



Shenzhen Jiexuntong Wireless Technology Co., Ltd

Antenna Specification Sheet

Customer Name:

Project Model :

Customer Part Number:

Antenna Specifications:

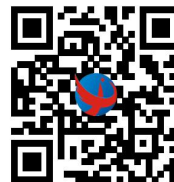
CATALOGUE

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Address : 409, Building A, No. 30, Aviation Road, Sanwei Community,

Hangcheng Street, Bao'an District, Shenzhen

Contact Number: 0755-23731203

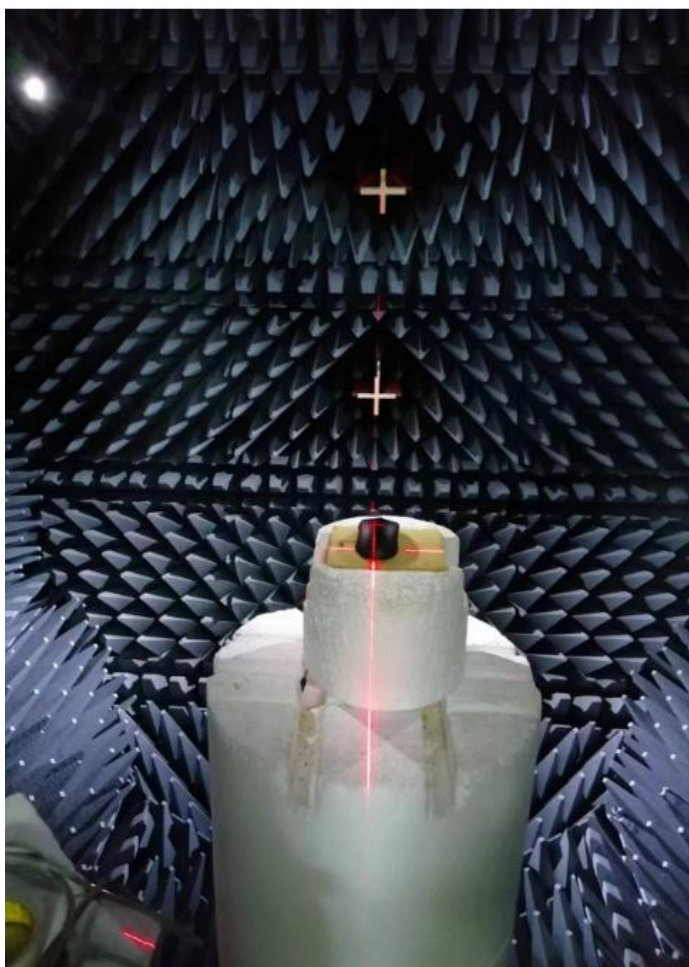


Website: <http://www.jxtant.com>

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1、 Antenna image

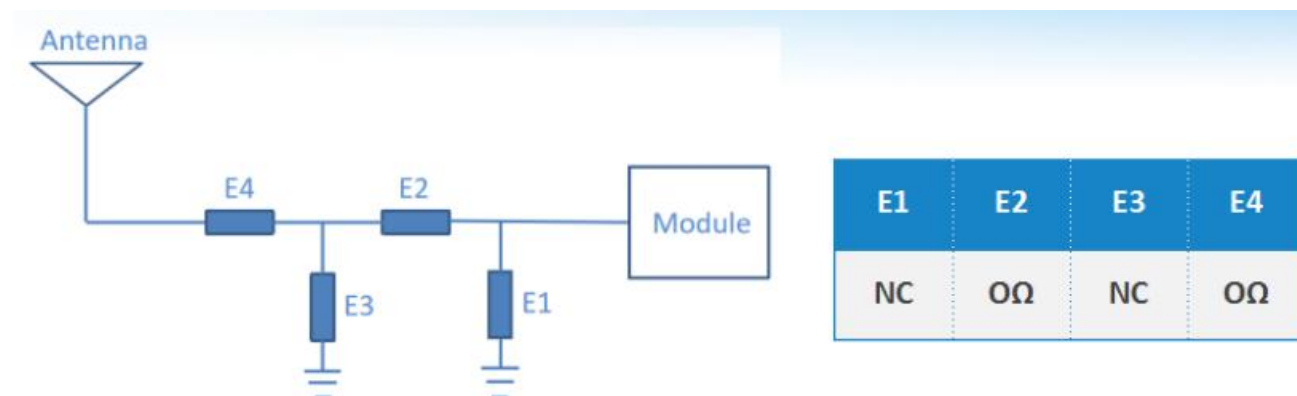
2、 Testing Environment



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3、Antenna Matching

3.1. Antenna



Our company has not made any changes to the original antenna front-end matching.

4、Product Specifications

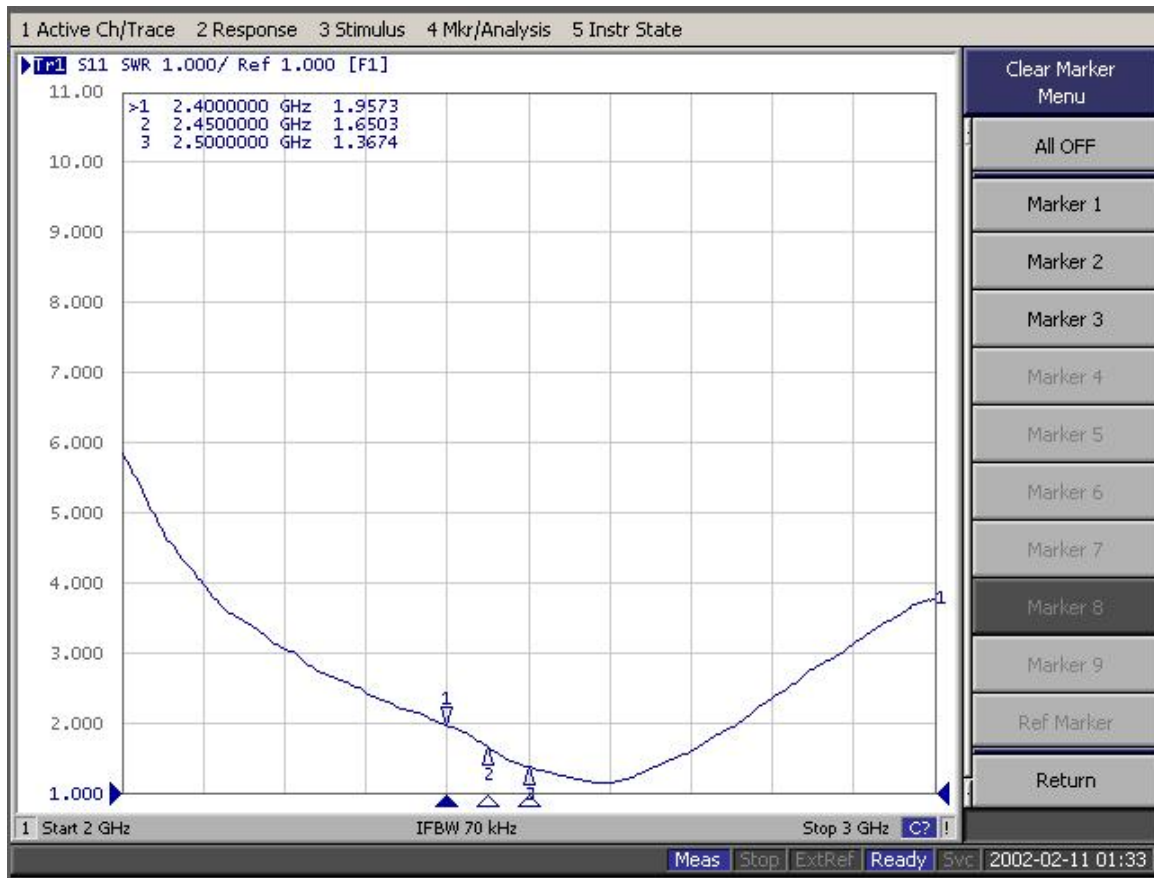
Passive Electrical Specifications	
Frequency Range (MHz)	2400-2500MHZ
Input Impendence (Ω)	50 Ω
VSWR	≤2
Gain (dBi)	< -2dBi
Polarization Type	linear polarization

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5、Electrical Performance Report

● VSWR



Frequency (MHz)	2400	2450	2500
VSWR	1.95	1.65	1.36

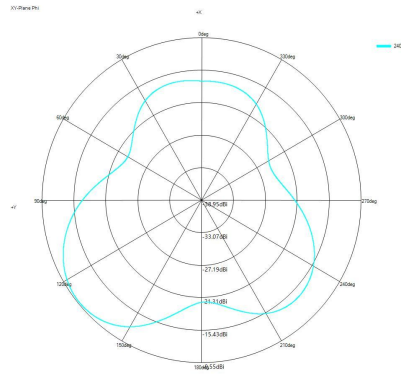
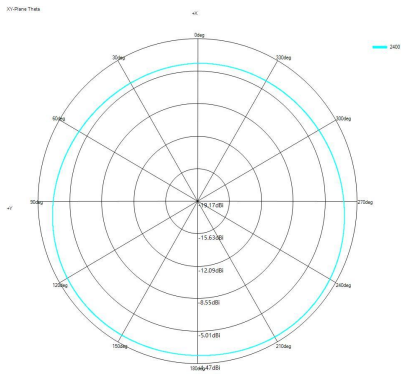
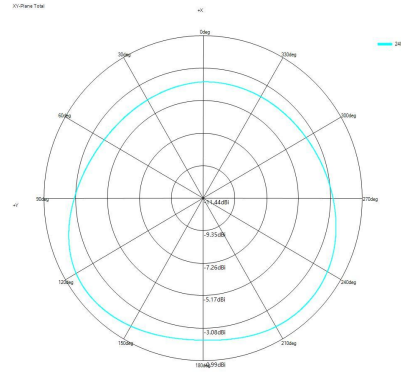
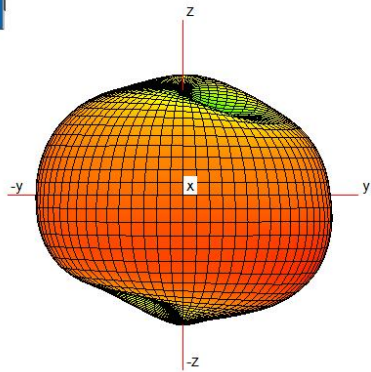
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Freq (MHz)	Gain(dBi)	Efficiency (dB)	Efficiency (%)
2400	-0.987225714	-3.882426413	40.90320687
2410	-1.040100146	-3.954154585	40.23319679
2420	-1.111562308	-4.0706622	39.168215
2430	-1.202778176	-4.171127546	38.27253645
2440	-1.398052326	-4.321458534	36.97039976
2450	-1.503930094	-4.376703706	36.50309002
2460	-1.403163314	-4.342309498	36.79332615
2470	-1.276383319	-4.305617551	37.10549631
2480	-1.197847703	-4.255993912	37.53190504
2490	-1.082775331	-4.241899044	37.65391134
2500	-0.909517142	-4.253340295	37.55484471



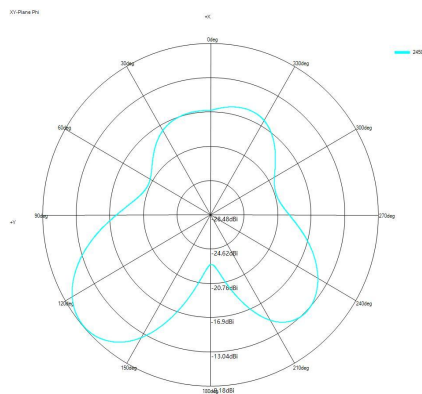
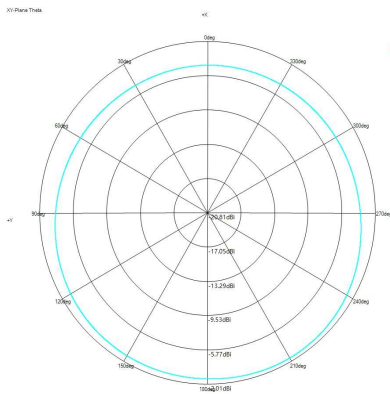
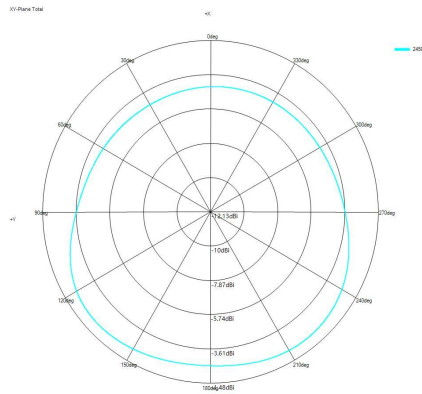
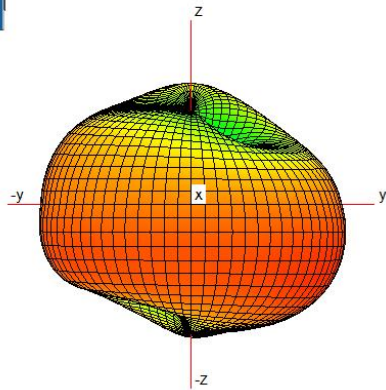
● Direction Diagram
BT antenna 2400Mhz



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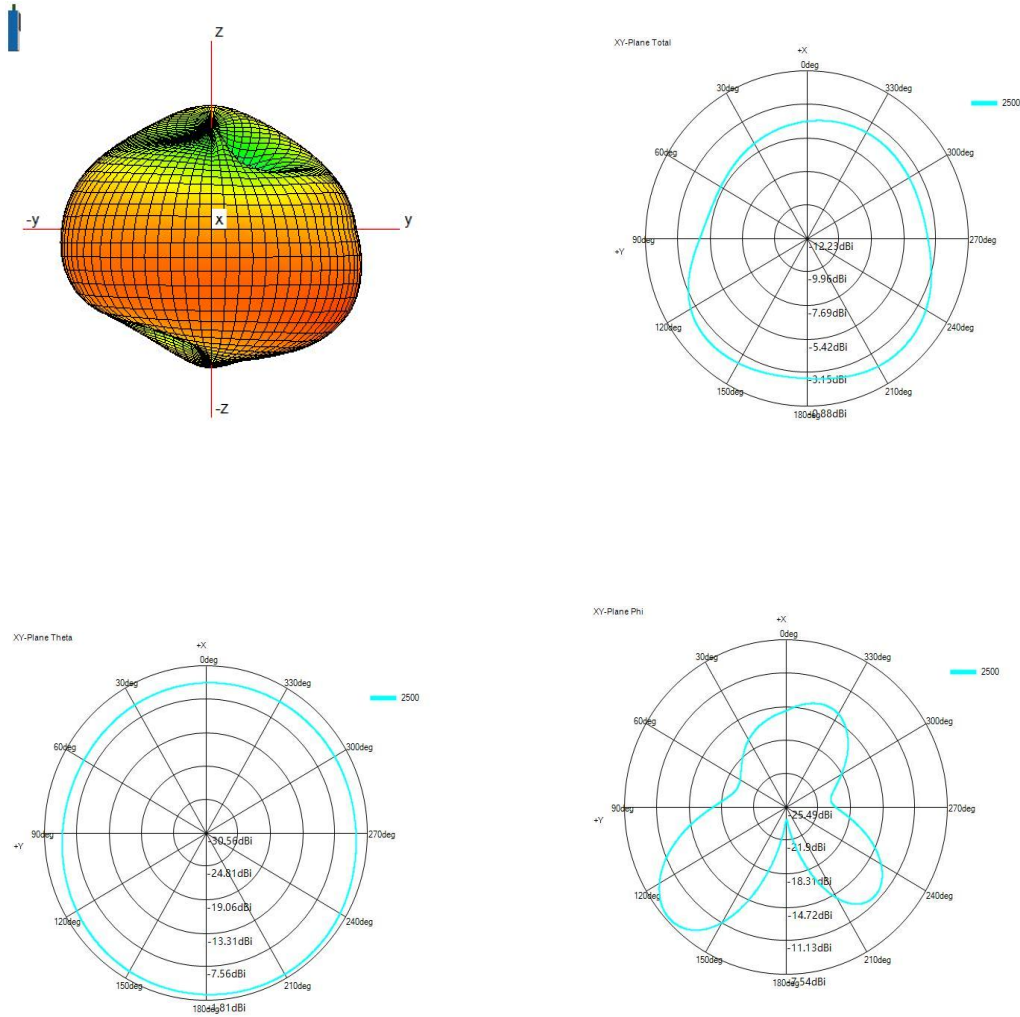


BT antenna 2450Mhz



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BT antenna 2500Mhz



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