

SPECIFICATION FOR APPROVAL

CUSTOMER NAME:

PRODUCT NAME: Antenna 2.4ghz 2.36dbi SMA

CUSTOMER P/N:

P/N:

REV: A

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

Contents

Item

Description

一、 Specification sheet

二、 Finished product image

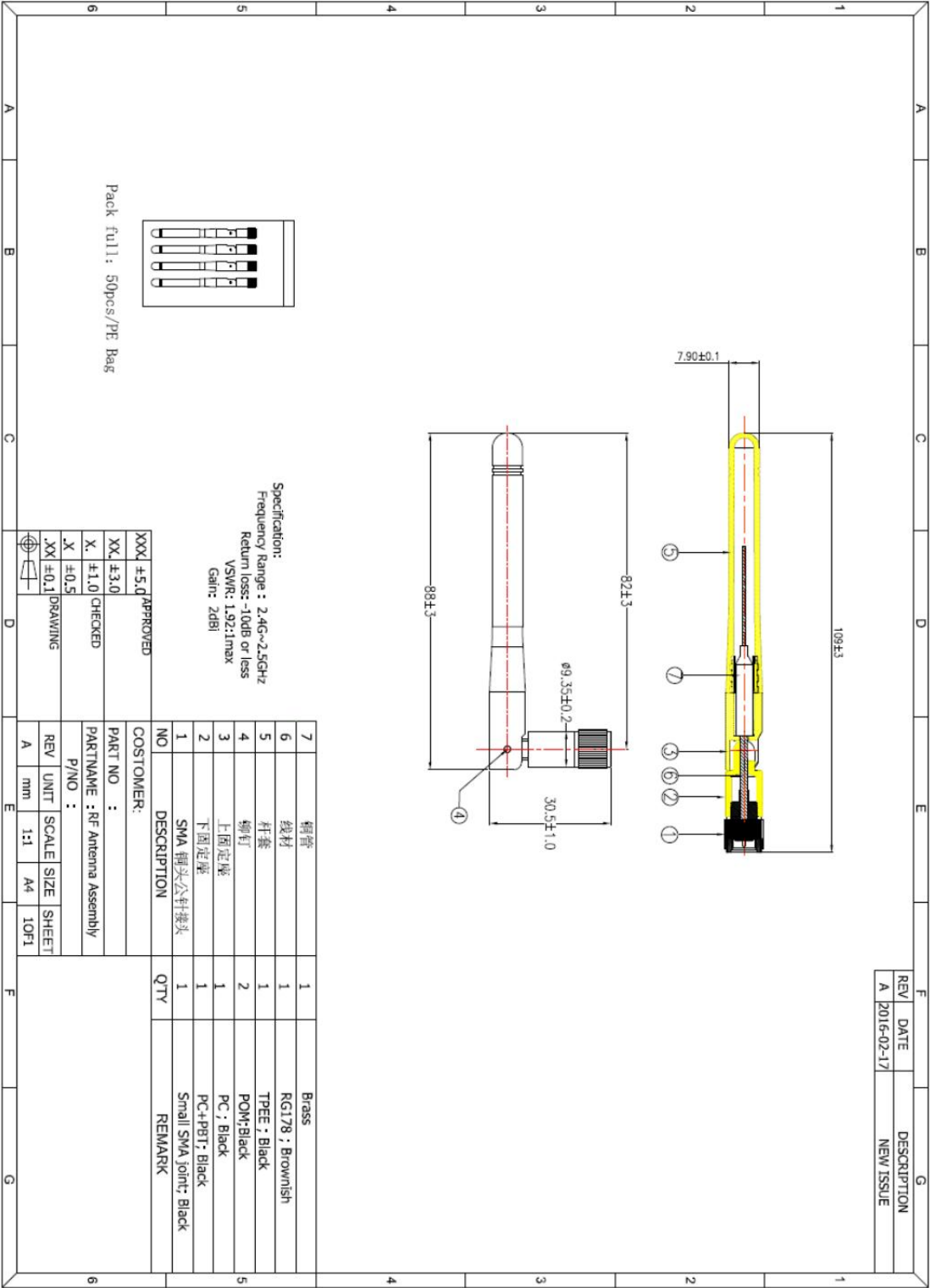
三、 Test report

一、 Specification sheet:

Main technical parameters of the product

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

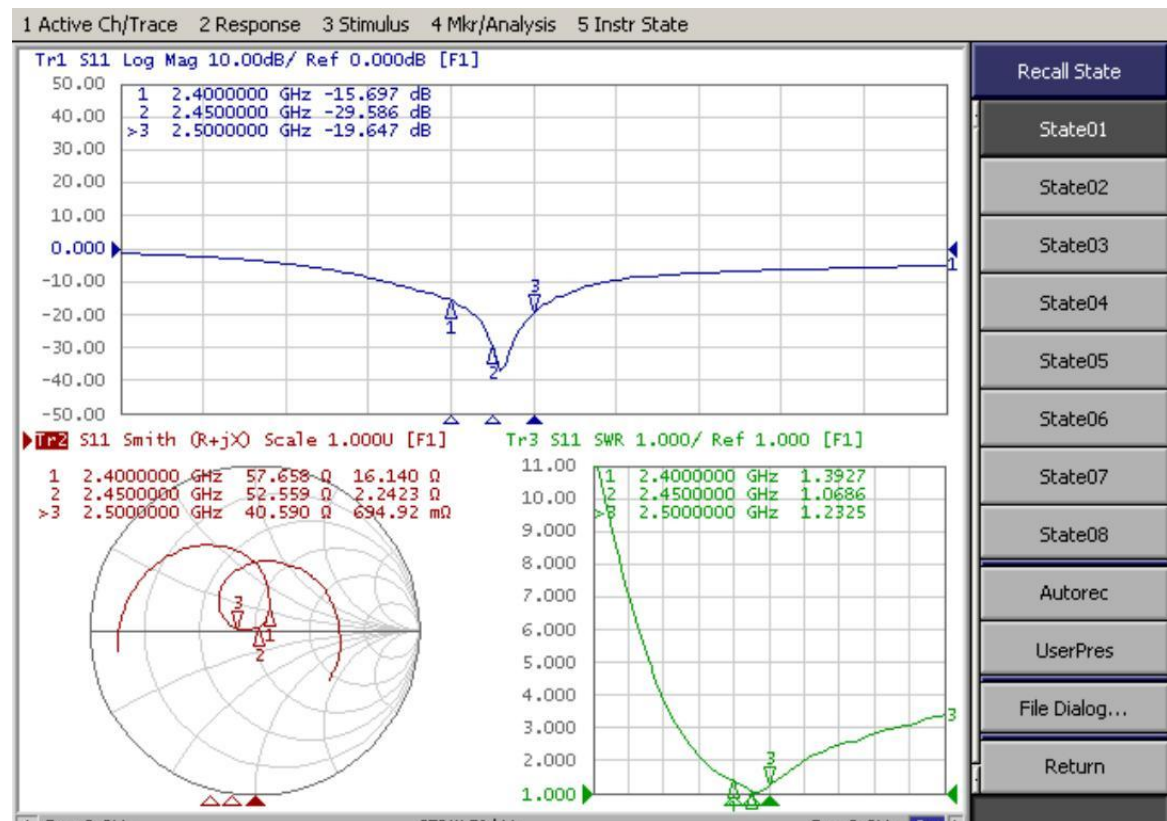
		Storage Temp	-20℃~+70℃
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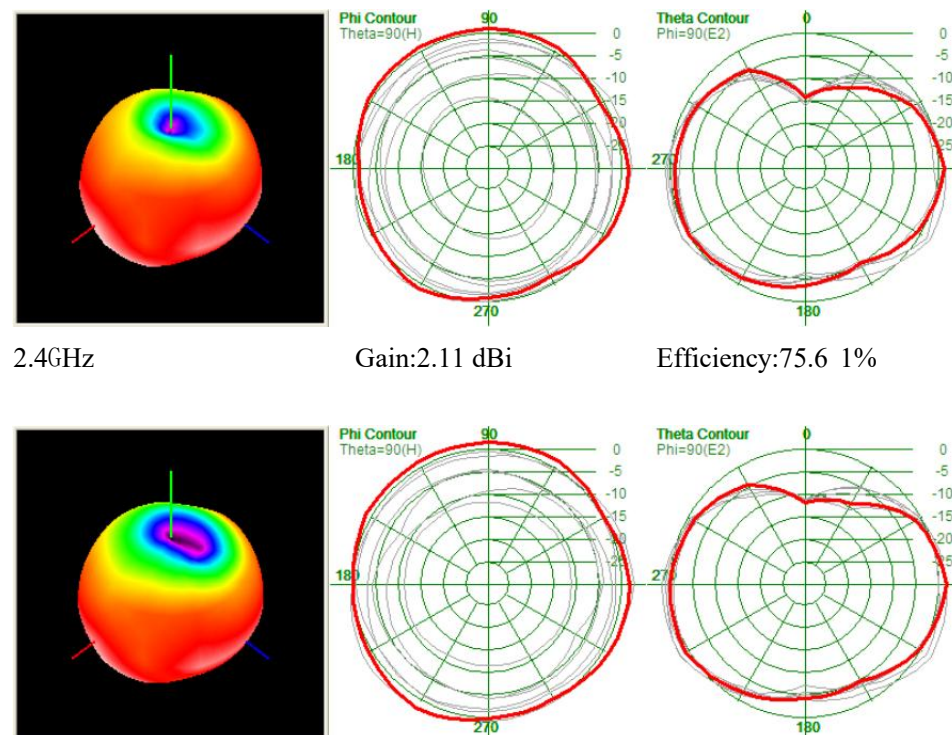
二、成品图:

三、Test report

3.1: Network analyzer test report



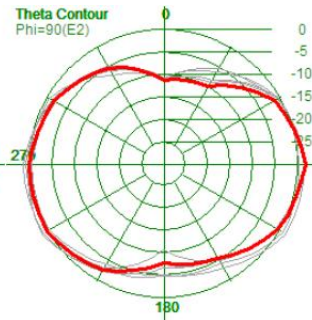
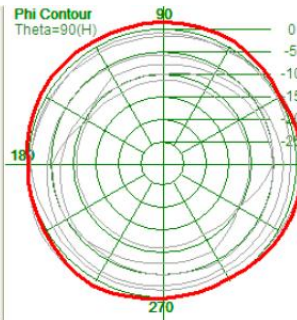
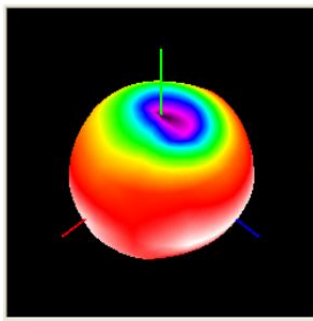
3.2: 2D、3DRaditation Pattern



2.45GHz

Gain: 2.23dBi

Efficiency: 78.45%



2.5GHz

Gain: 2.36dBi

Efficiency: 79.32%

Frequency (GHz)	2.40	2.45	2.50
Peak Gain (dBi)	2.11	2.23	2.36
Efficiency	75.6 1%	78.45%	79.32%

Manufacture:Shenzhen Honghui Electronics Co., Ltd

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