Shenzhen Jiexuntong Wireless Technology Co., Ltd

Antenna Specification Sheet

Manufacturer : ShenzhenJiexuntongWirelessTechnologyCo.,Ltd
Address : 409, Building A, No. 30, Aviation Road,
Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen

Project Model ：

Customer Part Number：JXT-宠物定位器-WIFI

Antenna Specifications：Ceramic Antenna

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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

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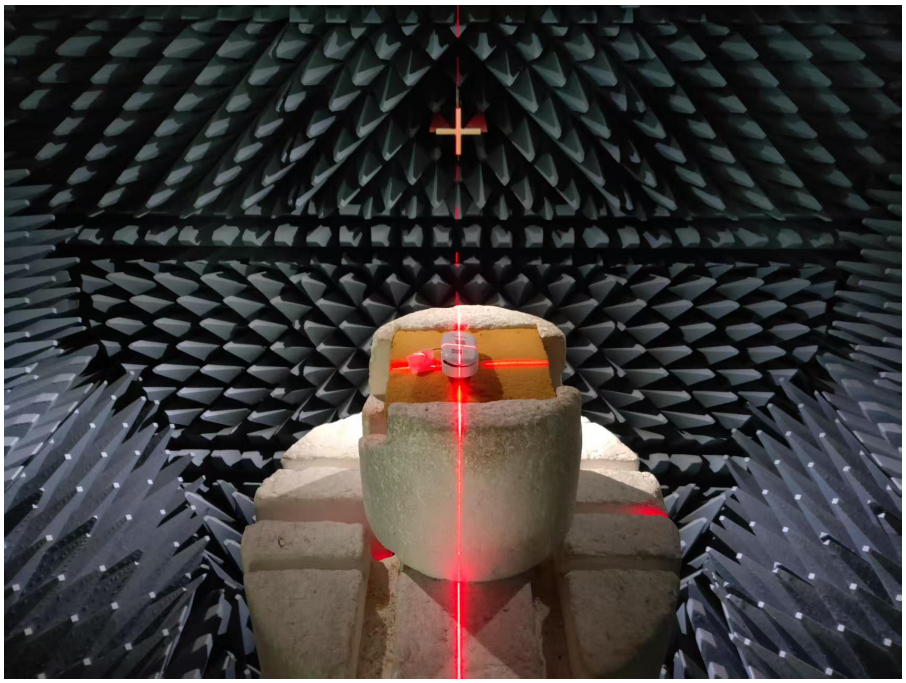
1、Antenna image

2、Testing Environment



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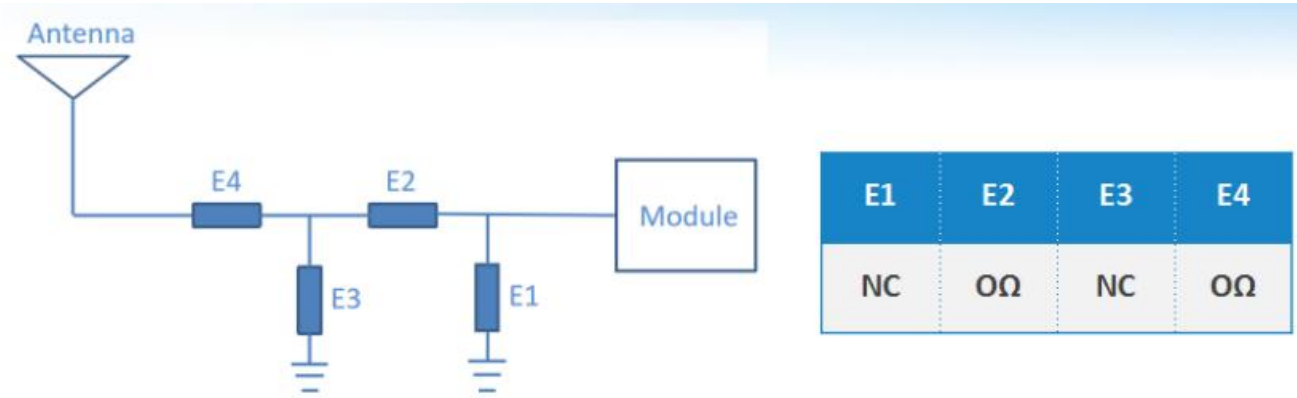
3、Antenna Matching

3.1.Antenna



E1	E2	E3	E4
NC	0Ω	NC	0Ω

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)	50Ω
VSWR	≤2
Gain (dBi)	+0.31dBi
Polarization Type	linear polarization

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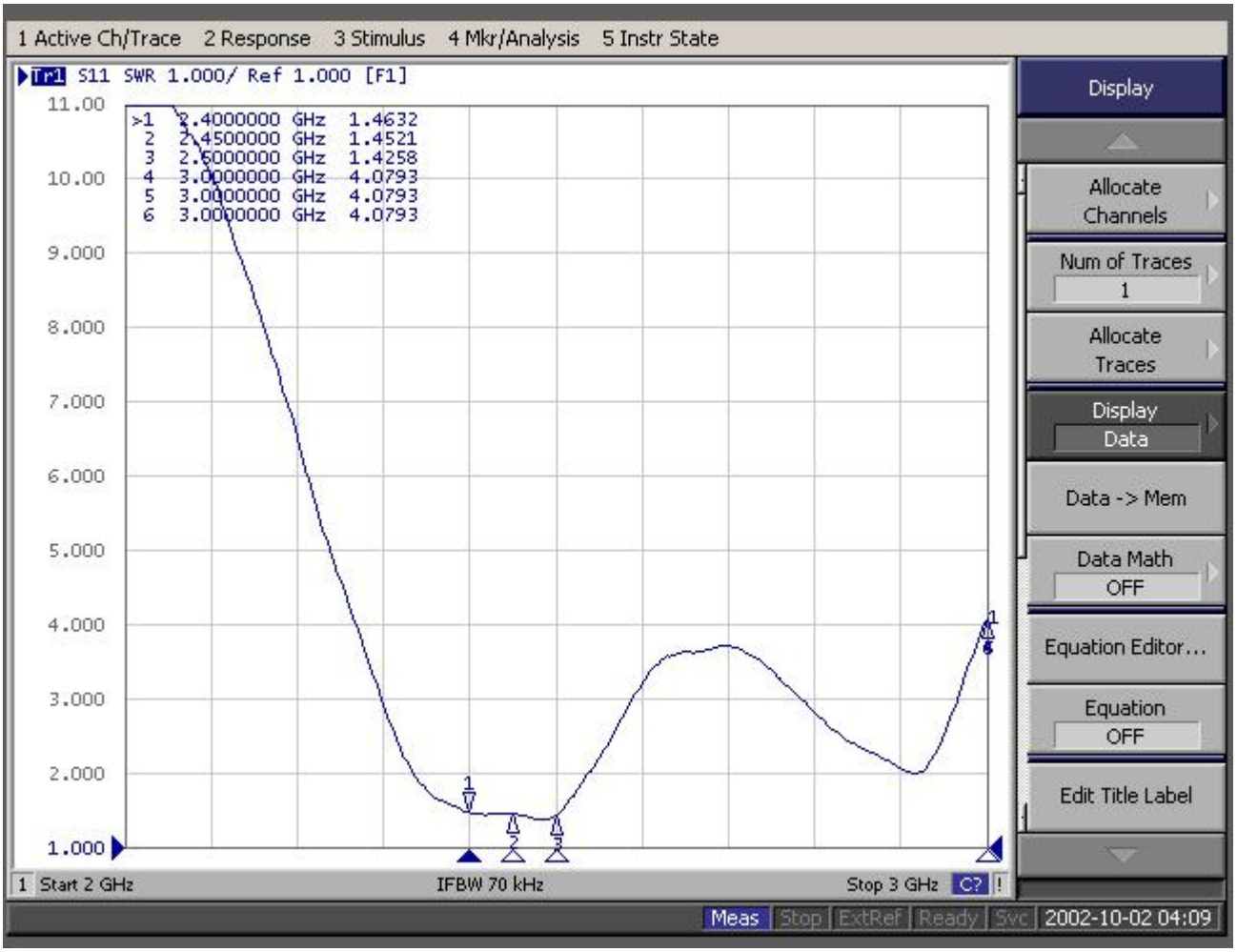
5、Electrical Performance Report

- VSWR



Frequency (MHz)	2400	2450	2500
VSWR	1.46	1.45	1.42

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Freq(MHz)	Gain(dBi)	Efficiency(dB)	Efficiency(%)
2400	0.307662387	-3.874739229	40.97567128
2410	0.260288327	-3.970519992	40.08187237
2420	-0.158495319	-4.084248116	39.04587759
2430	-0.338371129	-4.0897665	38.99629526
2440	-0.056188314	-4.139314955	38.55391668
2450	0.159251499	-4.020785248	39.62063897
2460	0.011375509	-3.997975705	39.8292776
2470	-0.135391618	-4.001993536	39.79244699
2480	0.013310725	-4.153682995	38.42657707
2490	0.294409622	-4.132385102	38.61548464
2500	0.193458534	-4.146749356	38.48797523

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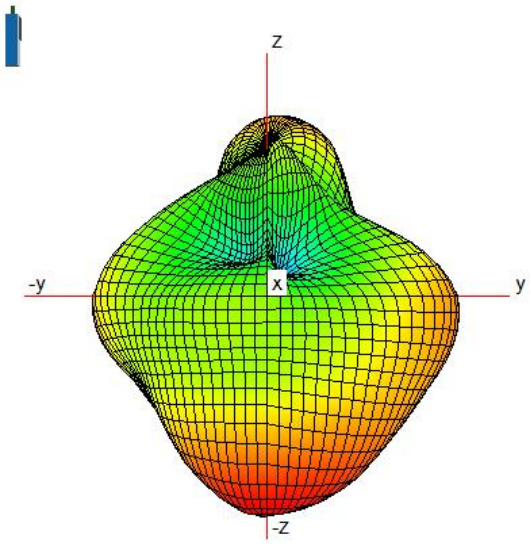
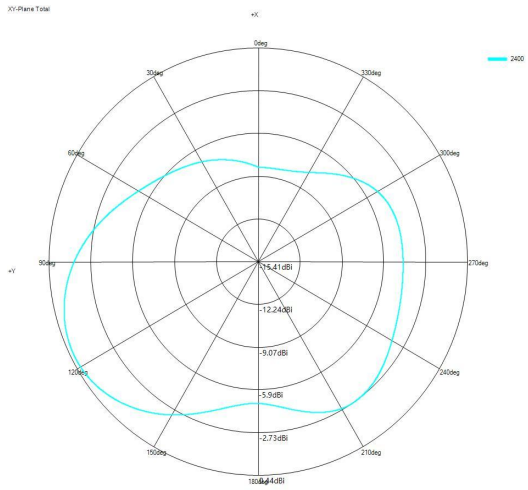
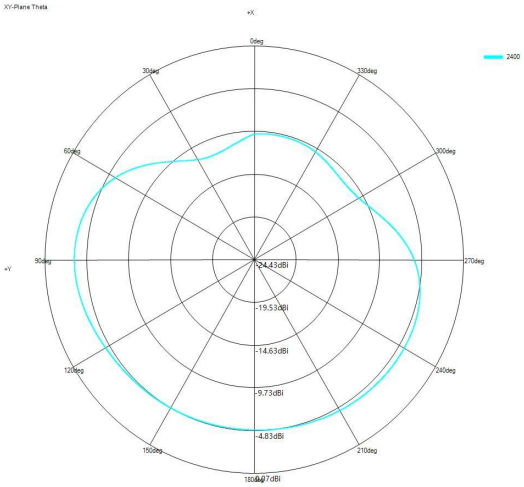
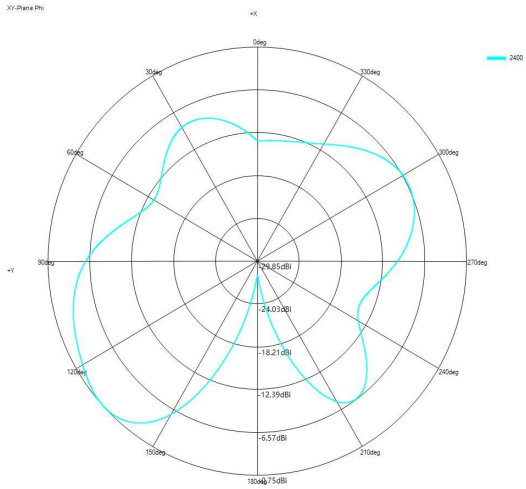
- Direction Diagram

WIFI antenna 2400Mhz









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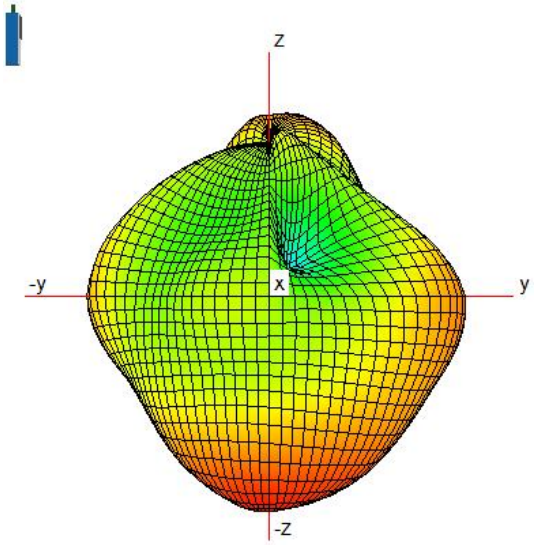
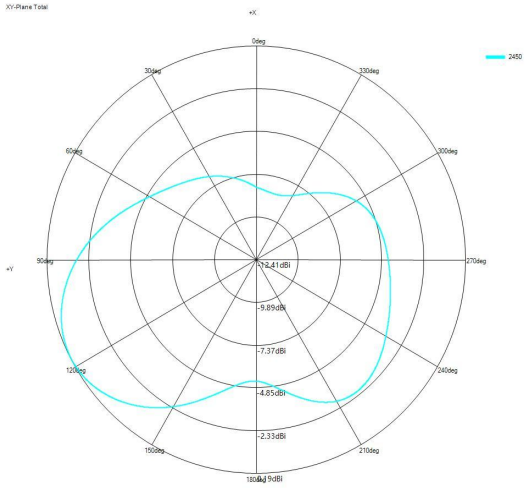
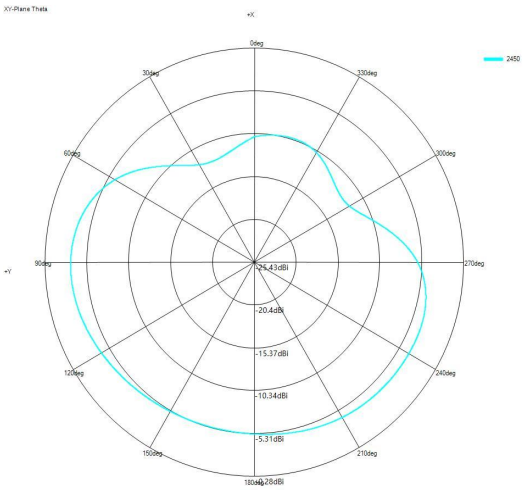
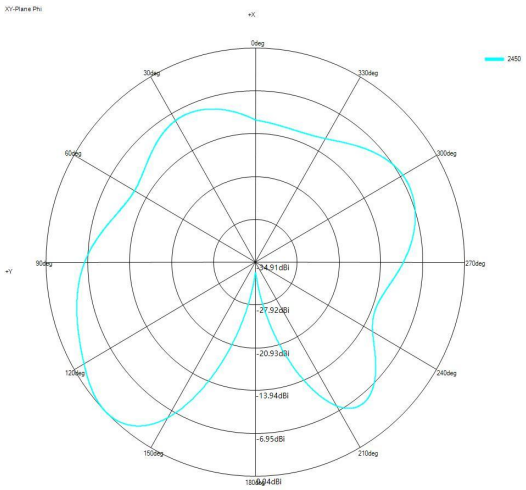
WIFI antenna 2450Mhz









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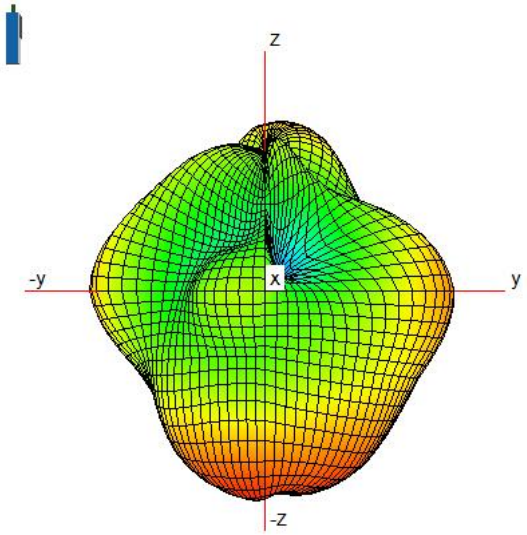
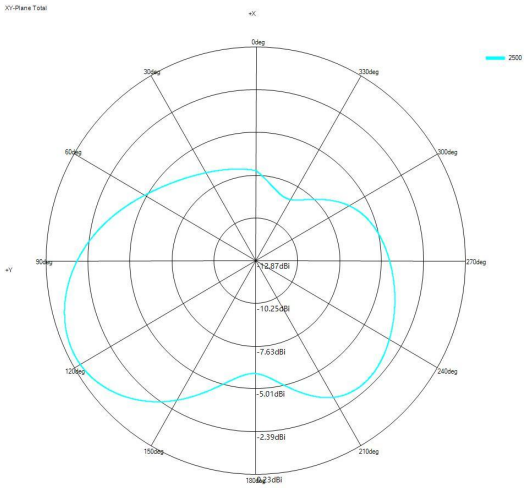
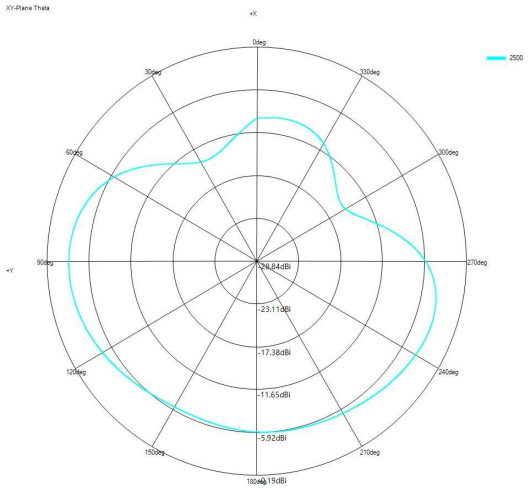
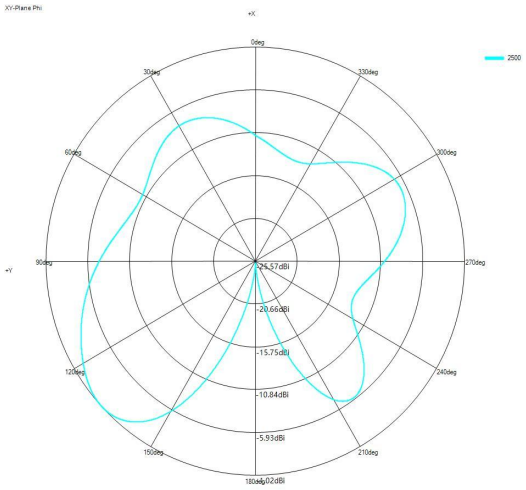
WIFI antenna 2500Mhz









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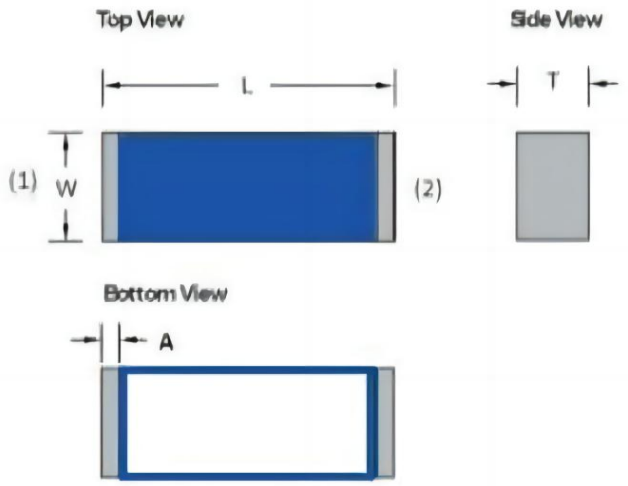
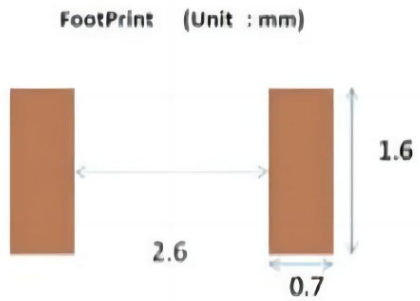
6、DIMENSION

Dimension and Terminal Configuration



Dimension (mm)	
L	3.2 +-0.20
W	1.6+- 0.20
T	1.20+-0.20
A	0.20+-0.20

No.	Terminal Name
1	Feeding
2	Soldering



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