

acknowledgment

SPECIFICATION FOR APPROVAL

Customer name

CUSTOMER NAME:

product name

PRODUCT NAME: 2.4G -2dBi small 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	

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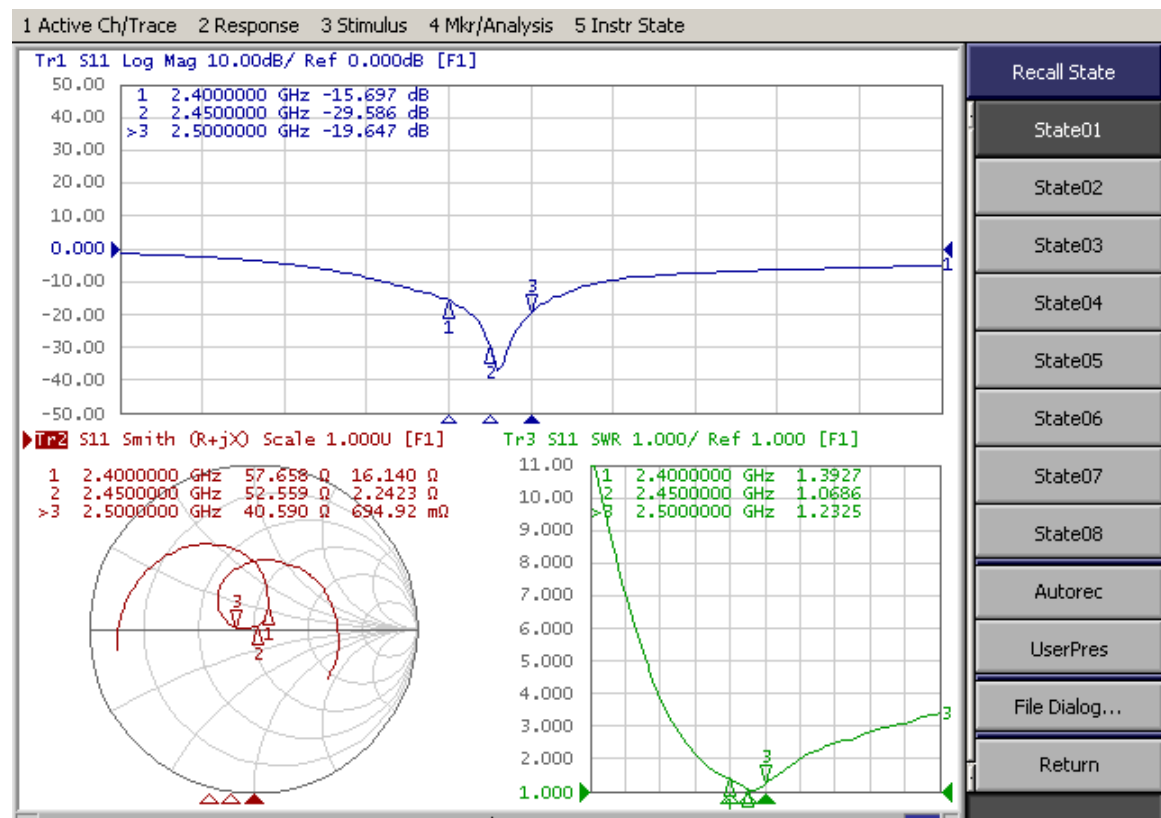
I. Specification Sheet:

Main technical parameters of products

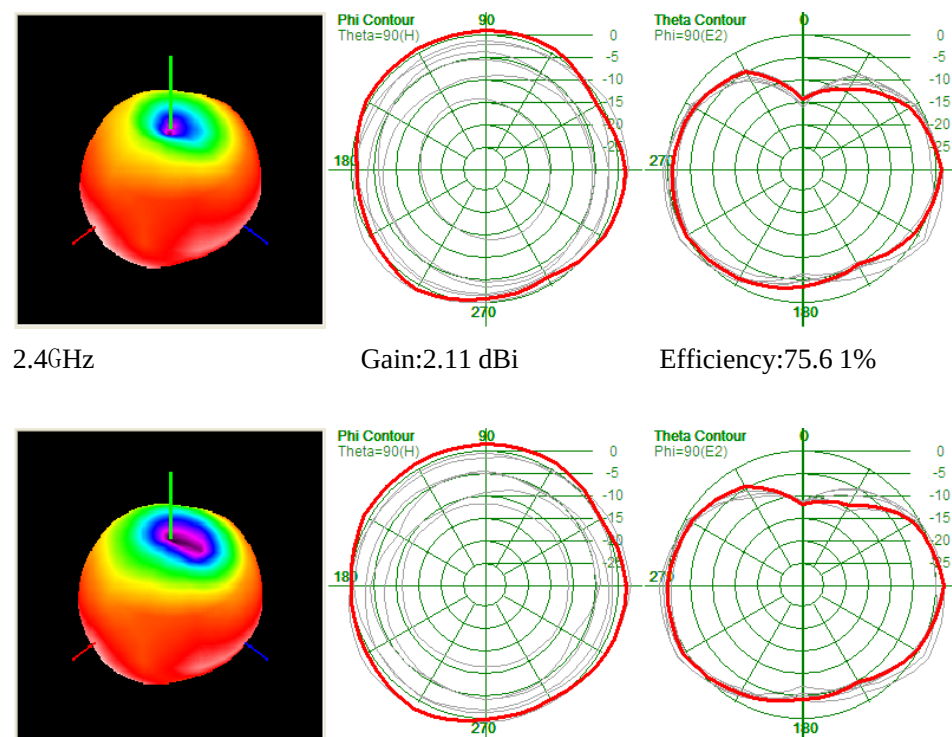
the key technical indexes		Main technical specifications	
frequency range (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
Characteristic impedance ()	50	Impedance(Ω)	50
Gain (dBi)	2±0.5	Gain(dBi)	2±0.5
Output voltage standing wave ratio	≦ 1.92	VSWR	≦ 1.92
Maximum power	10W	Admitted Power	10W
Polarization mode	vertical polarization	Polarization	Linear,Vertical
directionality	Omnidirectional	Radiation	Omni-directional
attended mode	SMA	Connector Type	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℃

III. Test Report

3.1: network analyzer test report



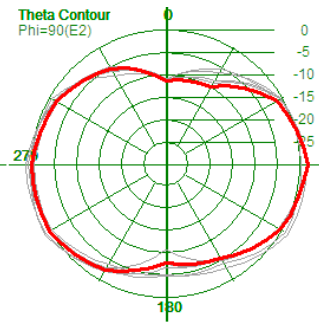
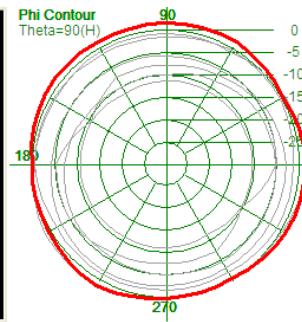
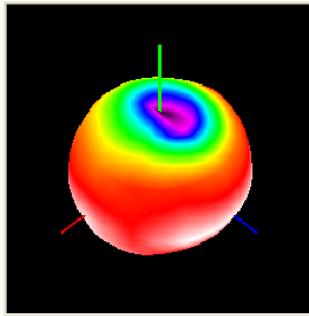
3.2: darkroom 2D, 3DRadiation Pattern



2.45GHz

Gain: 2.23dBi

Efficiency: 78.45%



2.5GHz

Gain: 2.36dBi

Efficiency: 79.32%

