

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

产 品 名 称

PRODUCT NAME: 2.4G\5.8G-Rod Antenna

客 户 料 号

CUSTOMER P/N:

公 司 料 号

COMPANY P/N: REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2015/11/14	

Contents

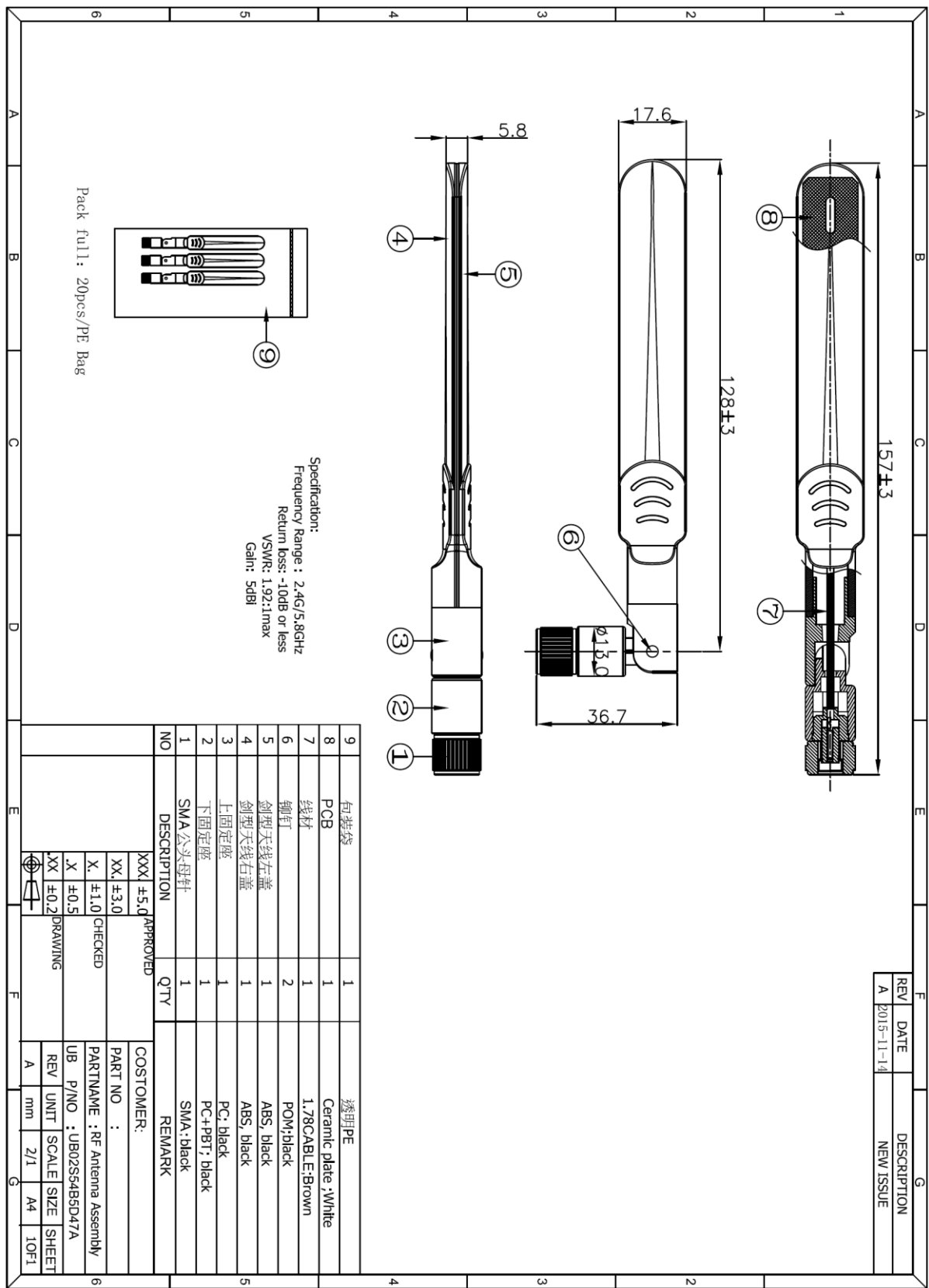
<i>Item</i>	<i>Description</i>
1.	Specifications
2.	Finished product picture
3.	Test Report

1. Specifications:

Main technical parameters of the product

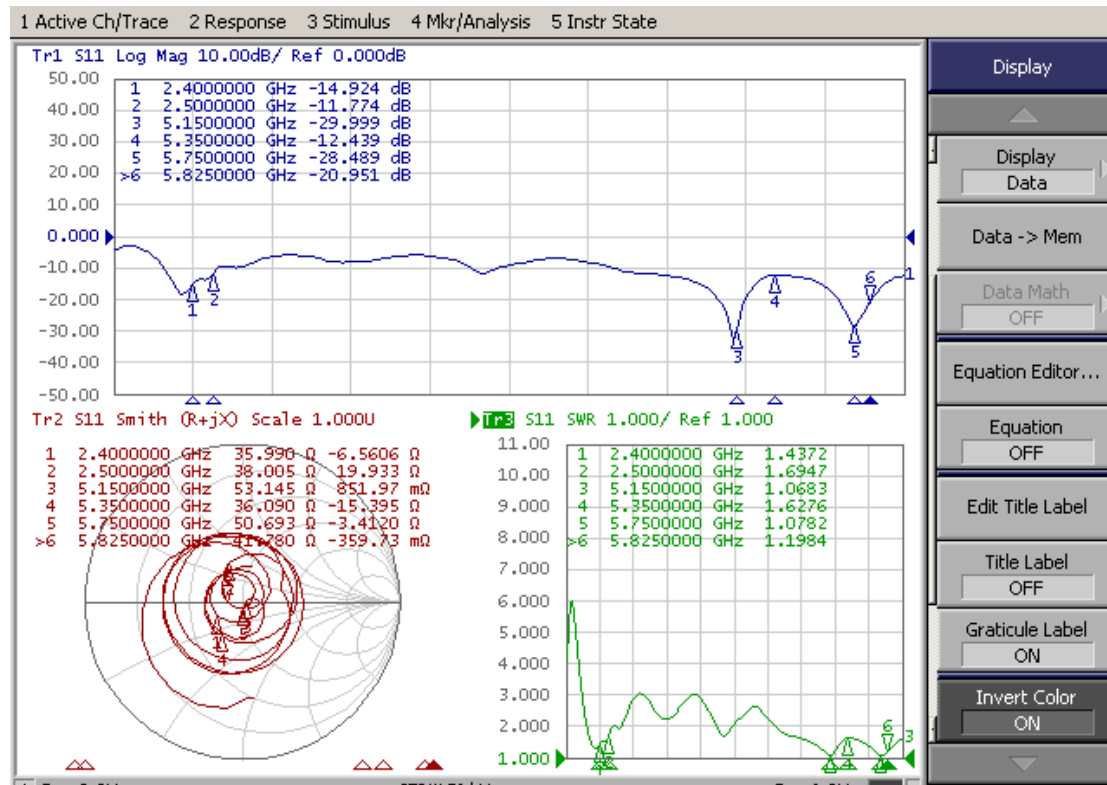
主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400\5850	Frequency Range (MHZ)	2400\5850
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	5.28	Gain(dBi)	5.28
输出电压 驻波比	≤ 1.92	VSWR	≤ 1.92
最大功率	10W	Admitted Power	10W
极化方式	垂直极化	Polarization	Linear, Vertical
连接方式	SMA	Connector Type	SMA
物理性能		Physical Properties	
天线本体材料	ABS	Antenna Base	ABS
工作温度	-20℃~+65℃	Operating Temp	-20℃~+65℃
保存温度	-30℃~+75℃	Storage Temp	-30℃~+75℃

2. Finished product picture:

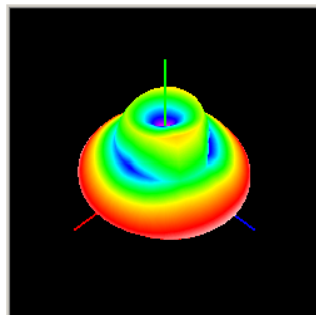


3. Test Report

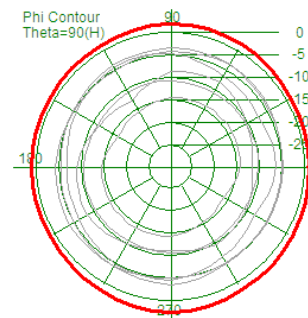
3.1: Network Analyzer Test Report:



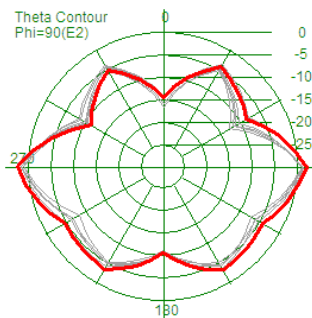
3.2: 2D、3DRaditation Pattern



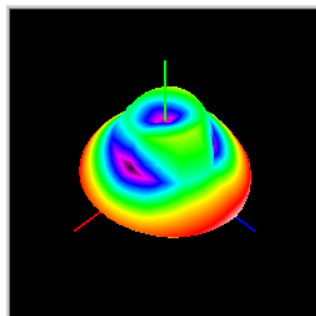
2.4GHz



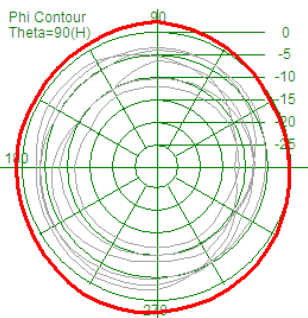
Gain: 4.83dBi



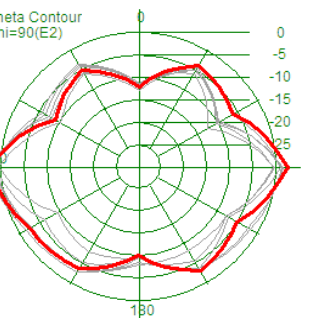
Efficiency: 71.38%



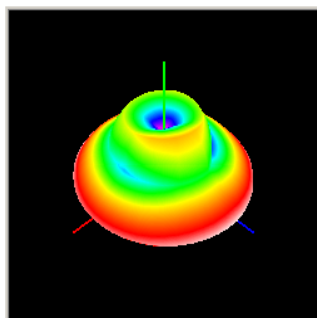
2.45GHz



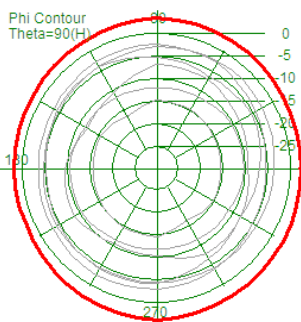
Gain: 4.85dBi



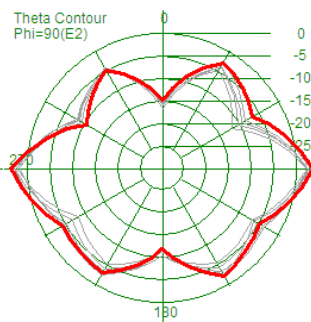
Efficiency: 71.56%



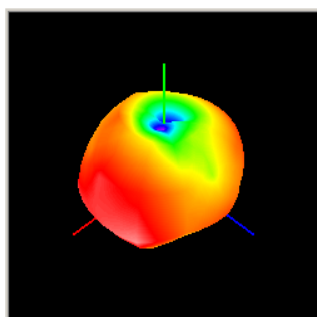
2.5GHz



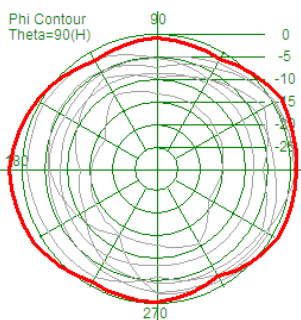
Gain: 4.92dBi



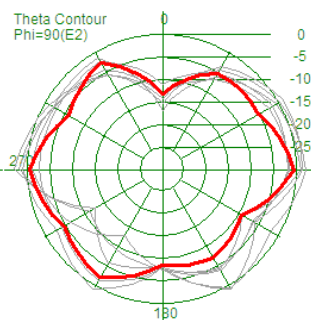
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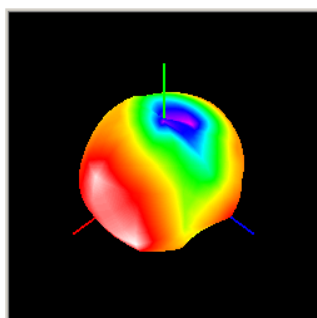
5.15GHz



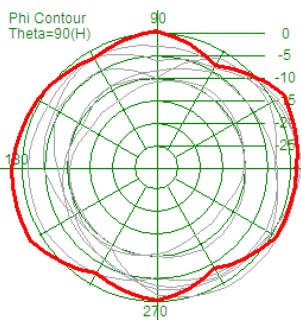
Gain: 5.06dBi



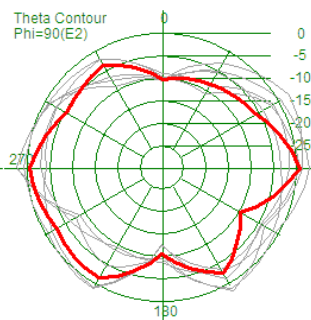
Efficiency: 73.34%



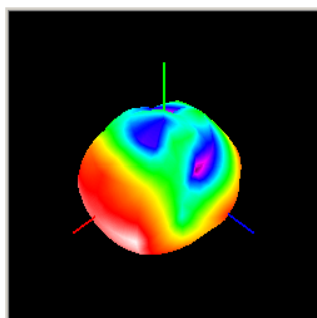
5.35GHz



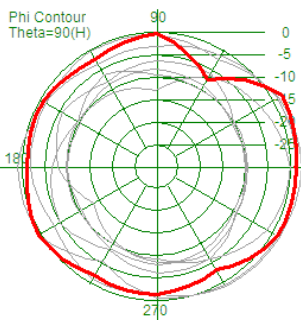
Gain: 5.17dBi



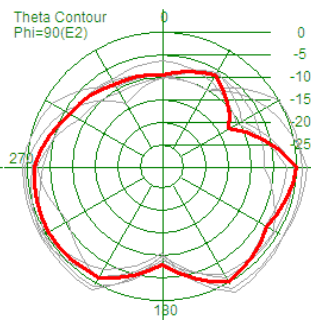
Efficiency: 73.23%



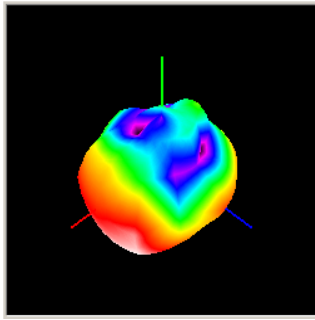
5.47GHz



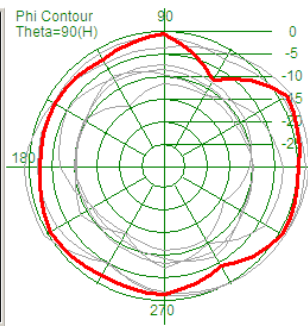
Gain: 5.21dBi



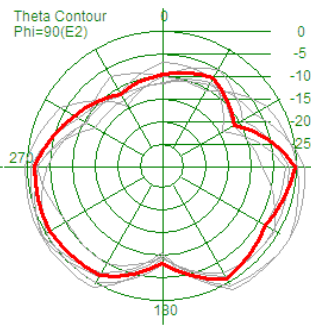
Efficiency: 74.18%



5.850GHz



Gain: 5.28dBi



Efficiency: 75.25%