
PRODUCT SPECIFICATION SHEET

APPELLATION: 2.4G-Antenna

Model Number: T2400-JWS195

Manufacturer information:

Name: Shenzhen YixinSHI TECHNOLOGY Development Co., LTD

Address: shenzhen baoan district xixiang street republican industrial Lucy send B district xu r&d building 5 layers of 521 k

Factory information:

Shenzhen YixinSHI TECHNOLOGY Development Co., LTD

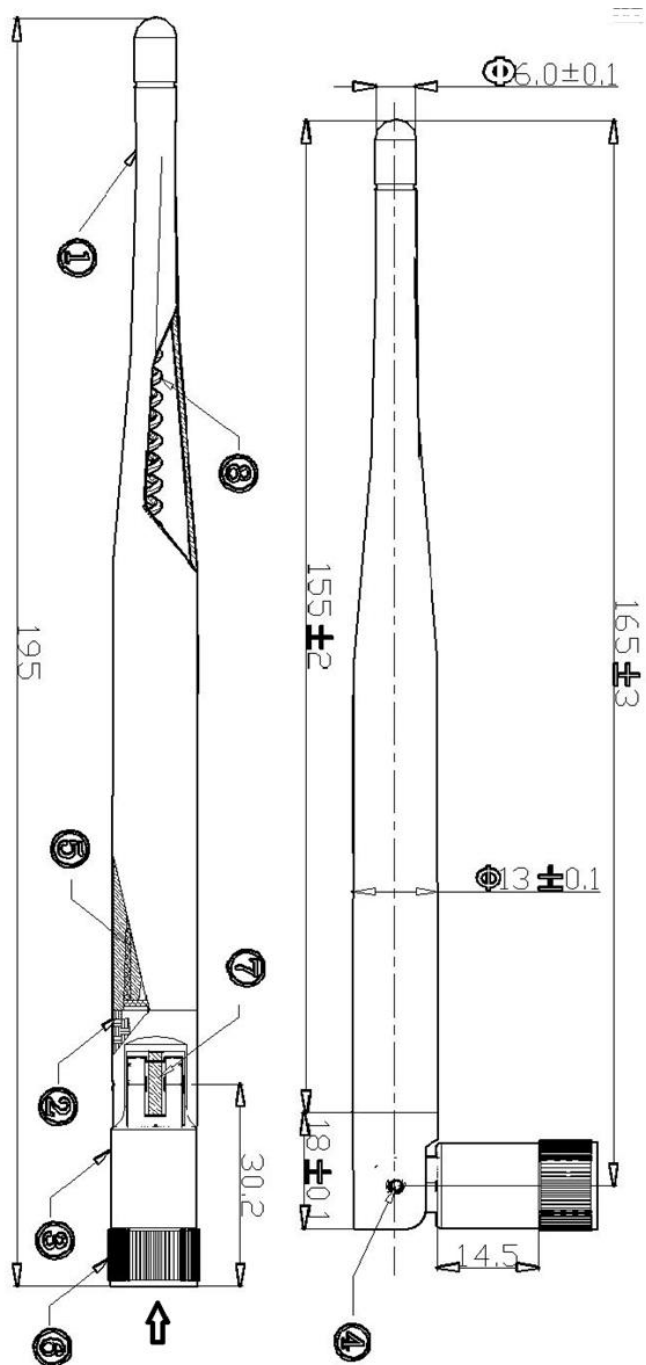
Address: 521K, 5th Floor, Xusheng R&D Building, Xifa B Area, Gonghe Industrial Road, Xixiang Street, Baoan District, Shenzhen City

Telephone: 0755-29740729 / fax: 18002593926 0755-33593890 telephone: 0755-29740729

1、 PRODUCT TECHNICAL SPECIFICATION

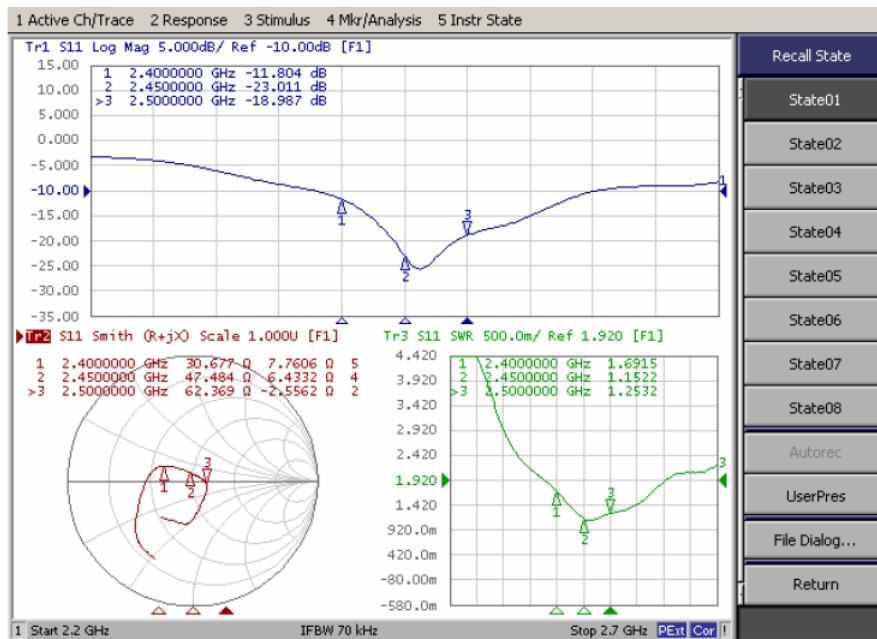
Electrical Specifications	
Frequency Range (MHz)	2400-2500
Bandwidth (MHz)	100
Input Impendence	Input Impendence (Ω) 50
V.S.W.R	≤ 1.7 Gain (dBi)
Polarization Type	Vertical
Lightning Protection	DC Grounded
Power Capacity (w)	50
Mechanical Specifications	
Antenna Length (mm)	50
Radiator	Cuprum
Connect Type	RP-SMA-J
Working Temp($^{\circ}$ C)	-40~60
Storage Temperature($^{\circ}$ C)	-20~40
Radome Color	Black
Radome Material	TPEE
Weight (g)	7.5

2、 PRODUCT SPECIFICATION CHART

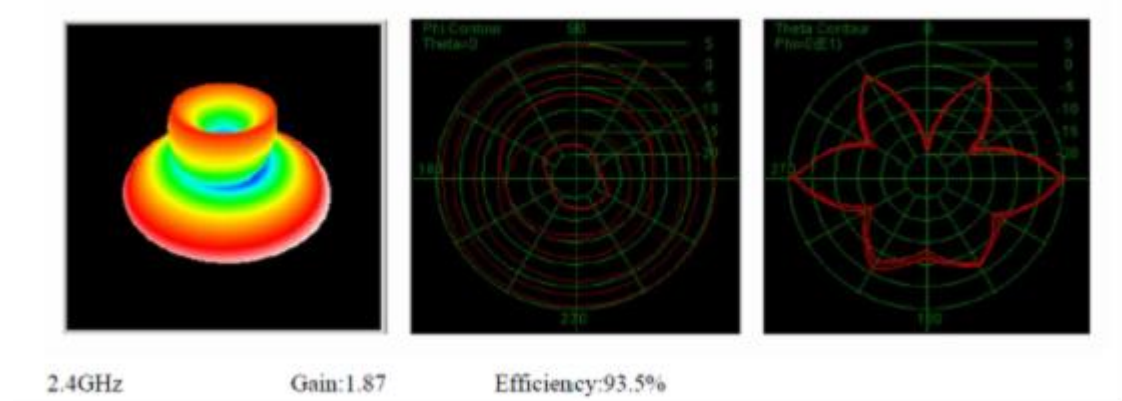


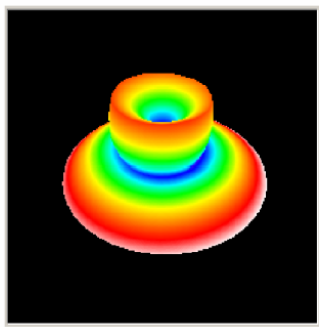
3、 Test report

Return loss:

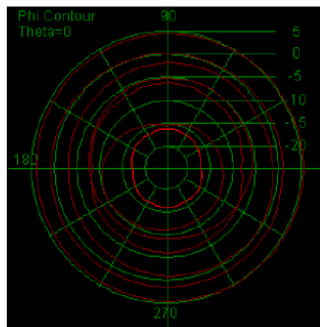


2D、3DRadiation Pattern:

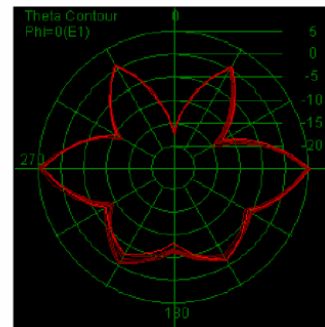




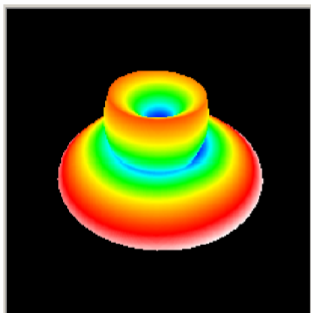
2.45GHz



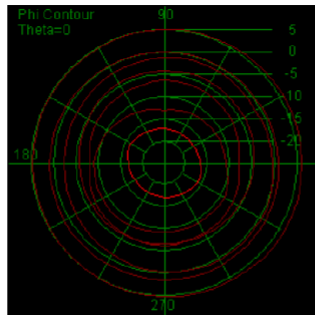
Gain:1.71dBi



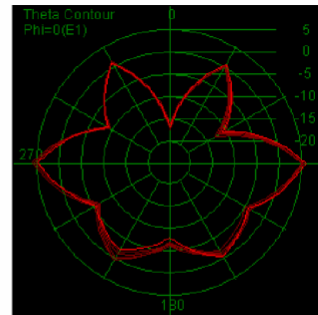
Efficiency:85.5%



2.5GHz



Gain:1.62



Efficiency:81.0%

Conclusion: the Max gain is 1.87dBi operation from 2.4GHz to 2.5GHz.