

SPECIFICATION FOR APPROVAL

CUSTOMER NAME:Dayton Audio Division of Parts Express

PRODUCT NAME: 2.4G folding antenna

MANUFACTURER:Jingkou Yida Electronic Connector Factory

MODEL:JT24G

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

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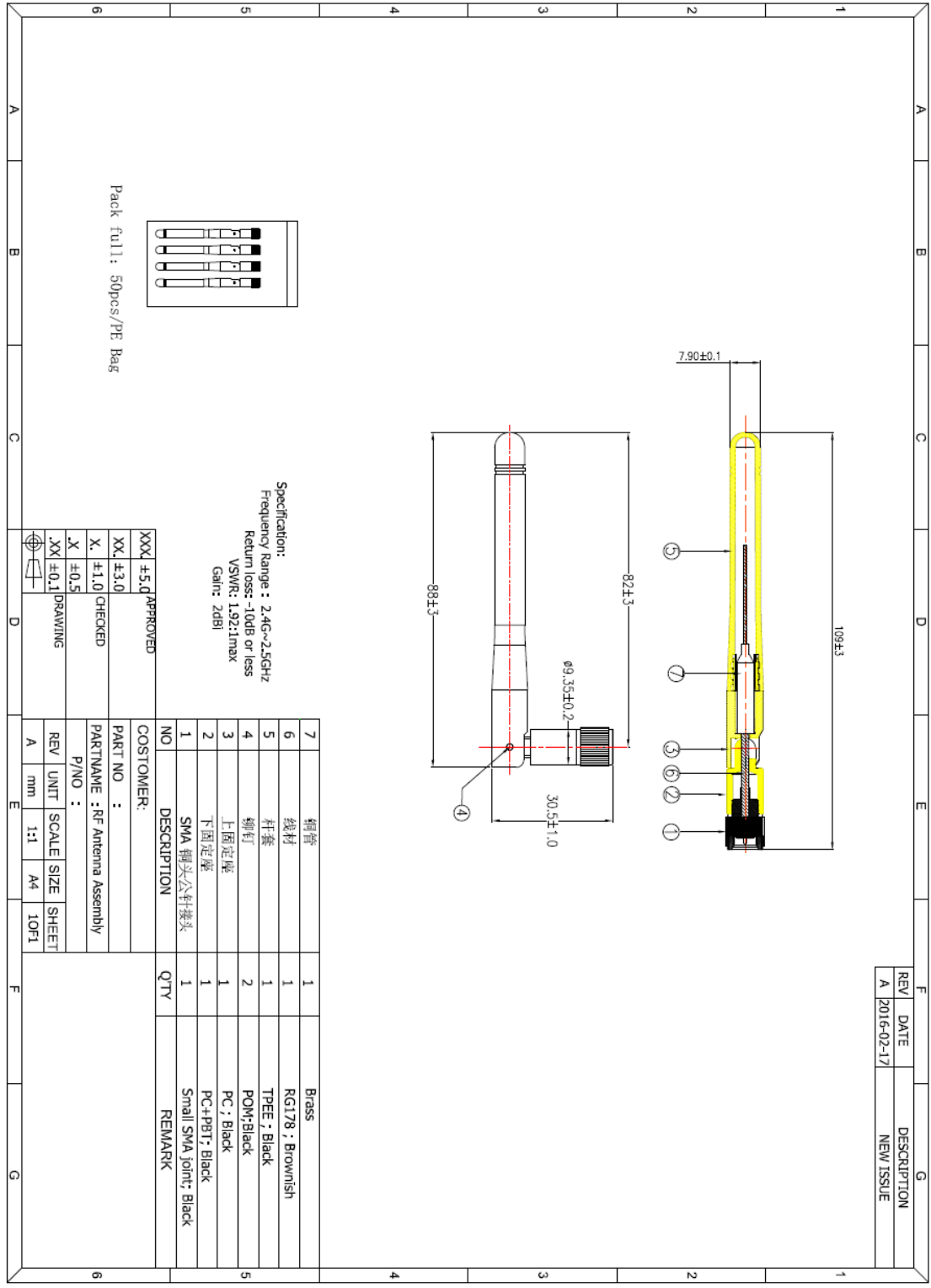
<i>Item</i>	<i>Description</i>
1、-----	Specification sheet
2、-----	End-product drawing
3、-----	Test report

1、Specification sheet:

Product main technical parameters

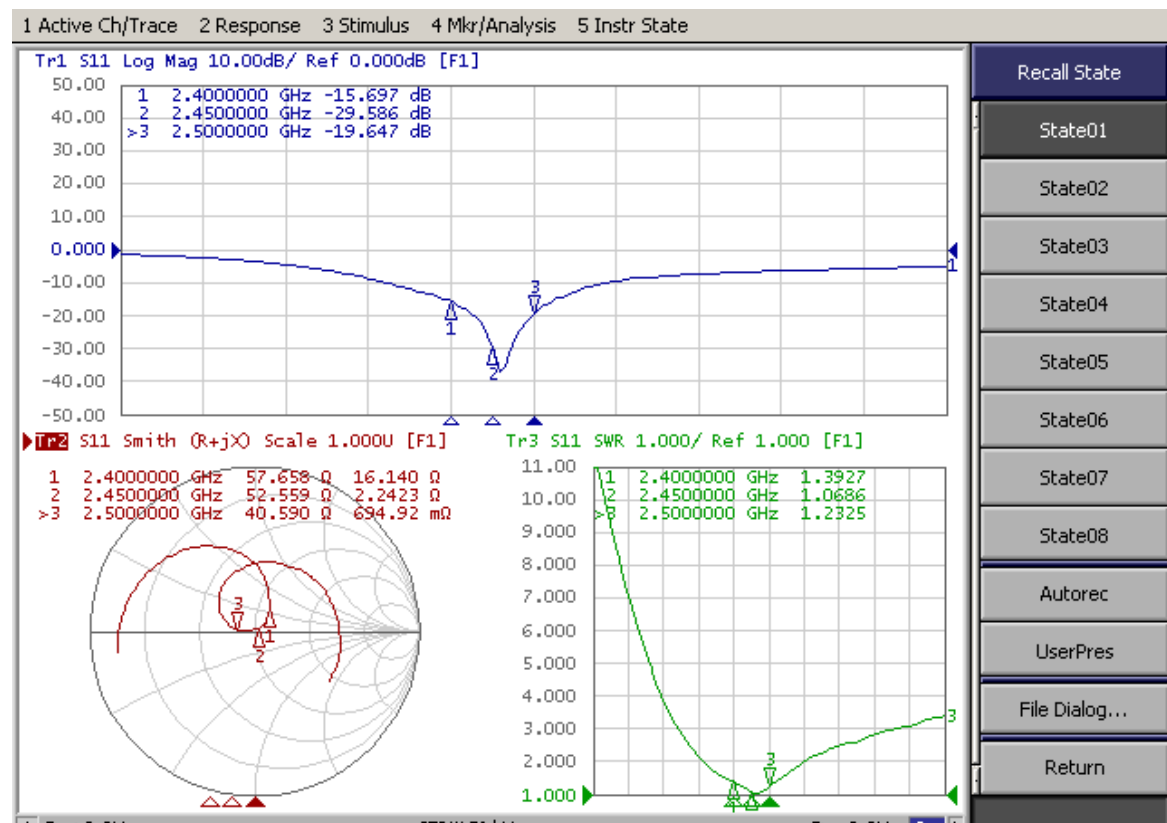
Main technical specifications	
Frequency Range (MHZ)	2400-2500MHZ
Impedance(Ω)	50
Gain(dBi)	2.36dBi
VSWR	≤ 1.92
Admitted Power	10W
Polarization	Linear, Vertical
Radiation	Omni-directional
Connector Type	SMA
Physical Properties	
Antenna cover	TPEE
Operating Temp	-20℃~+70℃
Storage Temp	-20℃~+70℃

2、End-product drawing:

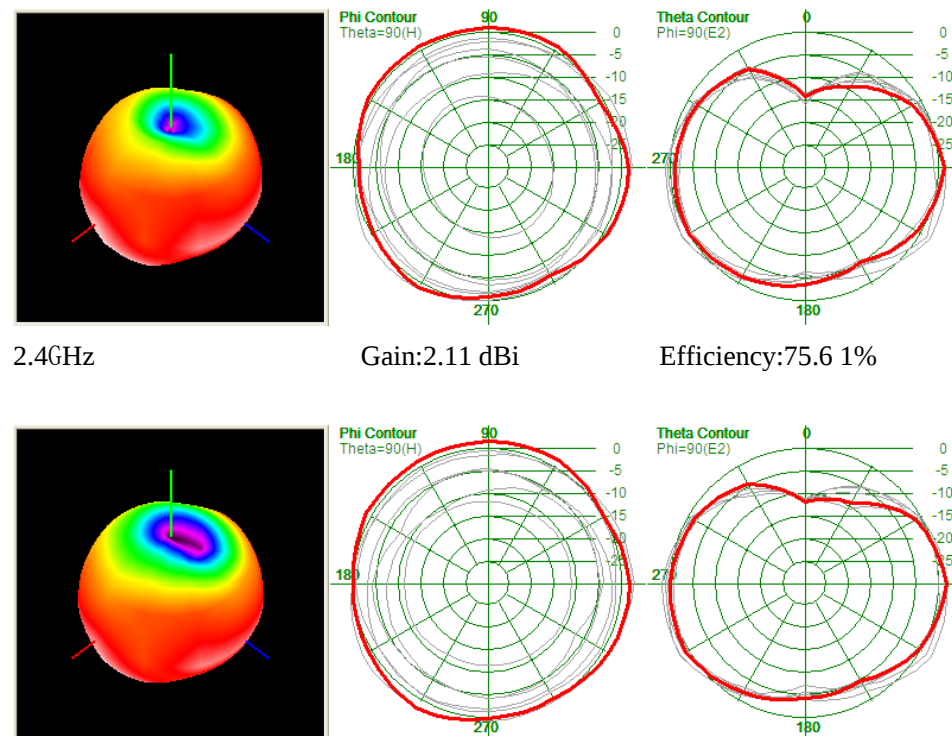


3、Test report

3.1: Network analyzer test report



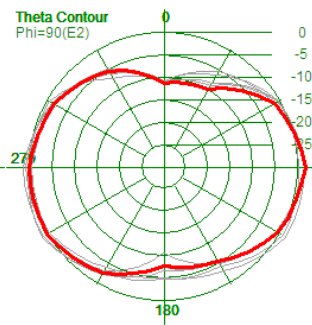
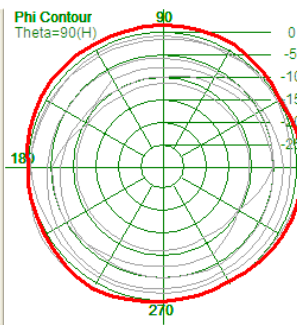
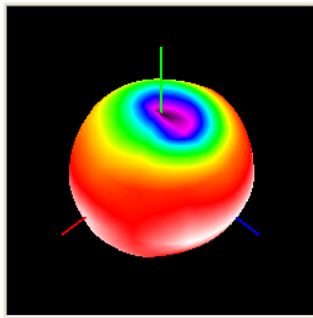
3.2: Darkroom 2D、3D Raditation Pattern



2.45GHz

Gain: 2.23dBi

Efficiency: 78.45%



2.5GHz

Gain: 2.36dBi

Efficiency: 79.32%