

# acknowledgment

## SPECIFICATION FOR APPROVAL

Customer name

**CUSTOMER NAME:**

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product name

**PRODUCT NAME:** 2.4G TX ANT  
black antenna

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Customer item number

**CUSTOMER P/N:**

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Electronic material number

**P/N:**

**REV: A**

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	<b>MANUFACTURER SIGNATURE</b>	<b>CUSTOMER SIGNATURE</b>
<b>CHECKED BY:</b>		
<b>AUDITOR BY:</b>		
<b>APPROVED BY:</b>		
<b>DATE:</b>	2016-07-06	

# *Contents*

<i>Item</i>	<i>Description</i>
One, ----- Table	Specification
Second, ----- product drawing	Finished
Third, -----	test report

## I. Specification Sheet:

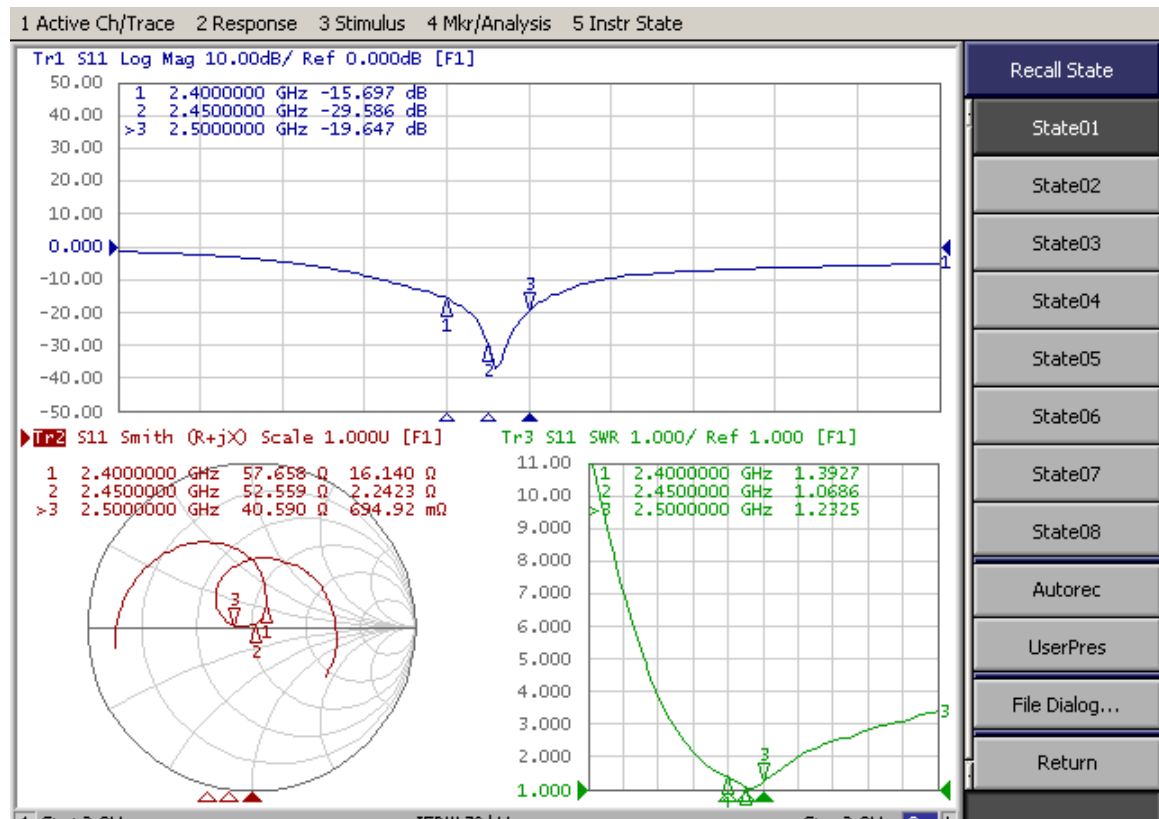
### Main technical parameters of products

the key technical indexes		Main technical specifications	
frequency range (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
Characteristic impedance (Ω)	50	Impedance(Ω)	50
Gain (dBi)	2±0.5	Gain(dBi)	2±0.5
Output voltage standing wave ratio	≅ 1.92	VSWR	≅ 1.92
Maximum power	10W	Admitted Power	10W
Polarization mode	vertical polarization	Polarization	Linear,Vertical
directionality	Omnidirectional	Radiation	Omni-directional
attended mode		Connector Type	
physical property		Physical Properties	
Antenna jacket material	TPEE	Antenna cover	TPEE
Working temperature	-20°C ~+70°C	Operating Temp	-20°C ~+70°C
Preservation temperature	-20°C ~+70°C	Storage Temp	-20°C ~+70°C

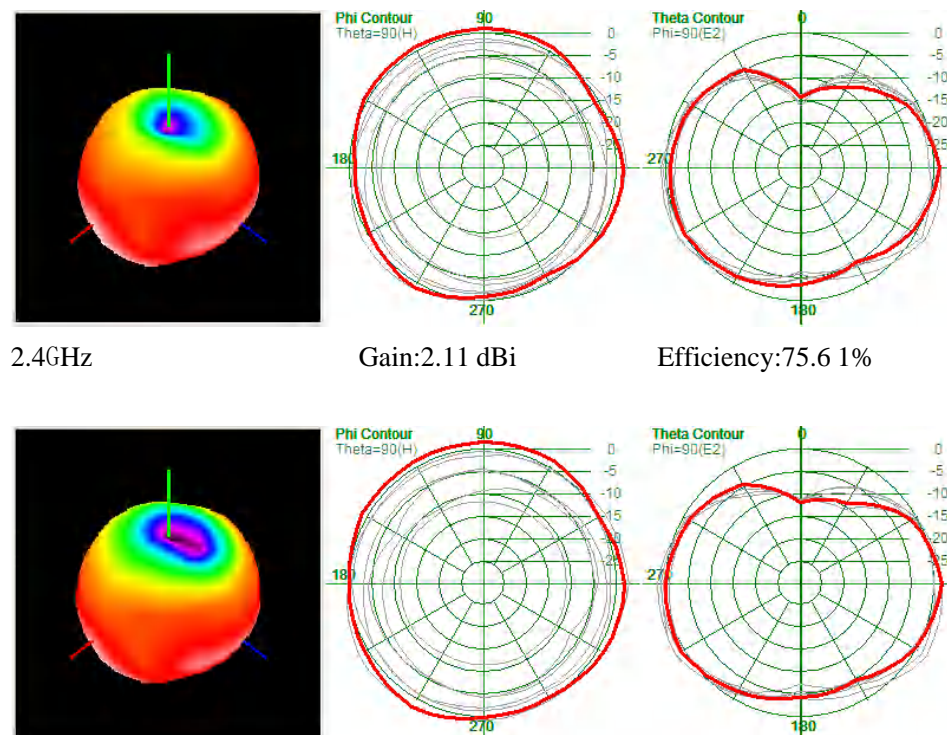


### III. Test Report

#### 3.1: network analyzer test report



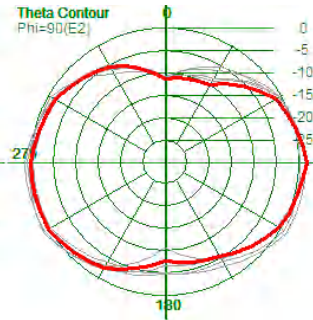
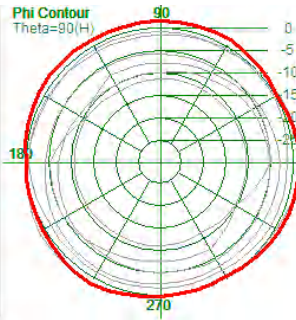
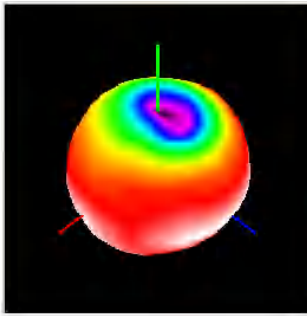
#### 3.2: darkroom 2D, 3DRaditation Pattern



2.45GHz

Gain: 2.23dBi

Efficiency: 78.45%



2.5GHz

Gain: 2.36dBi

Efficiency: 79.32%