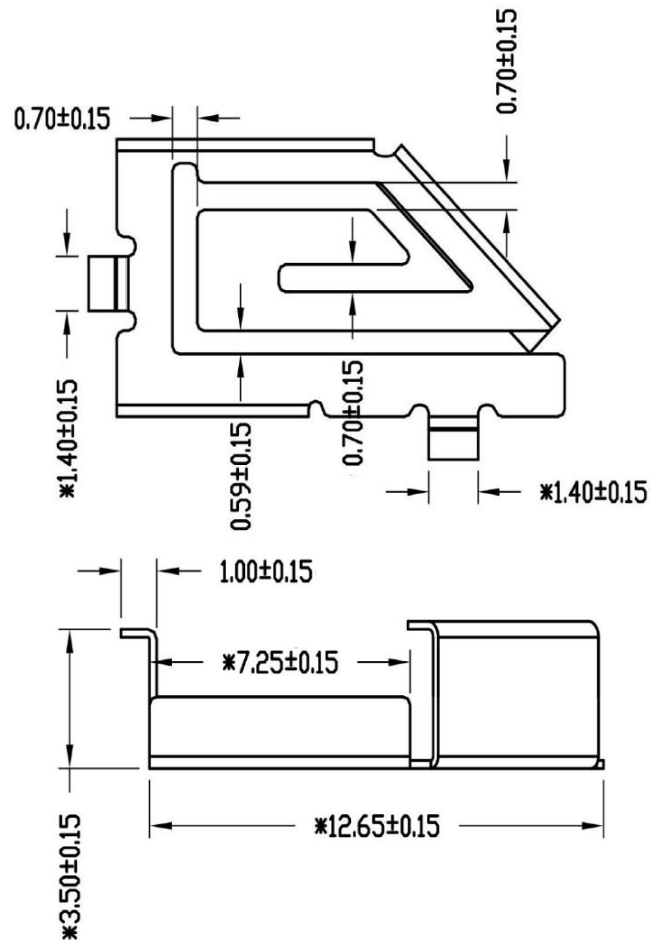


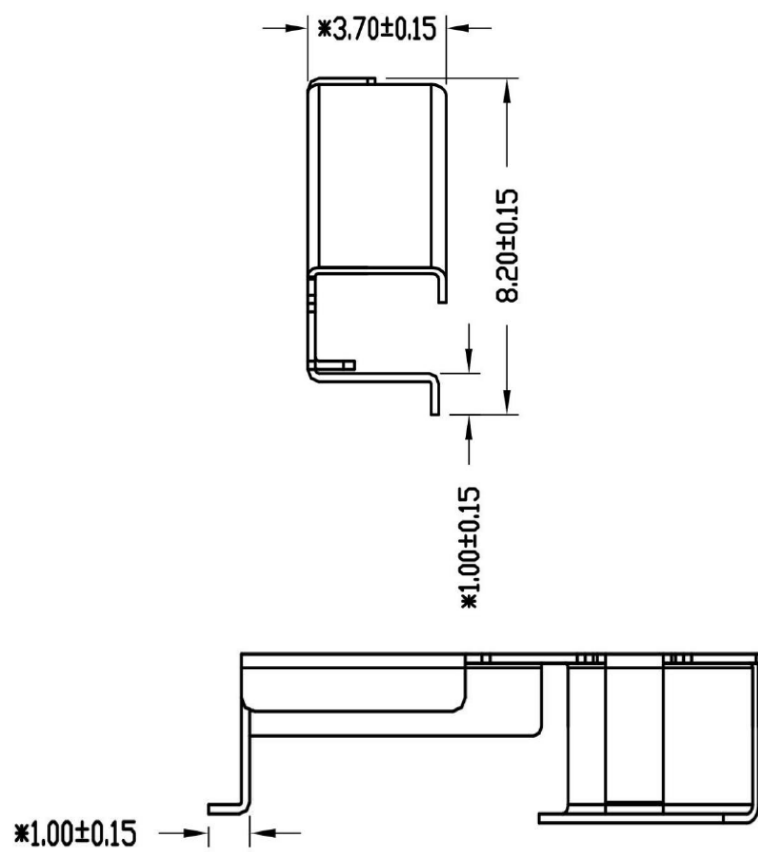
Antenna Specification

1. Antenna Describe

Antenna Manufacturer	SHENZHEN ZHONGTIAN XUN Communication Technology Co.,Ltd.
Antenna Address	No. 34 Shilong Avenue, Shiyan Town, Baoan District, Shenzhen
Antenna Model	RV1109V01
Antenna Type	Iron Antenna
Antenna Gain	2400-2500MHz: 5.75dBi Max 5150-5850MHz: 3.86dBi Max
VSWR	<2
Input Impedance	50 ohm

2. External View Drawing

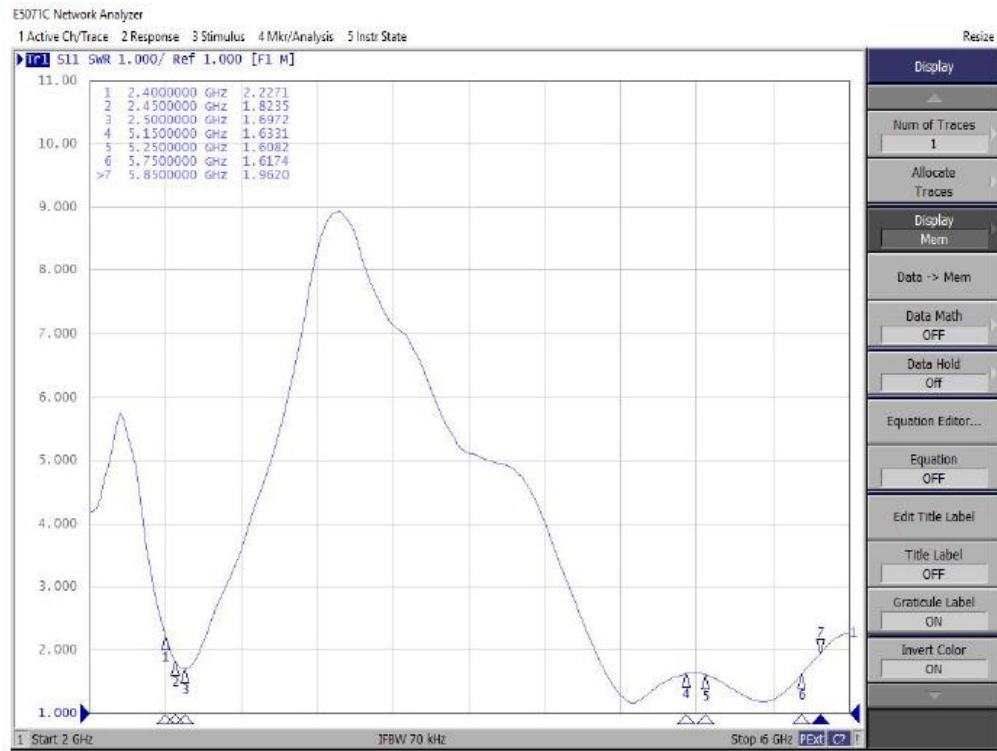
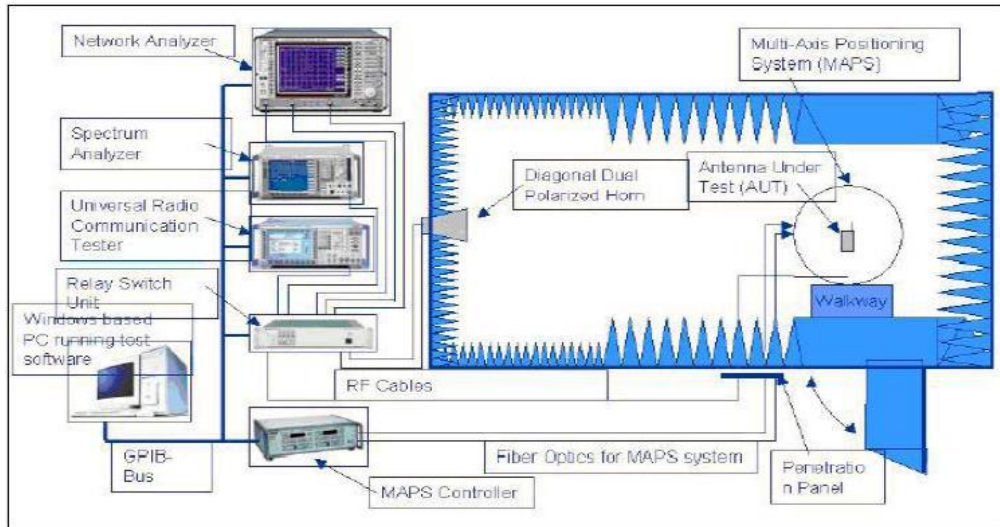




Unit: mm

3. Measurement Result

3.1 Antenna performance test diagram

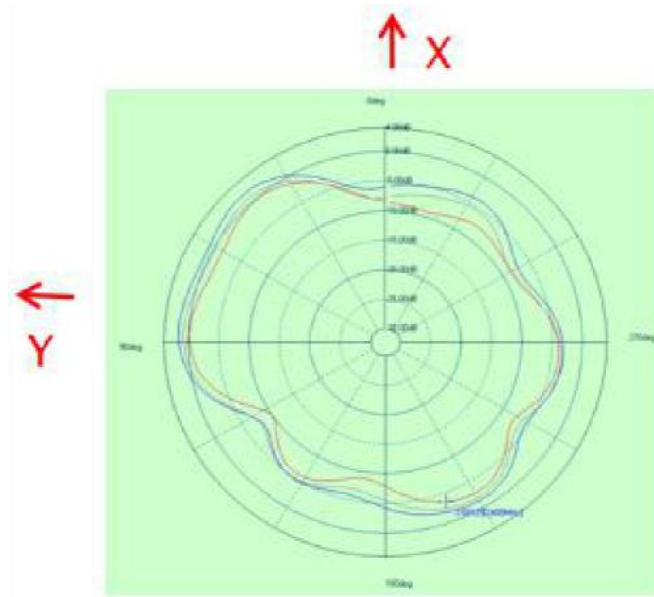


3.2 Antenna test data

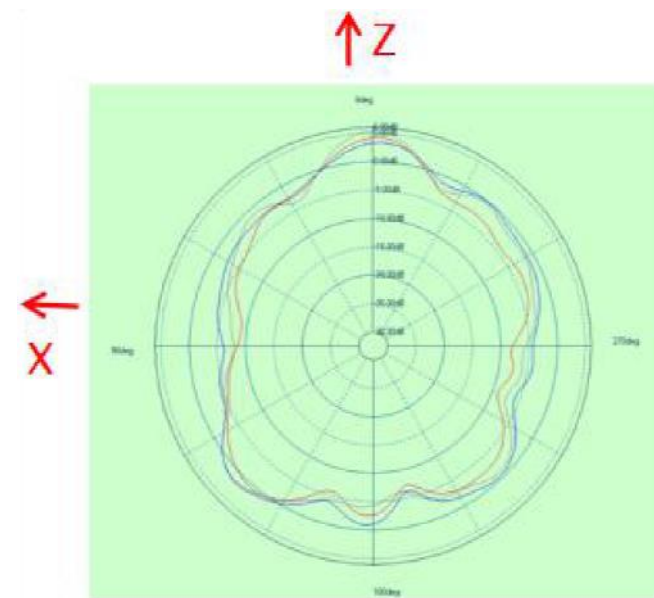
Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400	53.05	4.24
2410	54.87	4.33
2420	52.97	4.77
2430	53.92	4.95
2440	55.78	5.18
2450	54.81	5.27
2460	54.86	5.75
2470	54.88	5.21
2480	53.88	5.23
2490	55.78	5.34
2500	56.72	5.17
5150	54.80	3.01
5200	54.86	3.00
5250	56.71	3.10
5300	53.00	3.09
5350	54.86	3.21
5400	54.81	3.10
5450	53.95	3.58
5500	55.75	3.69
5550	56.65	3.68
5600	54.88	3.86
5650	53.00	3.63
5700	53.88	3.18
5750	55.78	3.29
5800	53.00	3.19
5850	53.04	3.05

3.3 Antenna test diagram

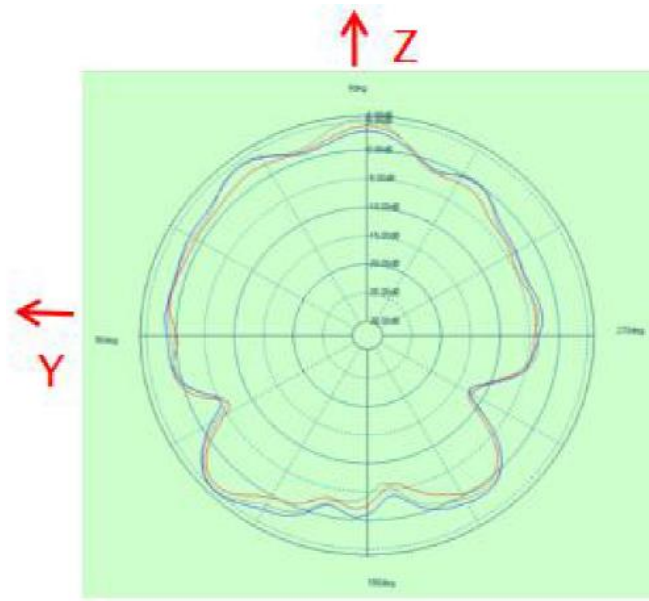
2.4GHz X-Y Plane



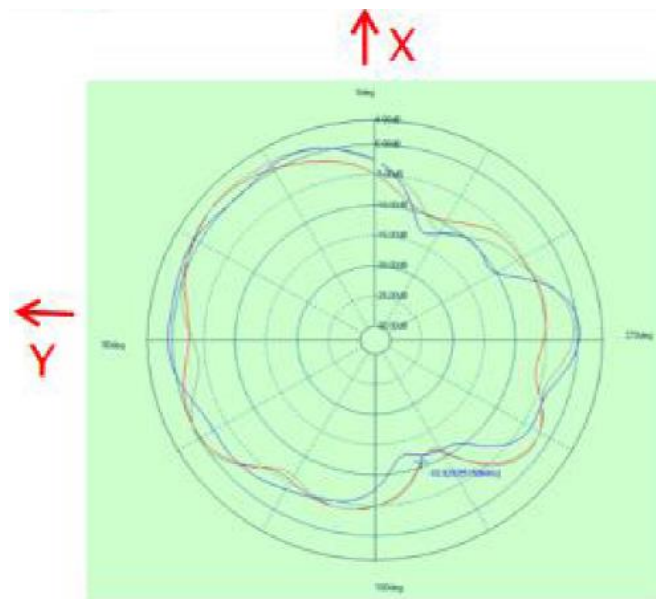
2.4GHz Z-X Plane



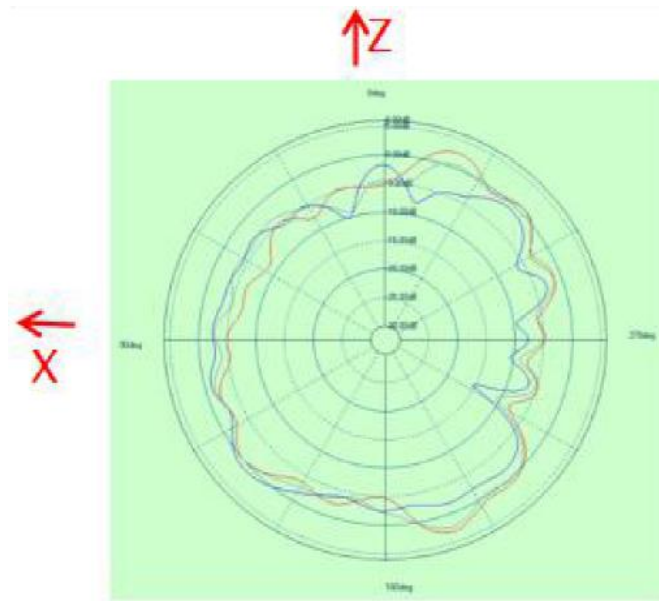
2.4GHz Z-Y Plane



5GHz X-Y Plane



5GHz Z-X Plane



5GHz Z-Y Plane

