
1.General Description

Product Name	Antenna PIFA
Product model	Antenna PIFA
Antenna Type	PCB Antenna
Test Items	Gain; Efficiency; Radiation Pattern
Test Frequency	2400-2500MHz
Test Standard	ANSI/IEEE Std 149-1979

Manufacturer: Shenzhen Eve-Innovations Technology Co., Ltd.
Address: Rm 802, Jinqi Zhigu Building, No.1 Tangling Road,
Taoyuan Street, Nanshan District, Shenzhen, China

2.Test Configurations

2.1 Test Environment

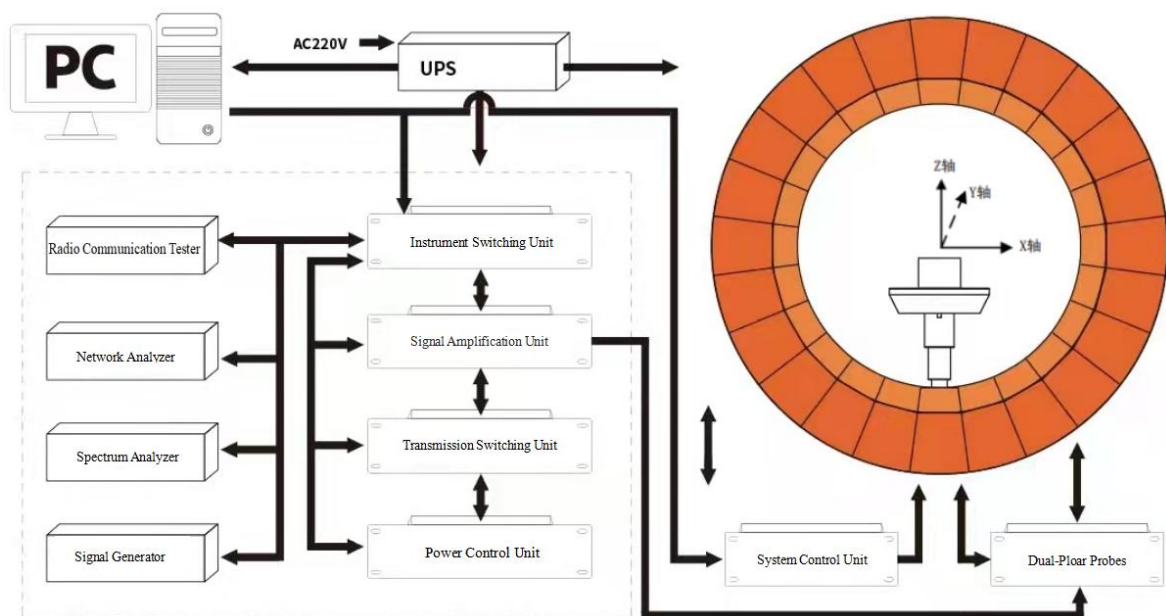
Temperature (°C)	25
Humidity (%RH)	60

Atmospheric Pressure (kPa)	100.5
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2.2 Test Equipment

Test System	TEM 24 Multi-probe Microwave Chamber
Test Instrument	Agilent E5071B

2.3 Test Principle



3. Test Results

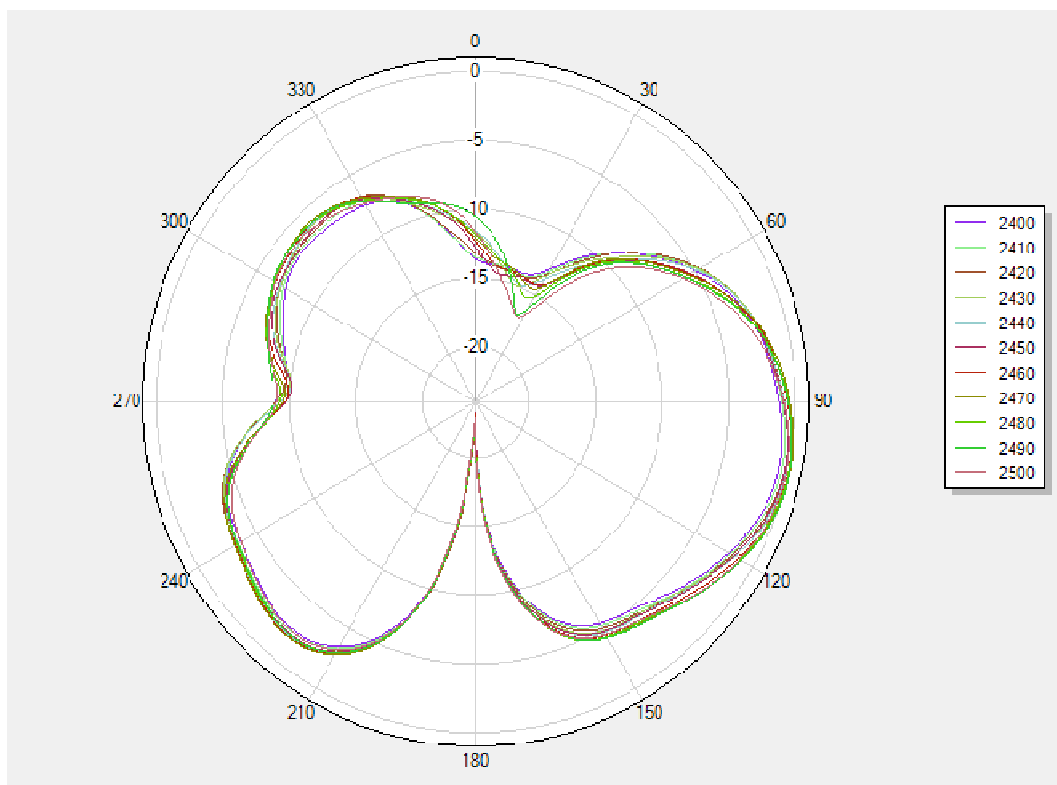
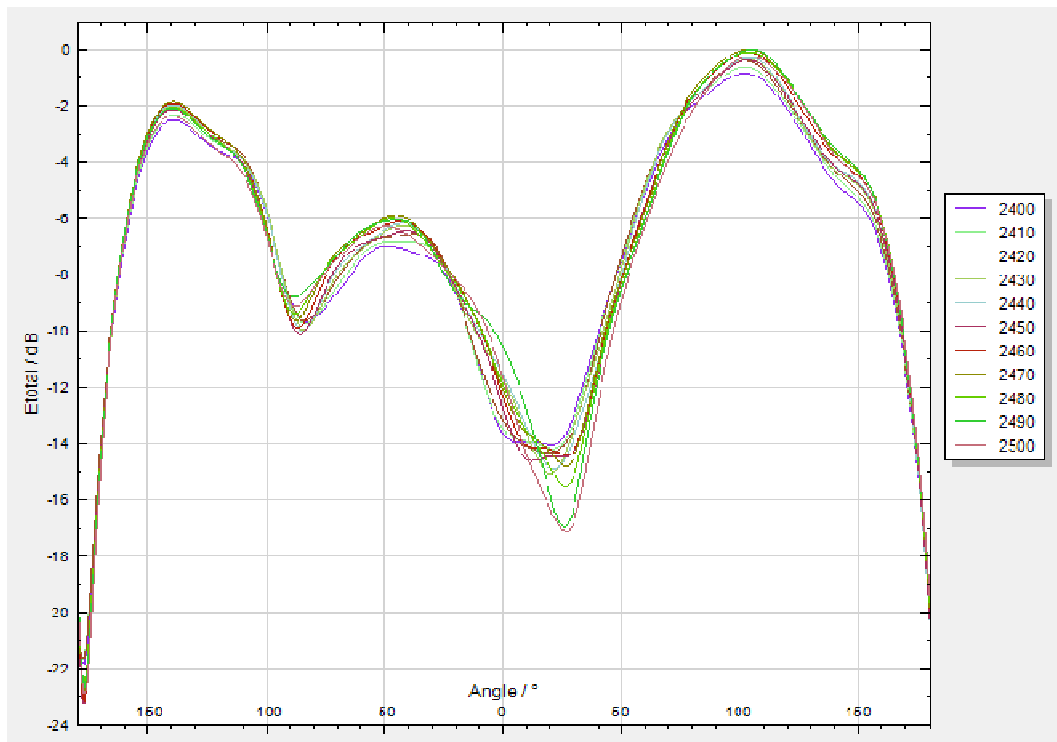
3.1 Gain and Efficiency

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400	0.43	43.36

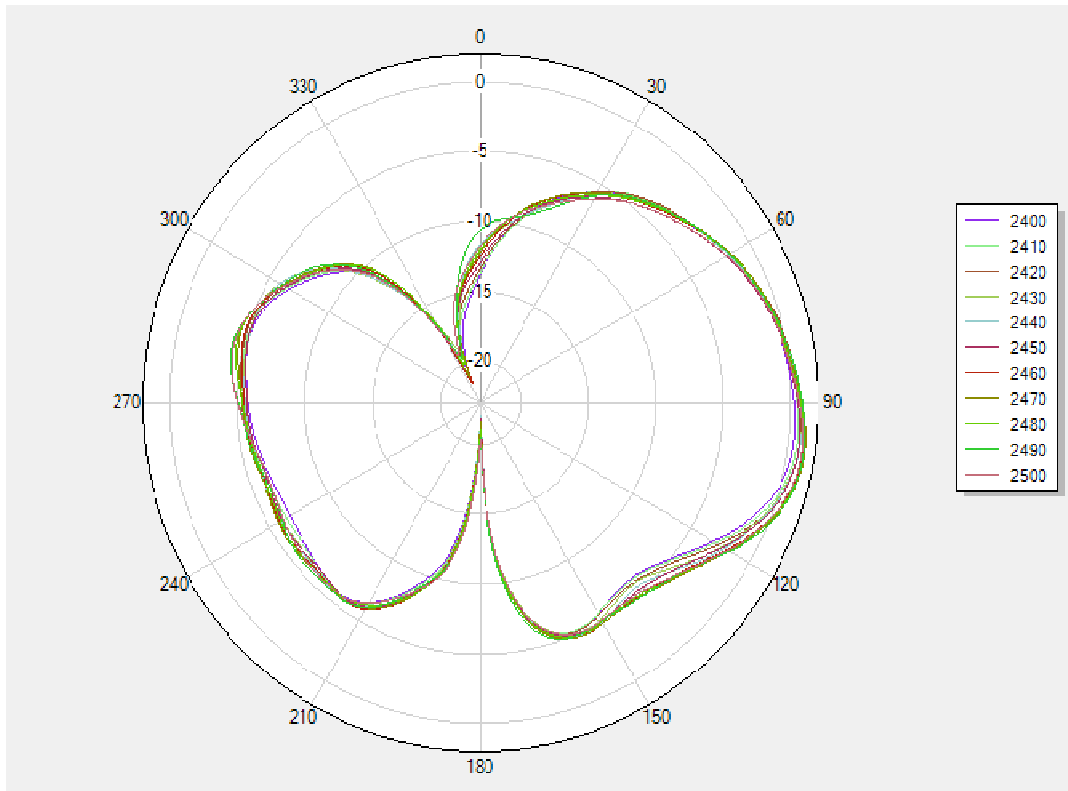
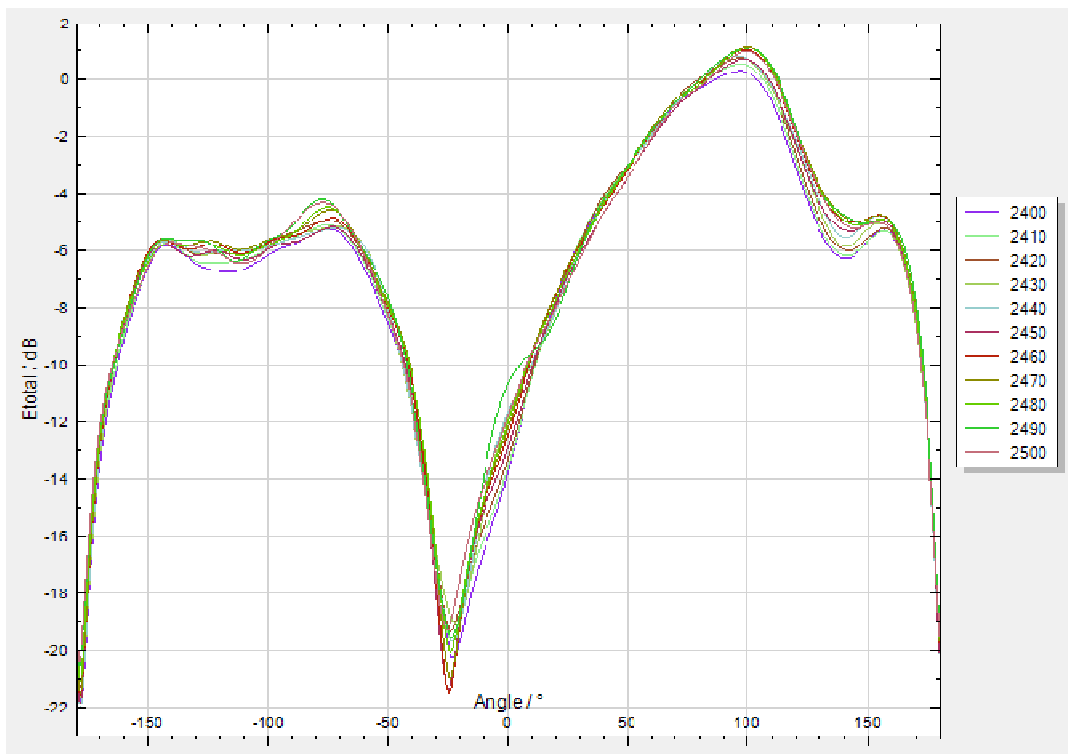
2410	0.69	44.72
2420	0.89	40.82
2430	0.88	44.62
2440	0.92	44.65
2450	0.91	44.23
2460	1.24	44.41
2470	1.33	45.89
2480	1.21	46.21
2490	1.20	45.76
2500	1.01	43.53

3.2 Radiation Pattern

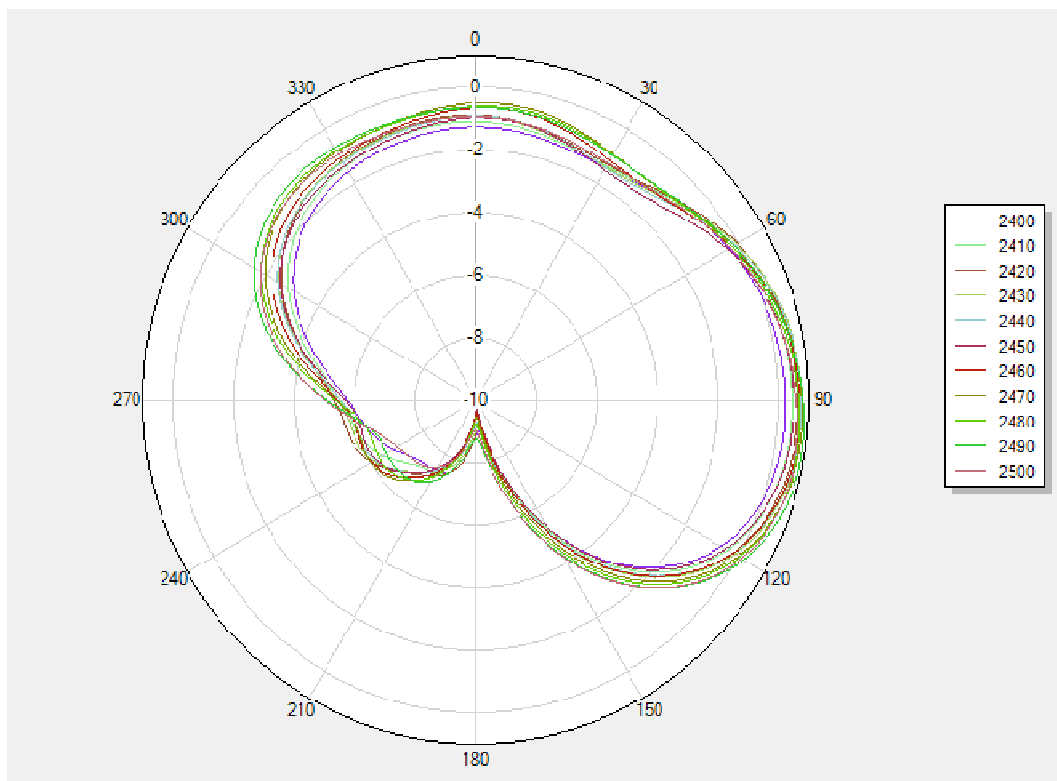
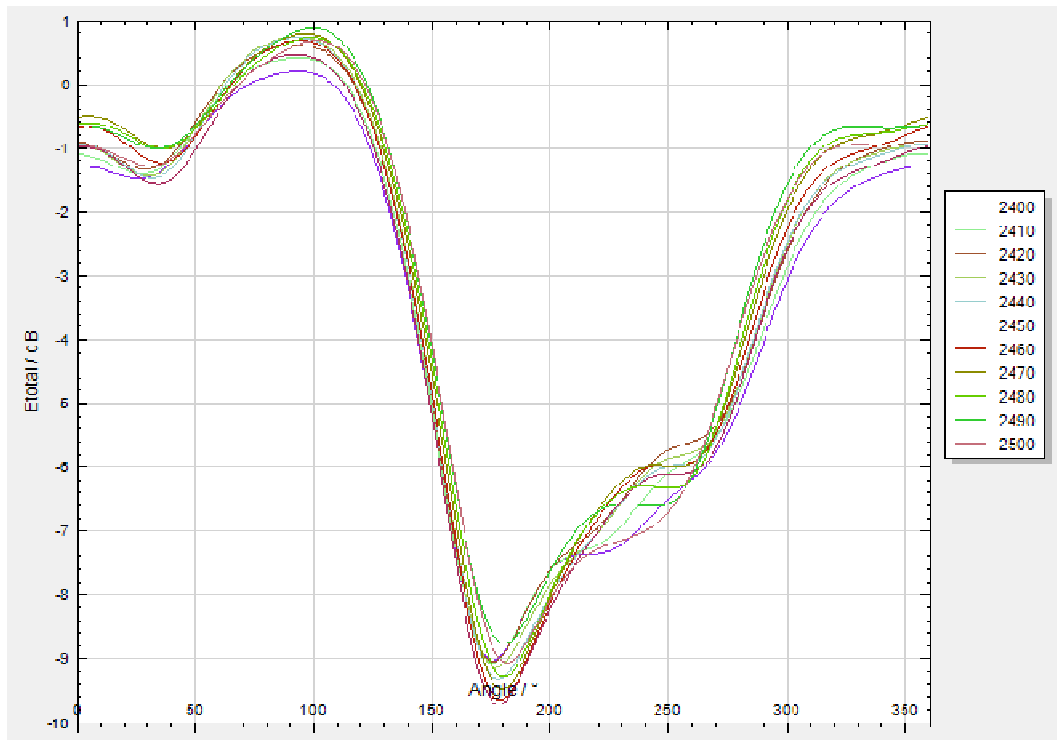
Phi 0



Phi 90



Theta 90



4. Antenna Dimensions

