

# SPECIFICATION FOR APPROVAL

CUSTOMER NAME:Dayton Audio Division of Parts Express

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PRODUCT NAME: 2.4G folding antenna

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MANUFACTURER:Jingkou Yida Electronic Connector Factory

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MODEL:JT24G

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	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
AUDITOR BY:		
APPROVED BY:		
DATE:	2019-07-06	

# *Contents*

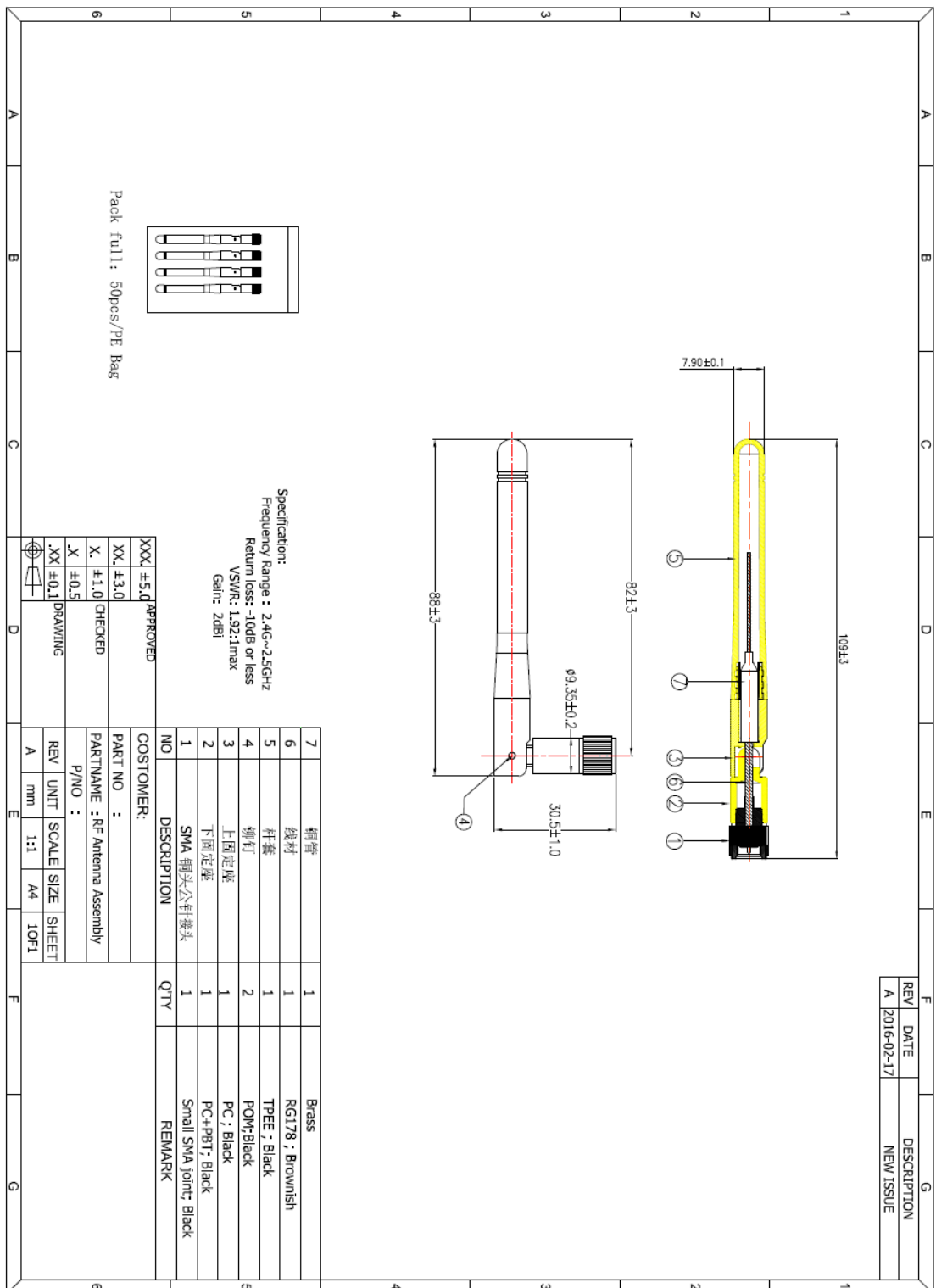
<i>Item</i>	<i>Description</i>
1、	-----Specification sheet
2、	-----End-product drawing
3、	-----Test report

## 1、Specification sheet:

### Product main technical parameters

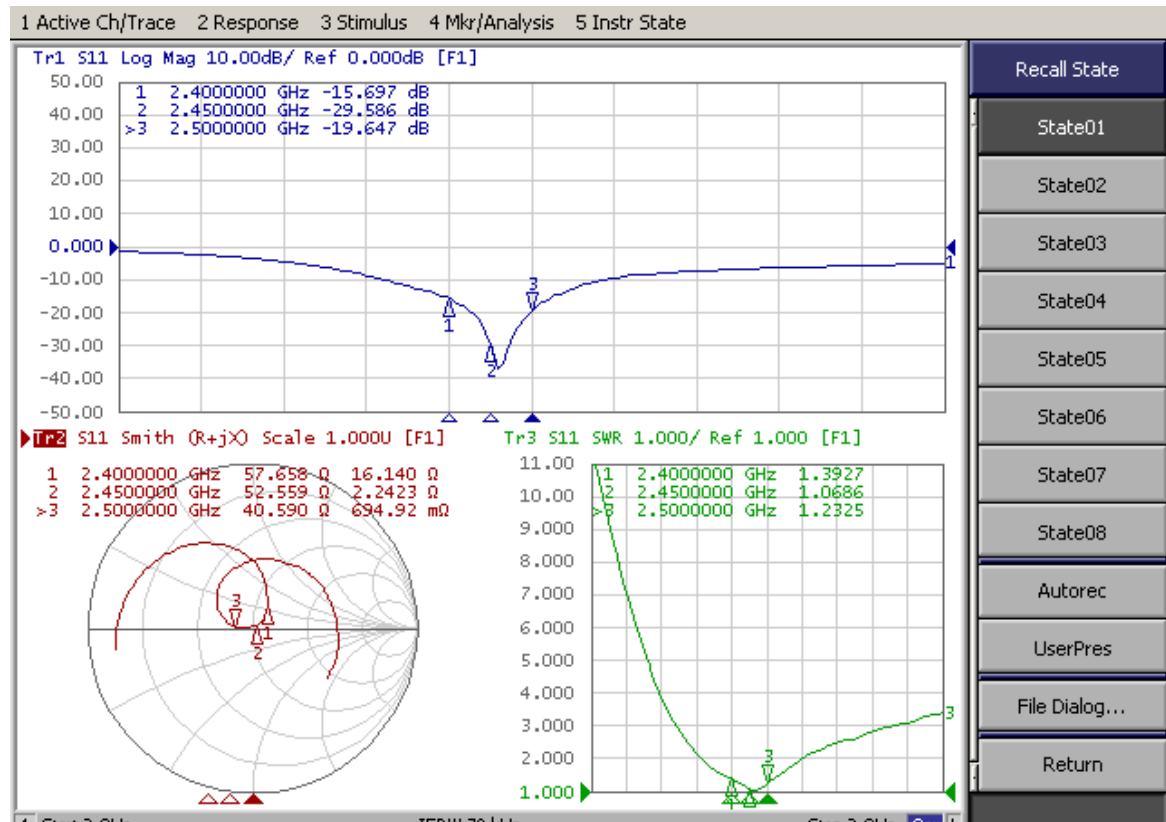
Main technical specifications	
Frequency Range (MHZ)	2400-2500MHZ
Impedance( $\Omega$ )	50
Gain(dBi)	2.36dBi
VSWR	$\leq 1.92$
Admitted Power	10W
Polarization	Linear, Vertical
Radiation	Omni-directional
Connector Type	SMA
Physical Properties	
Antenna cover	TPEE
Operating Temp	-20 $^{\circ}$ C ~ +70 $^{\circ}$ C
Storage Temp	-20 $^{\circ}$ C ~ +70 $^{\circ}$ C

## 2、End-product drawing:

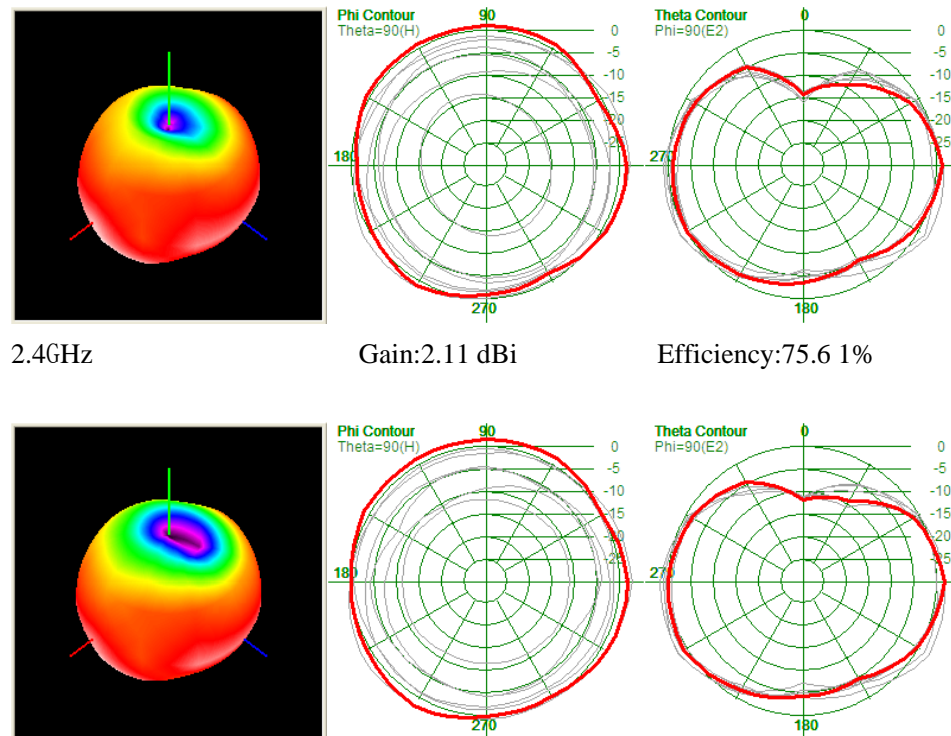


### 3、Test report

#### 3.1: Network analyzer test report



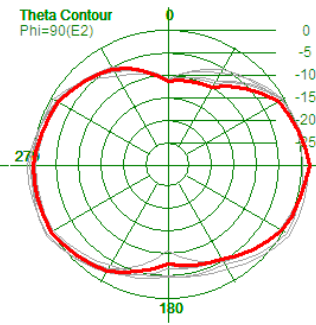
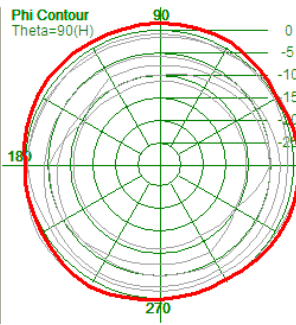
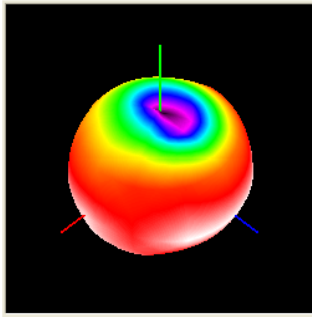
#### 3.2: Darkroom 2D、3D Raditation Pattern



2.45GHz

Gain: 2.23dBi

Efficiency: 78.45%



2.5GHz

Gain: 2.36dBi

Efficiency: 79.32%

