

acknowledgment

SPECIFICATION FOR APPROVAL

Customer name

CUSTOMER NAME:

product name

PRODUCT NAME: 2.4G – 2dBi small contrary SMA copper head male pin
black antenna

Customer item number

CUSTOMER P/N:

Electronic material number

P/N:

REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
AUDITOR BY:		
APPROVED BY:		
DATE:	2016-07-06	

Contents

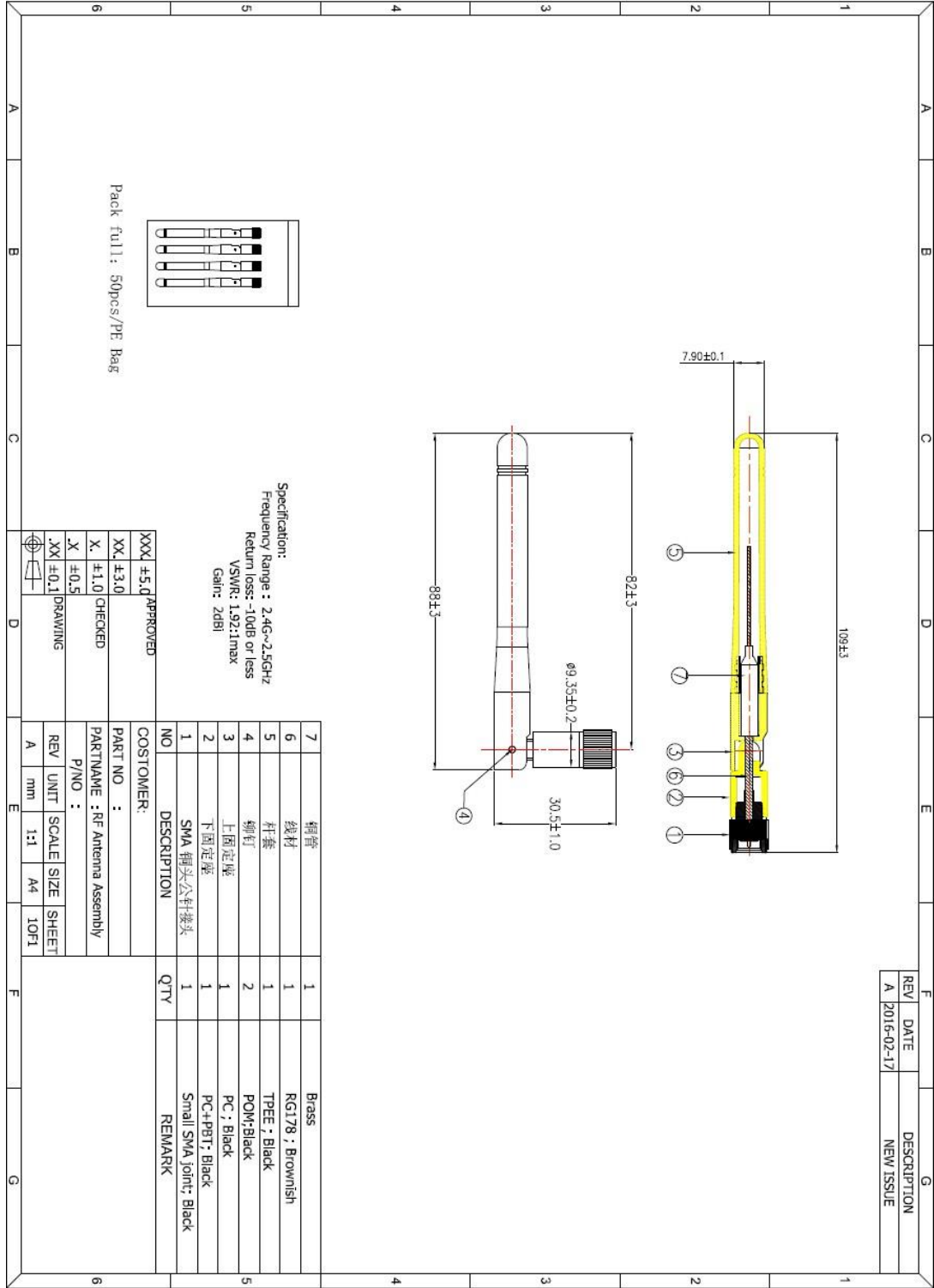
<i>Item</i>	<i>Description</i>
One, ----- Table	Specification
Second, ----- product drawing	Finished
Third, -----	test report

I. Specification Sheet:

Main technical parameters of products

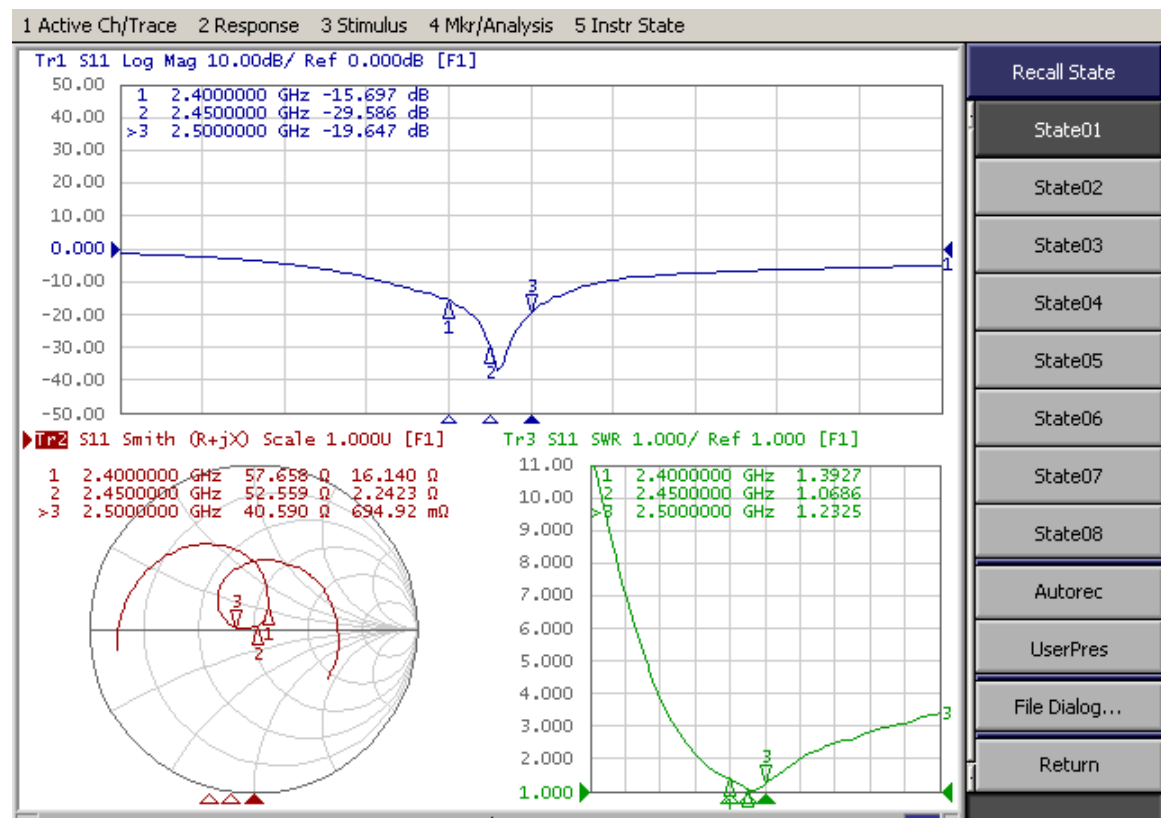
the key technical indexes		Main technical specifications	
frequency range (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
Characteristic impedance (Ω)	50	Impedance(Ω)	50
Gain (dBi)	2±0.5	Gain(dBi)	2±0.5
Output voltage standing wave ratio	≦ 1.92	VSWR	≦ 1.92
Maximum power	10W	Admitted Power	10W
Polarization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

Second, the finished product drawing:

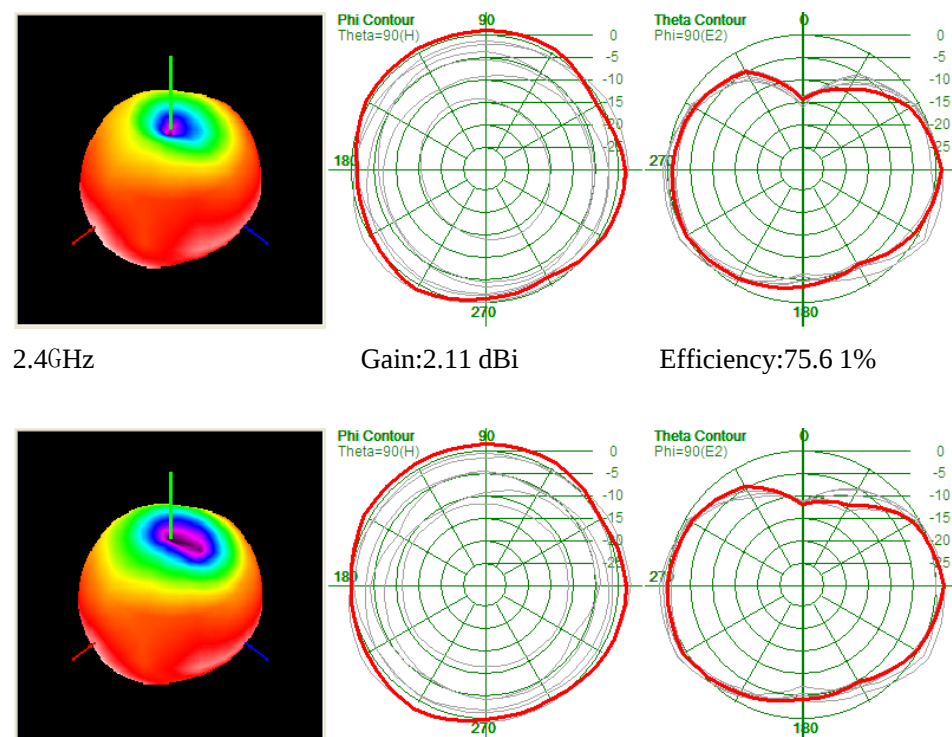


III. Test Report

3.1: network analyzer test report



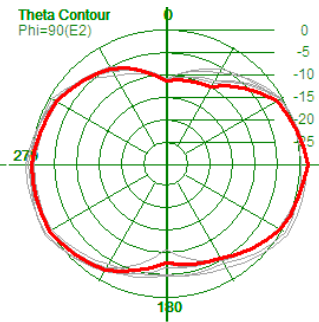
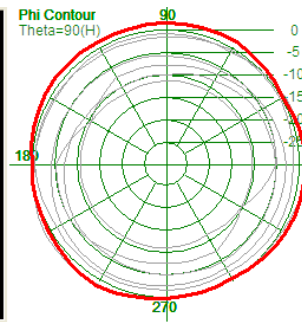
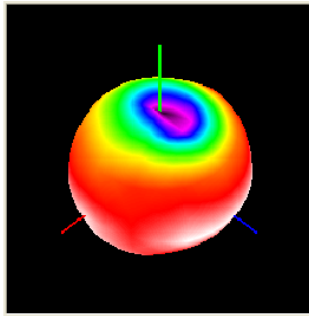
3.2: darkroom 2D, 3DRadiation Pattern



2.45GHz

Gain: 2.23dBi

Efficiency: 78.45%



2.5GHz

Gain: 2.36dBi

Efficiency: 79.32%