



上海煜鹏通讯电子股份有限公司  
规 格 书

SPECIFICATION FOR APPROVAL

客户名称 **Customer:** 上海安威士科技股份有限公司

产品名称 **Product Name:** 胶棒天线

规格描述 **Description:** A0808-YH-2400-2500-SMA-195MM

客户料号 **CUSTP/N:**

料号& 版本 **P/N & REV.** A0808-1101

发出日期 **Approval Date:** 2019年8月20日

核准 <b>Approved</b>	审核 <b>Checked By</b>	制作 <b>Made By</b>
	张征	周加亮

客户承认  
**Customer Approve**

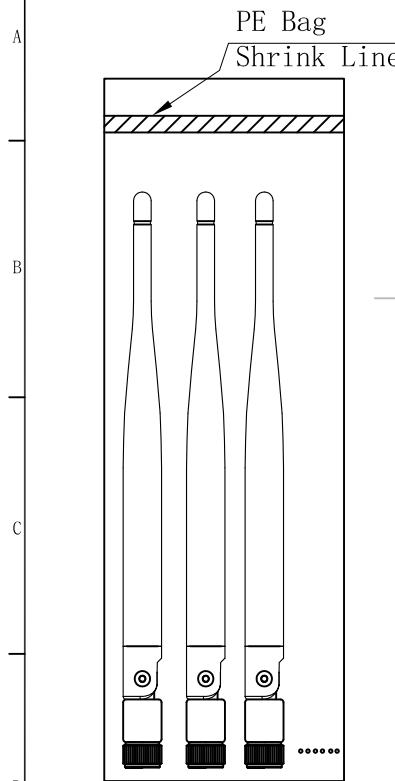
核准 <b>Approved</b>	审核 <b>Checked By</b>	承办 <b>Undertake By</b>

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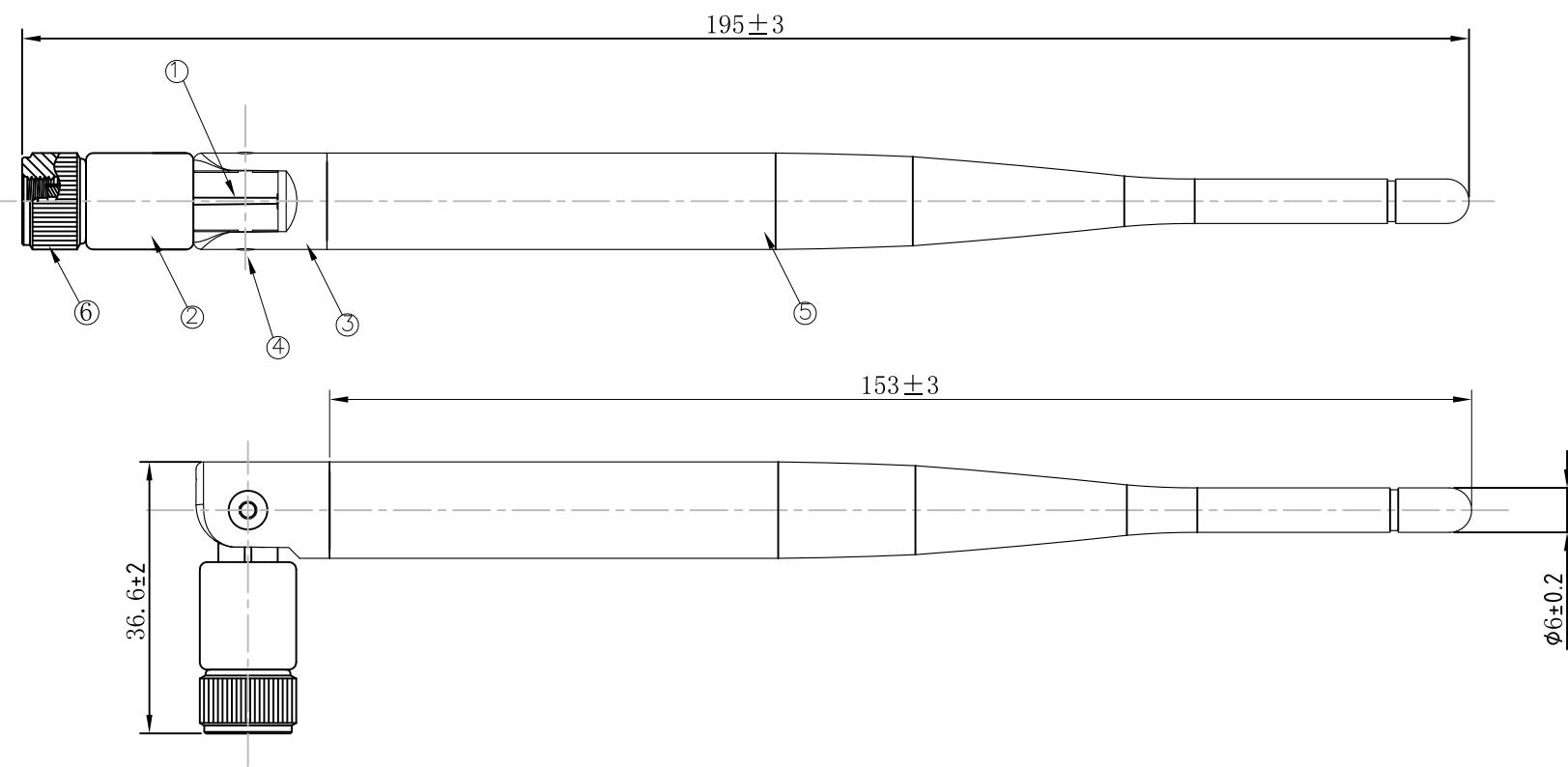
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REV	DATE	DESCRIPTION	APPROVED	CHECK	DRAWING		
A	8/20/2019	新版图面	Kiki	Jessica	Ayano		



Packing: 20PCS/Bag



#### SPECIFICATION

1. Frequency Range: 2.4~2.5GHz;
2. Impedance: 50Ω
3. VSWR: ≤2.0
4. Polarization: Vertical
5. Radiation: OMNIDIRECTIONAL
6. Peak Gain: 5.0dBi
7. Shell material: TPE(White)

⑥	Connettor	BIG SMA PLUG Male			1PCS
⑤	Antenna Cover	L153mm*Ø13.0mm TPEE White			1PCS
④	Rivet	L5.1mm*Ø2.4mm POM White			2PCS
③	Antenna Base	L28.2*Ø13.0mm PBT White			1PCS
②	Antenna Base	L29.4*Ø13.0mm PC Black			1PCS
①	Cable	RG-178 Cable 50Ω			1PCS
NO	PARTNAME	DESCRIPTION			Q'TY Part P/NO

XX.  $\pm 5$  APPROVED  
X.  $\pm 3.0$  Kiki  
. X.  $\pm 1.0$  CHECKED  
. XX.  $\pm 0.5$  Jessica  
. XXX.  $\pm 0.1$  DRAWING  
DATE 8/20/2019

CREDIT P/NO: A0808-1101  
PARTNAME: A0808-2.4G 5dBi-胶棒天线  
REF. FILE  
REV UNIT SCALE SIZE SHEET  
A m/m 1:1 A3 1/1

上海煜鹏通讯电子股份有限公司

## 样品尺寸报告

料号:	KRDA-TPE195D13	测试日期:	2019/8/20	
测试数量:	5PCS	判定结果:	OK	
检验项目:	总长195mm	153mm		
判定标准:	195±2mm	153±3mm		
序号	测试结果	测试结果		
Sample1:	195.5mm	153.1mm		
Sample2:	195.48mm	153.2mm		
Sample3:	195.48mm	153.15mm		
Sample4:	195.5mm	152.95mm		
Sample5:	195.5mm	153.1mm		
检验项目:	直径: 6mm	36.6mm		
判定标准:	6±0.2mm	36.6±2mm		
序号	测试结果	测试结果		
Sample1:	6.01mm	36.58mm		
Sample2:	6.05mm	36.6mm		
Sample3:	6.02mm	36.55mm		
Sample4:	6.03mm	36.6mm		
Sample5:	5.98mm	36.6mm		
判定结果:	PASS			

## 1. Electrical Specifications

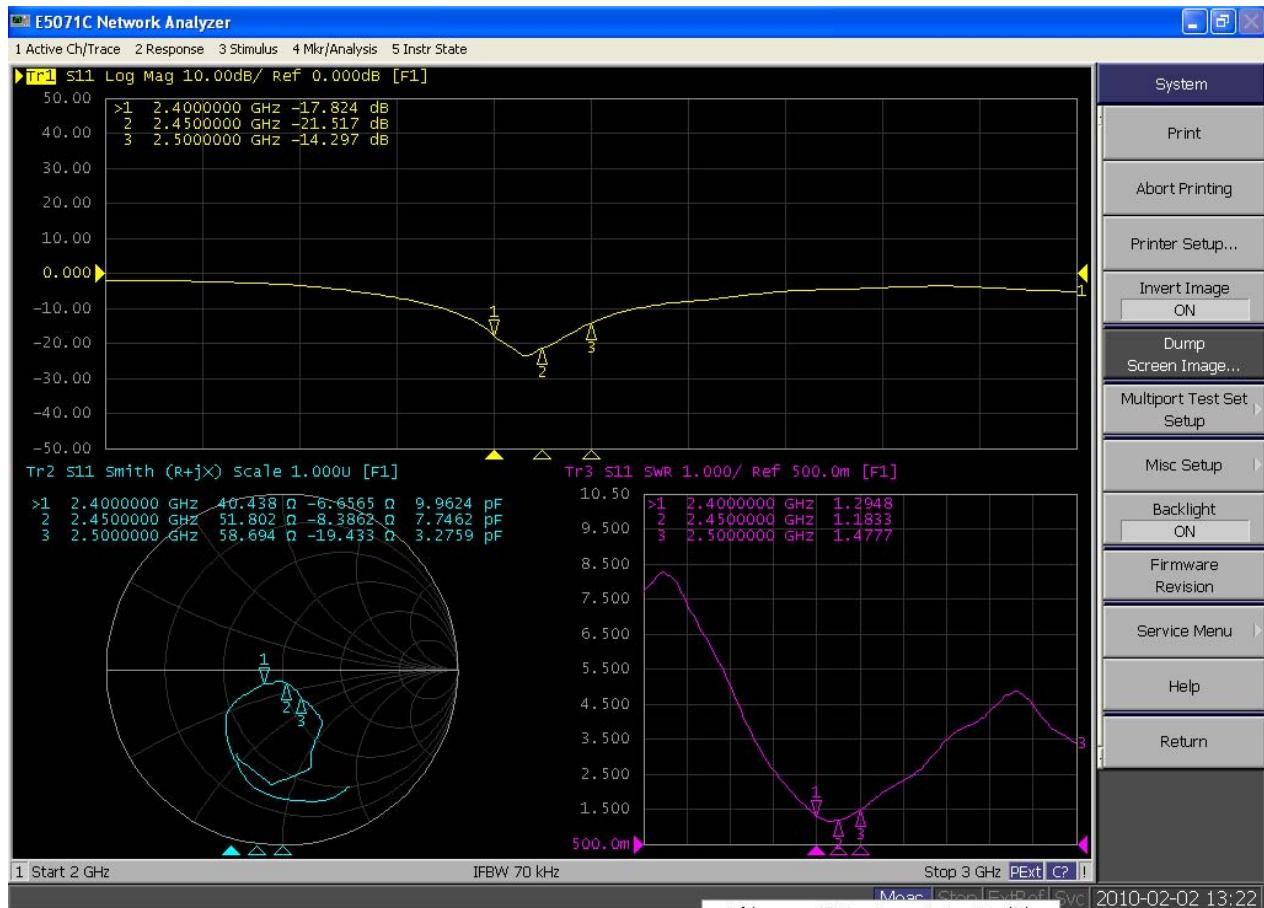
1.1 Frequency .....	2.4~2.5GHz
1.2 Impedance .....	50Ω
1.3 VSWR .....	2max
1.4 Peak Gain.....	5dBi

## 2. Physical Properties

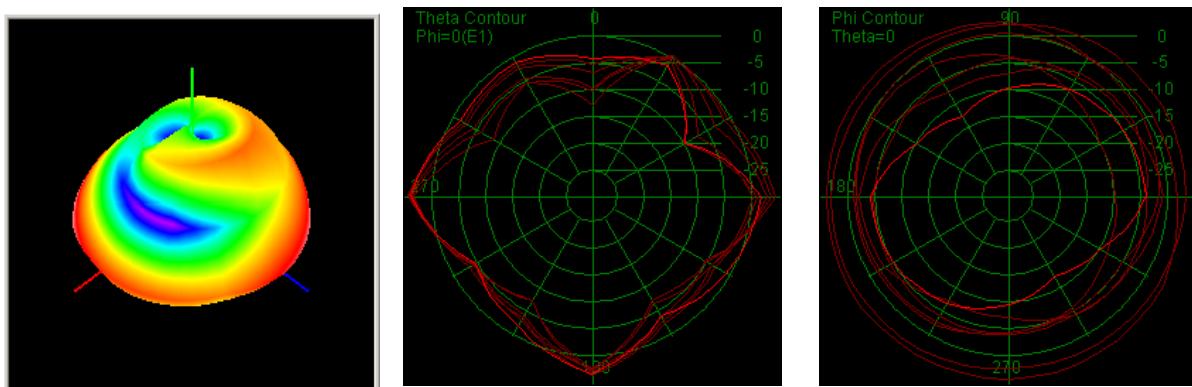
2.1 Temperature .....	-35℃ ~ +75℃
2.2 Connector .....	SMA-J
2.3 Polarization .....	Vertical
2.4 Max power .....	10W
2.5 Lighting protection .....	DC grounding

## 测 试 报 告

### Return loss:



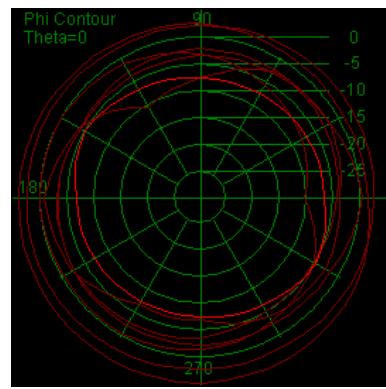
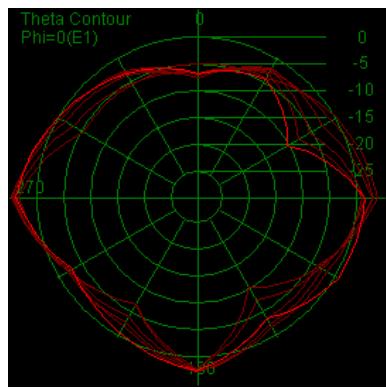
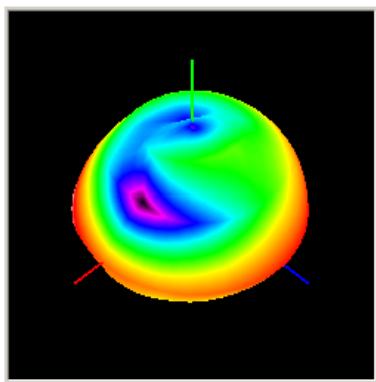
### 2D、3DRaditation Pattern:



2.4GHz

Gain: 5.21dBi

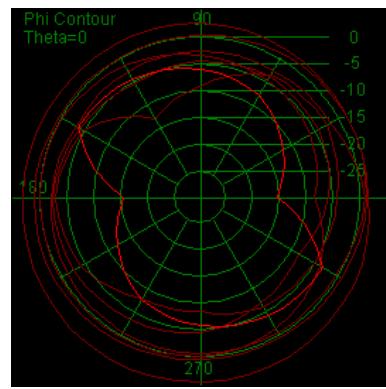
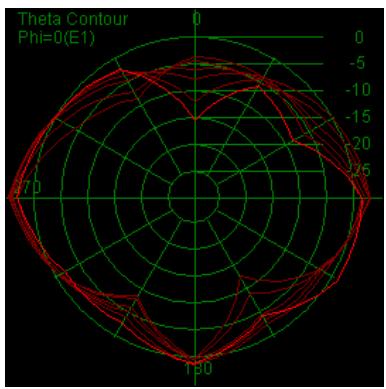
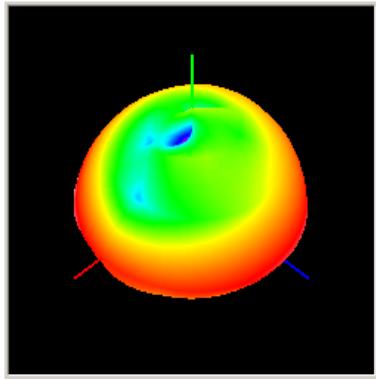
Efficiency:84.5%



2.45GHz

Gain:5.44dBi

Efficiency:85.9%



2.5GHz

Gain:5.14dBi

Efficiency:85.3%

## 承认书变更履历