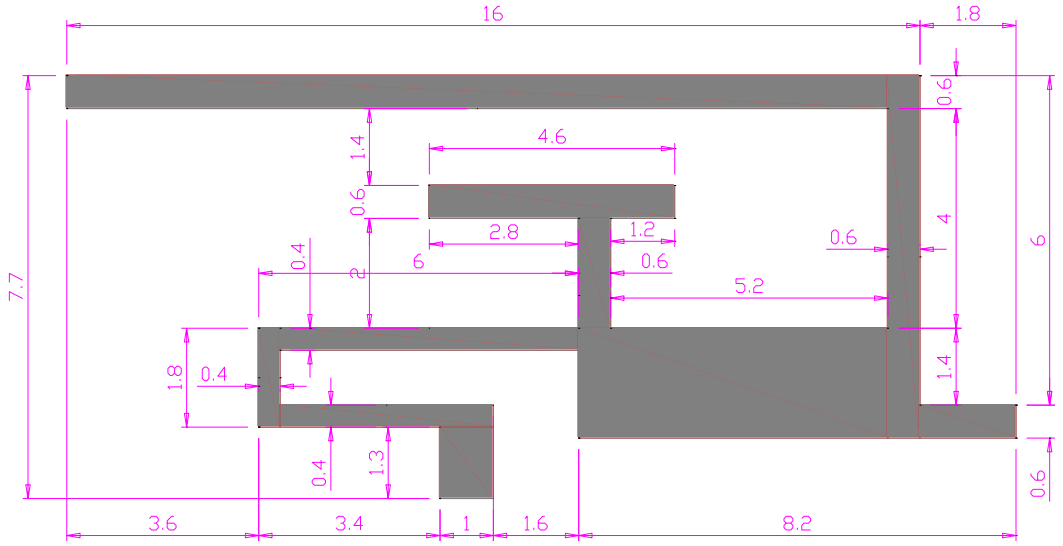
Antenna Specification

1. Antenna Describe

Antenna Manufacturer	Shenzhen Baoxin Xinwang Technology Co., LTD
Antenna Address	355 Huarong Road, Tongsheng Community, Dalang Street, Longhua District, Shenzhen
Antenna Model	WXT28_WF1
Antenna Type	PCB Antenna
Antenna Gain	2.4G: 2.93 dBi Max 5G: 3.72 dBi Max
Frequency Rang	2400-2500MHz, 5150-5850MHz
VSWR	≤3
Input Impedance	50Ω

2、External View Drawing

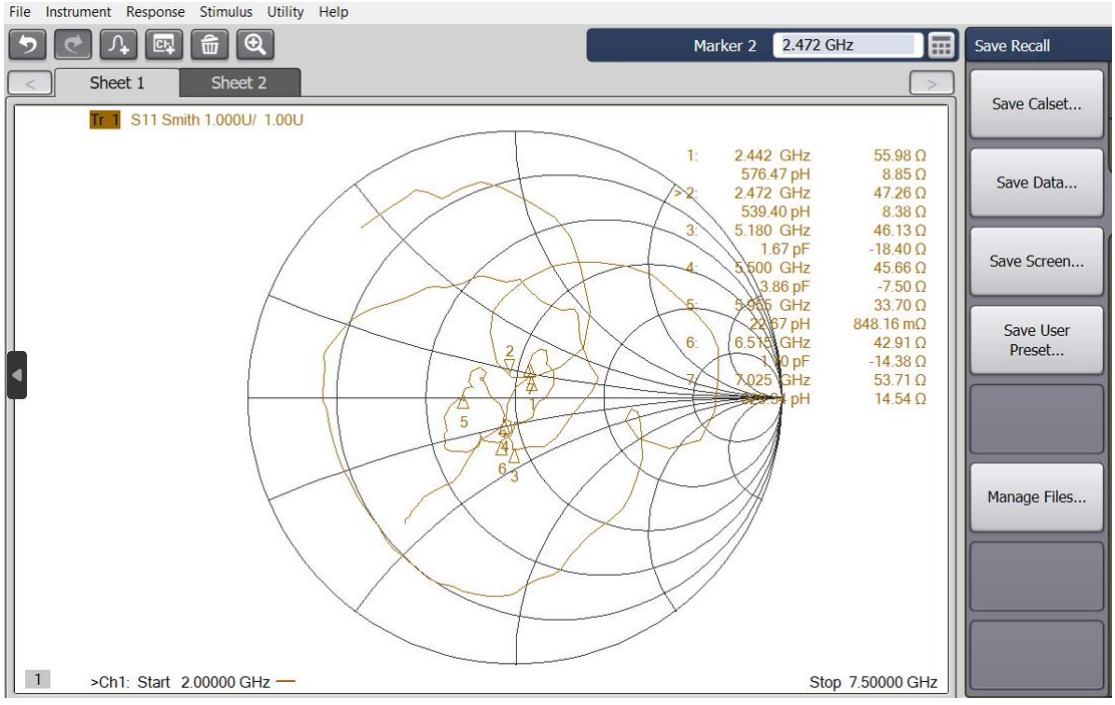


Unit: mm

3. Measurement Result

3.1 Antenna performance test diagram

3.2 Smith

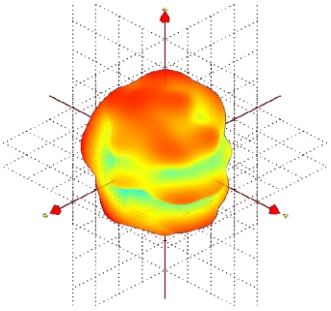


3.3 Antenna test data

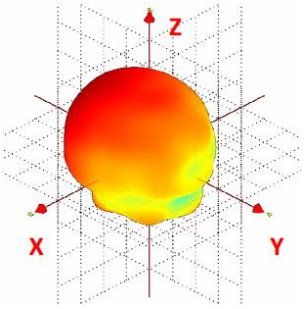
Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400	49.62	2.44
2450	57.68	2.93
2480	54.17	2.87
5150	65.19	3.72
5500	64.11	3.70
5850	60.82	3.64

3.4 Antenna test diagram

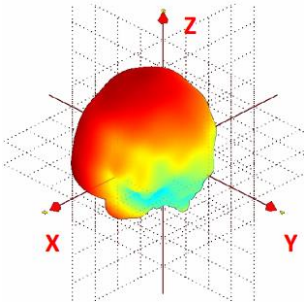
2400

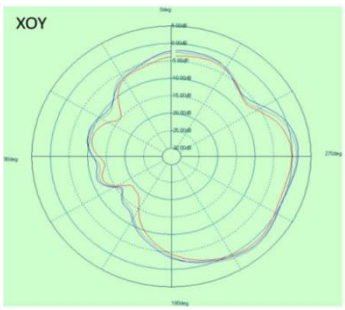


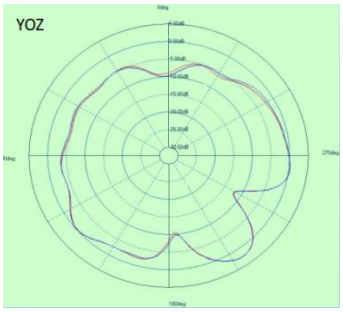
2450

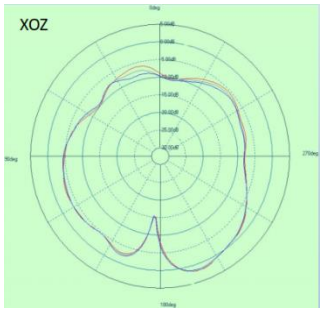


2480

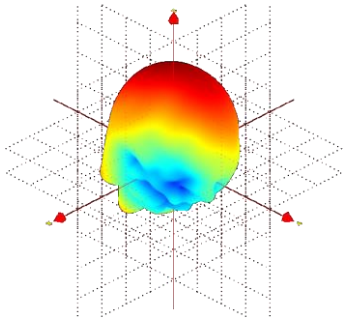




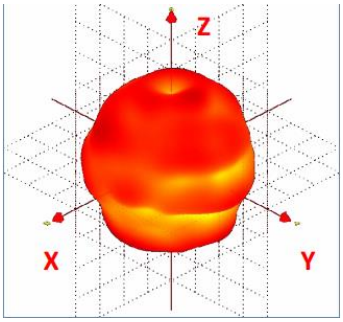
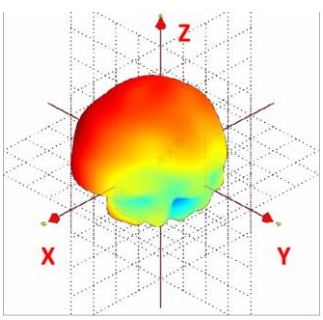
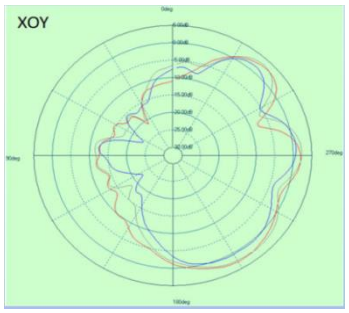
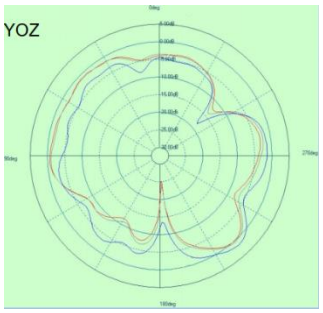
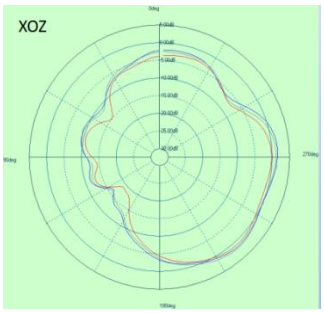




5150



5500



5850