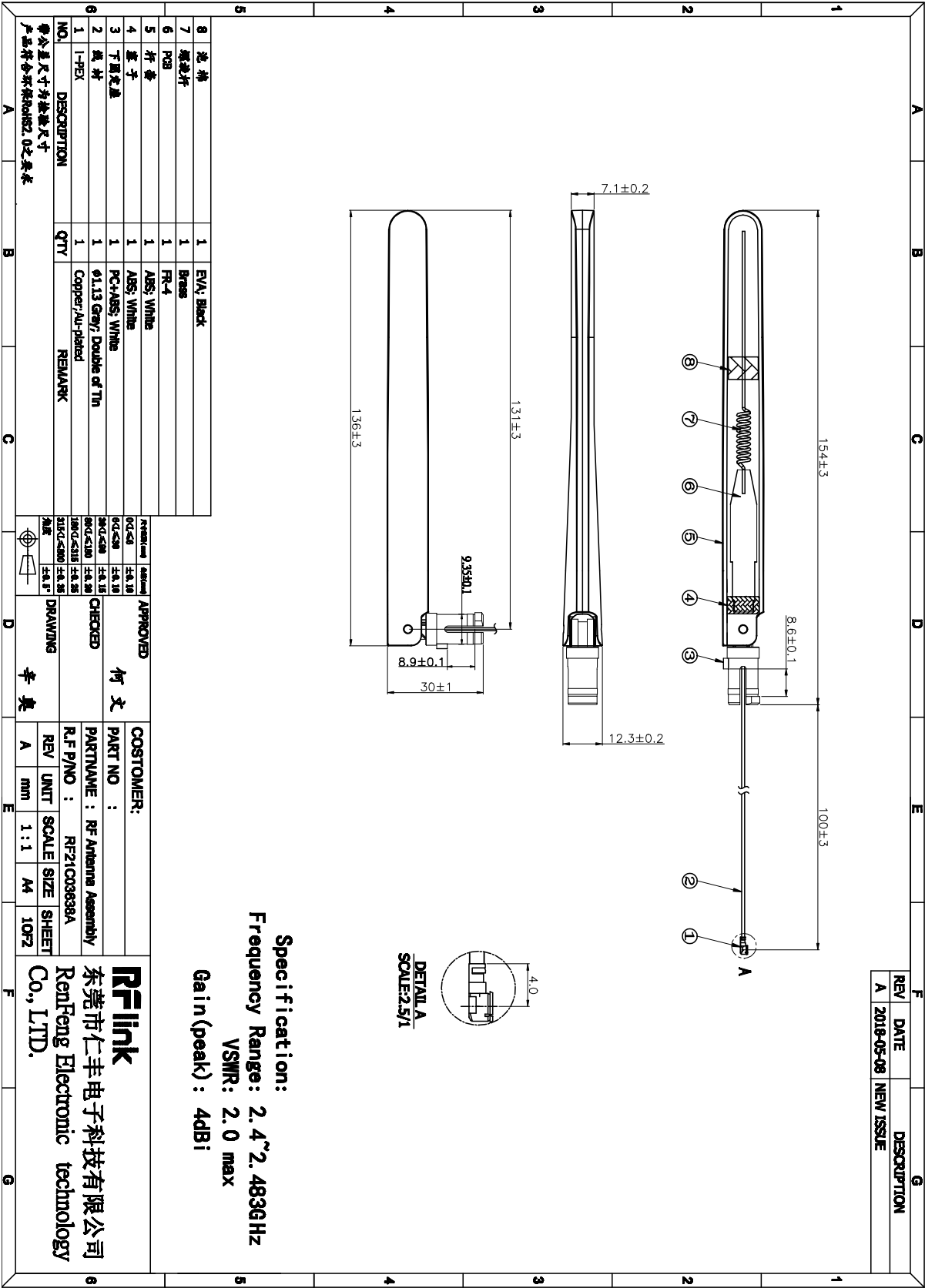
ADDRESS: 3rd Floor, Building BC, No. 3 Shayuan 1st Road,
Keyuan City, Tangxia Town, Dongguan City

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:	辛 奥	
AUDITOR BY:	沈 鹏	
APPROVED BY:	姚定军	
DATE:	2018-05-08	

1. 产品主要技术参数 (Product technical specifications)

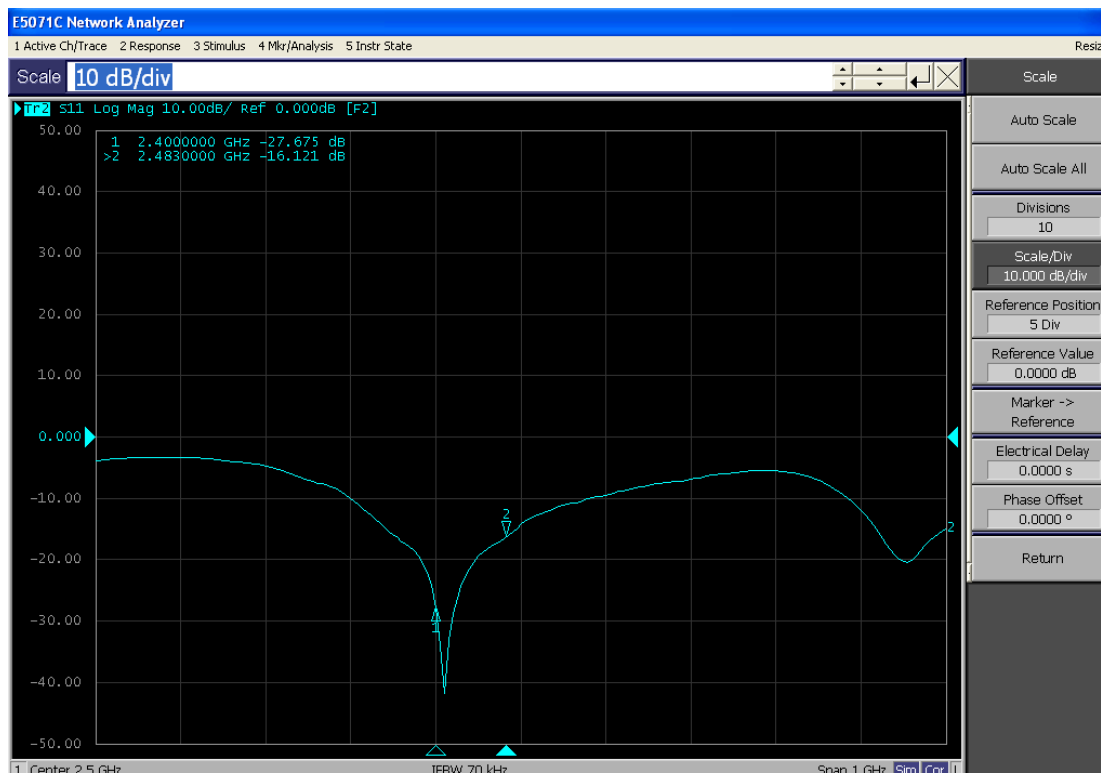
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
特性阻抗(Ω)	50 ± 10	Impedance(Ω)	50 ± 10
增益(dBi)	4 ± 0.5	Gain(dBi)	4 ± 0.5
反射损耗	≤ -9.5	ReTurnLoss(dB)	≤ -9.5
输出电压 驻波比	≤ 2.0	VSWR	≤ 2.0
最大功率	1W	Admitted Power	1W
极化方式	垂直极化	Polarization	Linear, Vertical
方向性	全向性	Radiation	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	$-35^{\circ}\text{C} \sim +75^{\circ}\text{C}$

2. 尺寸图(Drawing)

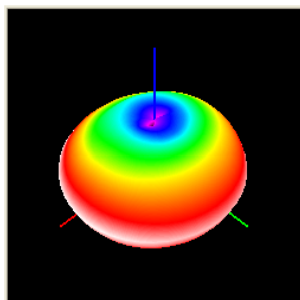


3. 测试报告(Test Report)

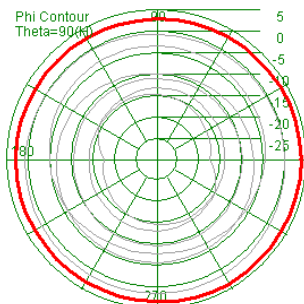
3.1：网络分析仪测试报告(Network Analyzer Test Report):



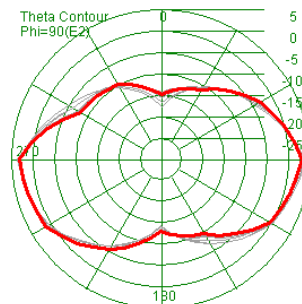
3.2: 2D、3DRaditation Pattern:



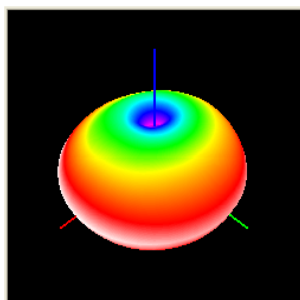
2.40GHz



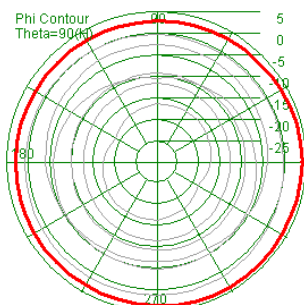
Gain(Peak):3.63dBi



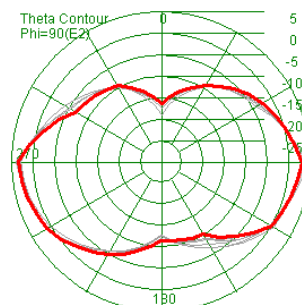
Efficiency:93.5%



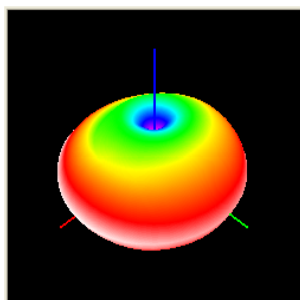
2.45GHz



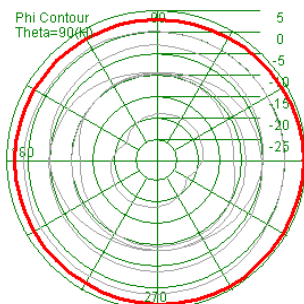
Gain(Peak):3.87dBi



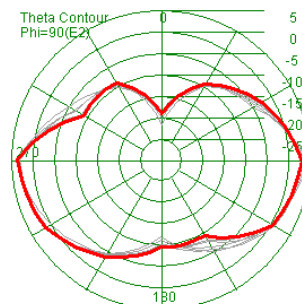
Efficiency:85.3%



2.50GHz



Gain(Peak):4.24dBi



Efficiency:87.6%