Shenzhen Jiexuntong Wireless Technology Co., Ltd

Antenna Specification Sheet

Customer Name：

Project Model ：

Customer Part Number：

Antenna Specifications：

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CATALOGUE

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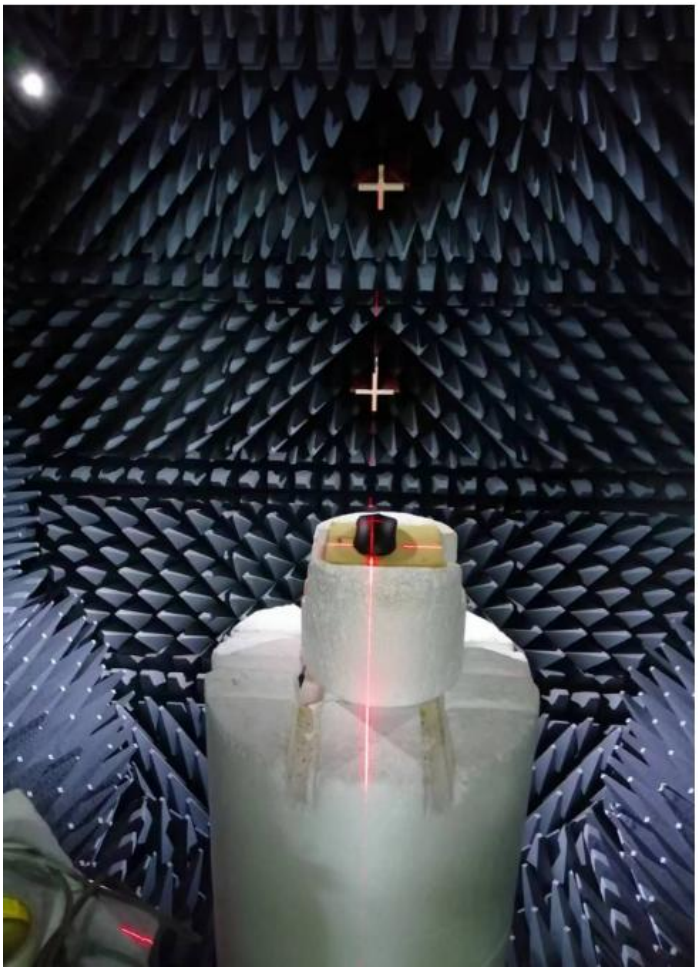
1、Antenna image

2、Testing Environment



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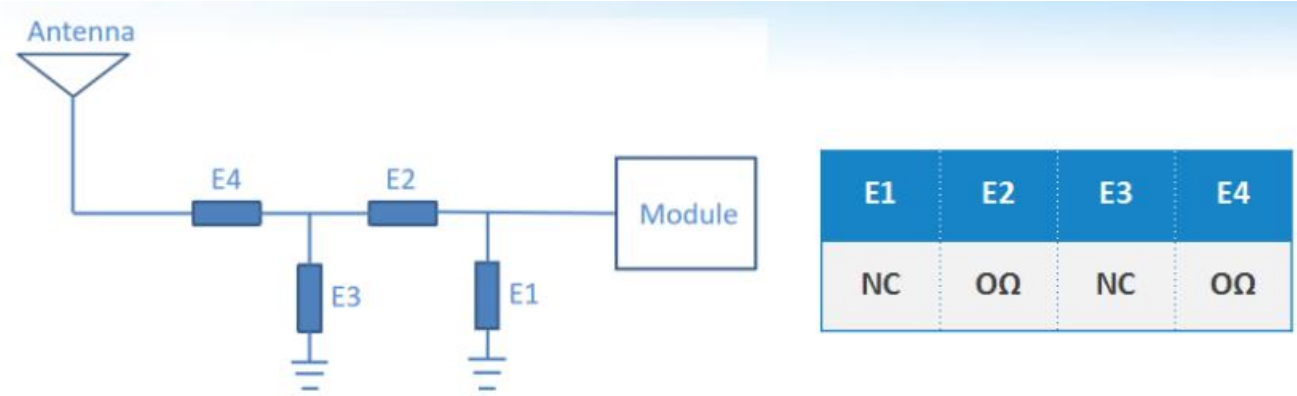
3、Antenna Matching

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)	＜-2dBi
Polarization Type	linear polarization

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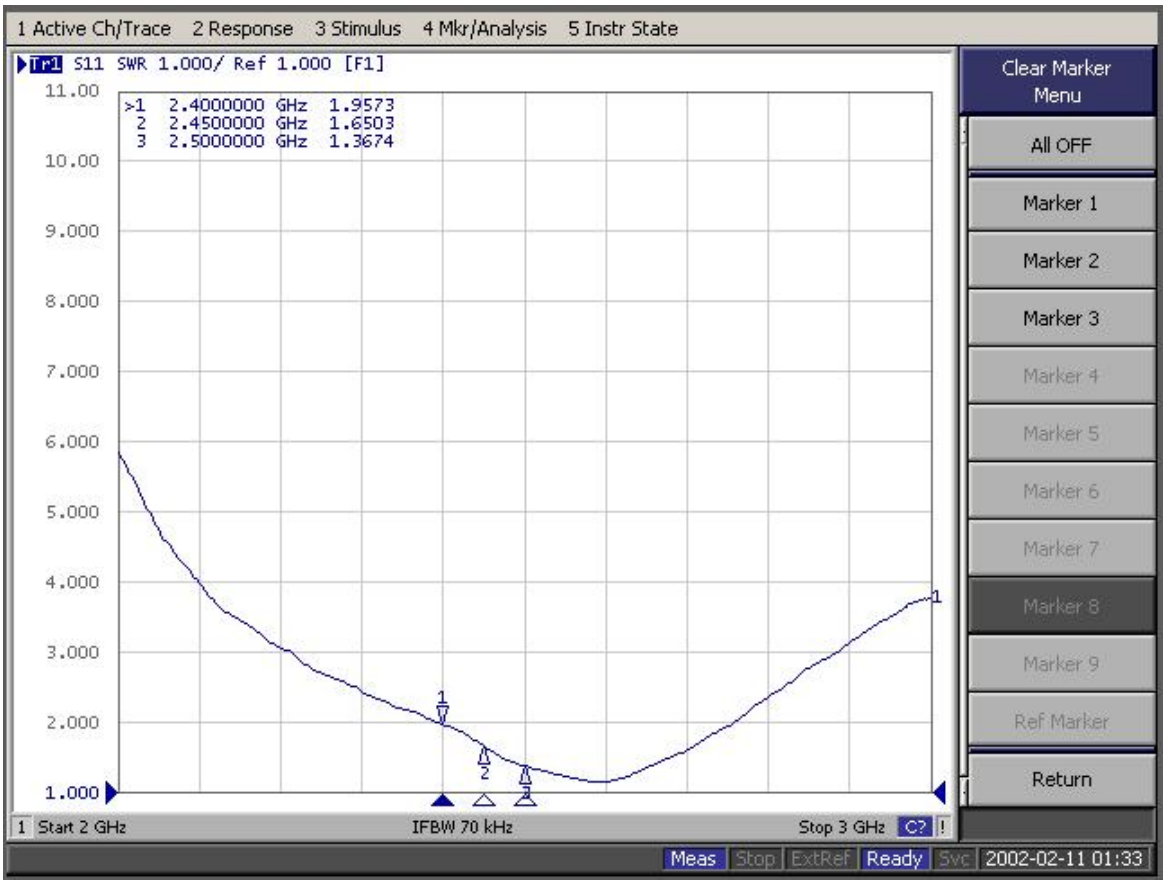
5、Electrical Performance Report

- 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

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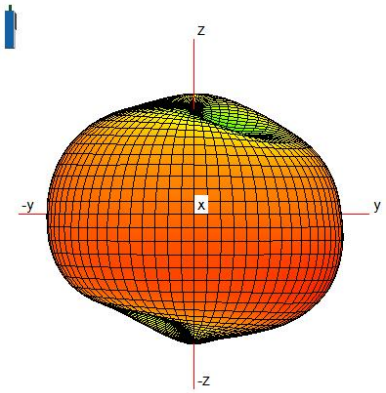
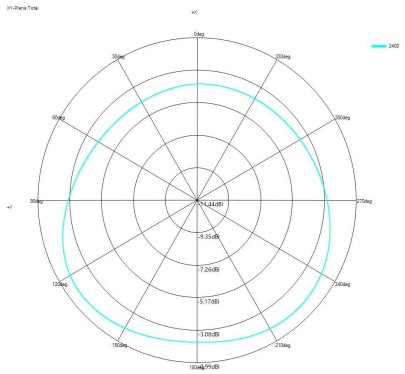
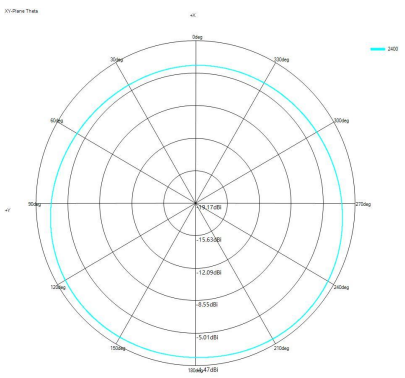
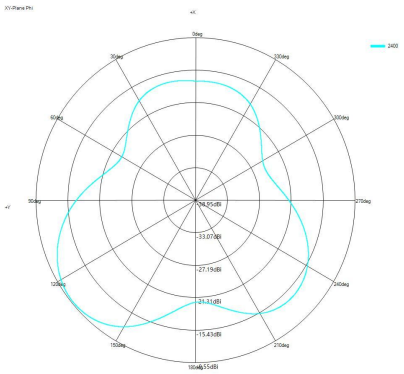
- Direction Diagram

BT antenna 2400Mhz









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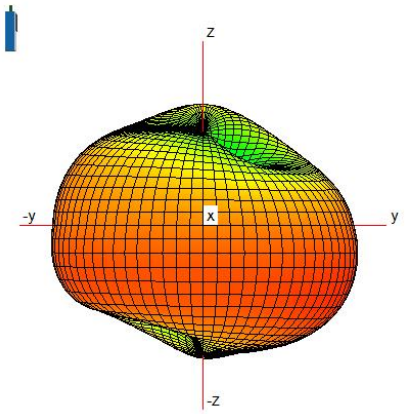
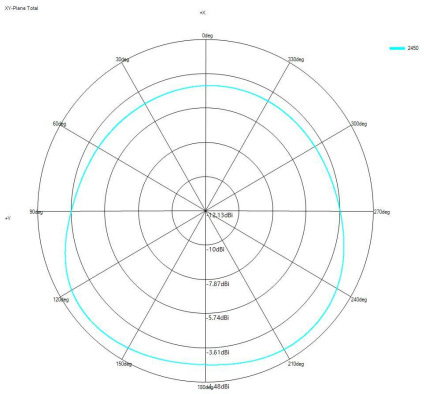
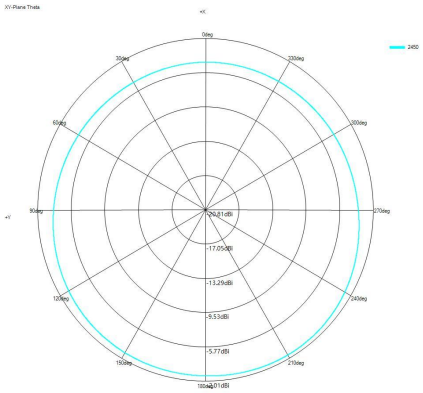
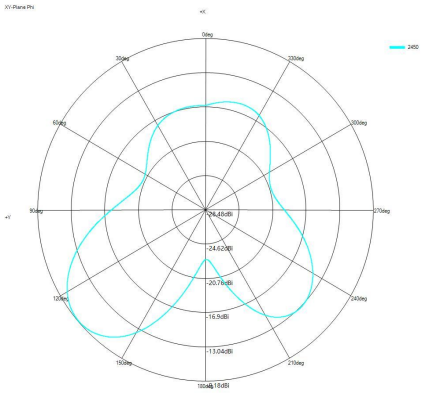
BT antenna 2450Mhz









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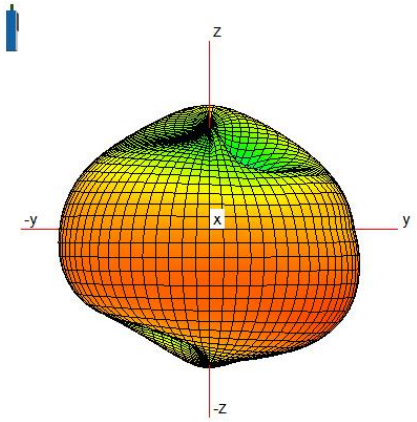
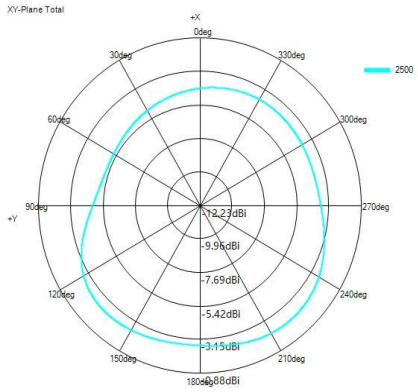
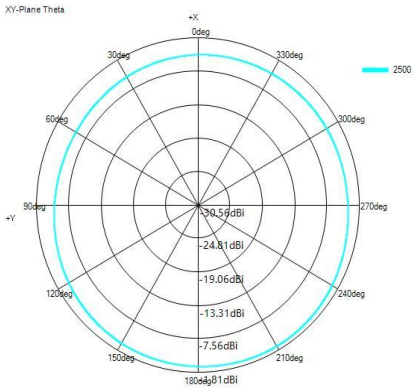
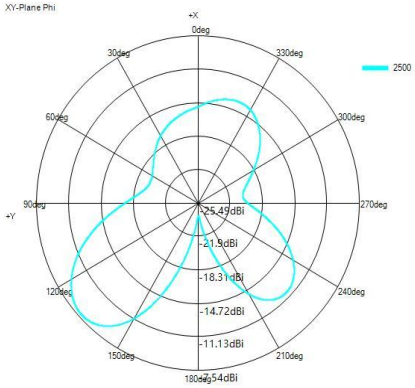
BT antenna 2500Mhz









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