

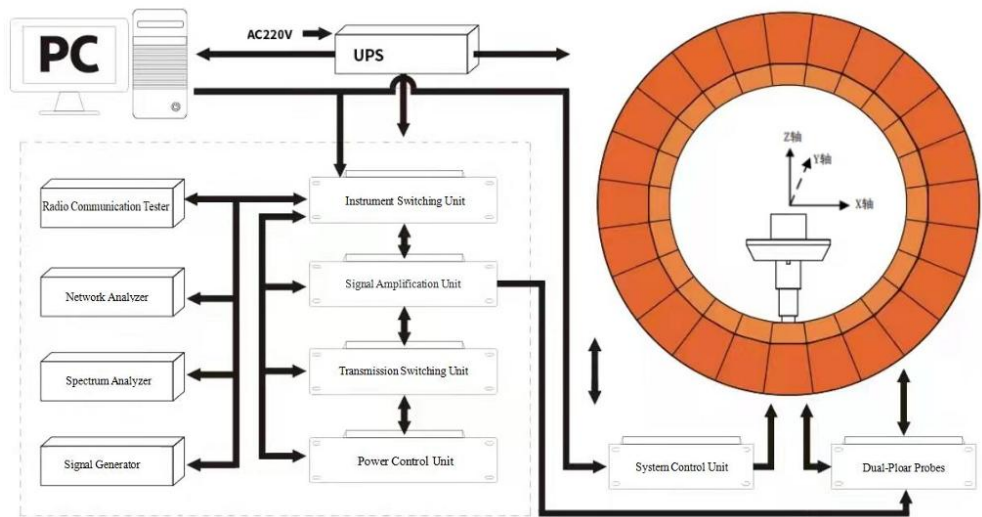
1. 概述 Overview

ProductName	ALT200-12-D-P
Productmodel	ALT200-12-D-P
AntennaType	PCBAntenna
TestItems	Gain;Efficiency;RadiationPattern
TestFrequency	2400-2500MHz
TestStandard	ANSI/IEEEStd149-1979

2. 测试环境 Test Environment

Temperature (°C)	25
Humidity (%RH)	60
Atmospheric Pressure (kPa)	100.5

3. 测试拓扑 Test topology



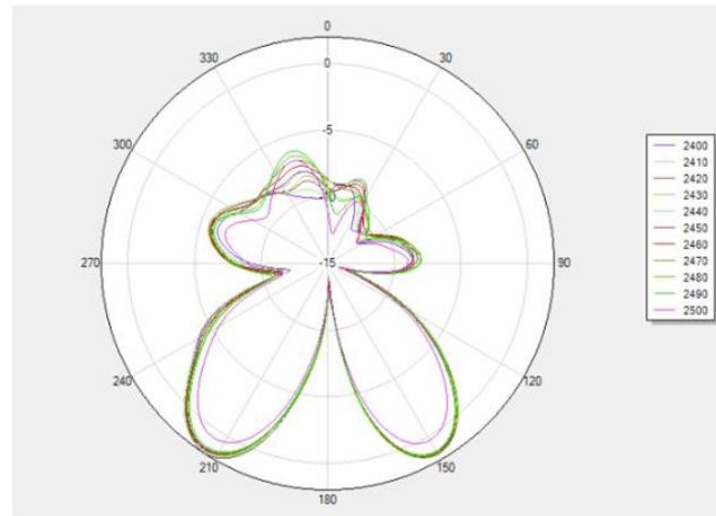
4. 测试结果 Test Results

- 天线增益和效率 Antenna gain and efficiency

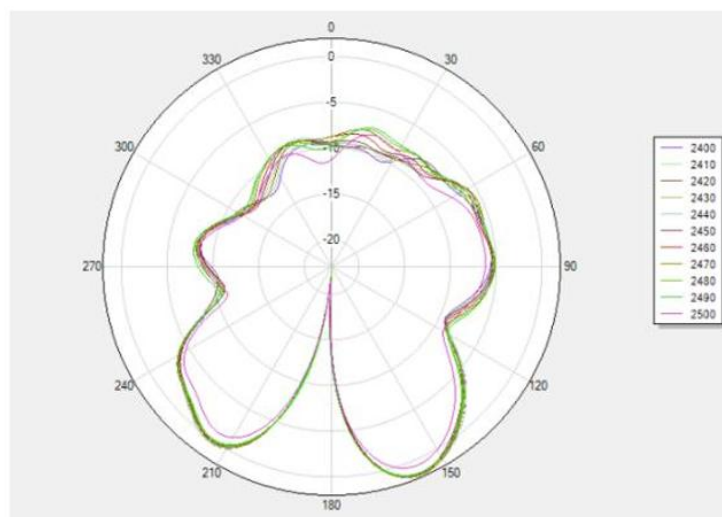
Frequency(MHz)	Peak Gain(dBi)	Efficiency(%)
2400	2.01	32.36
2410	2.28	32.3
2420	2.23	32.1
2430	2.36	32.4
2440	2.17	32.9
2450	1.90	30.8
2460	2.14	30.9
2470	2.07	30.7
2480	1.81	31.6
2490	1.99	30.6
2500	1.63	30.5

- 天线方向图 Antenna pattern

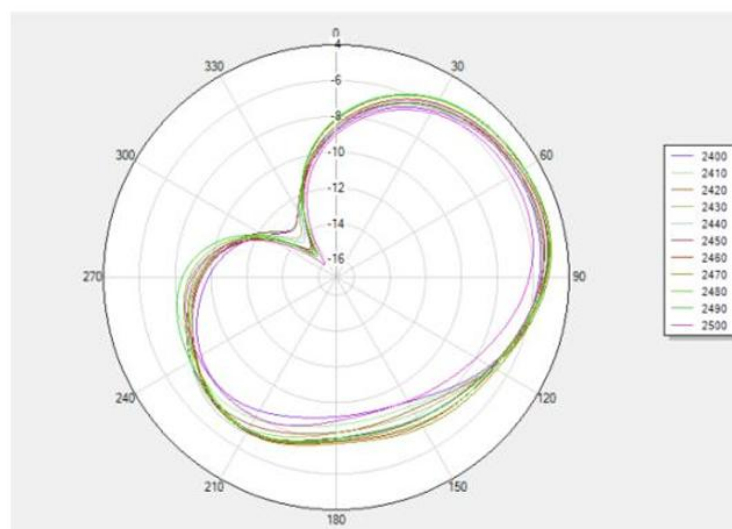
Phi 0 2D



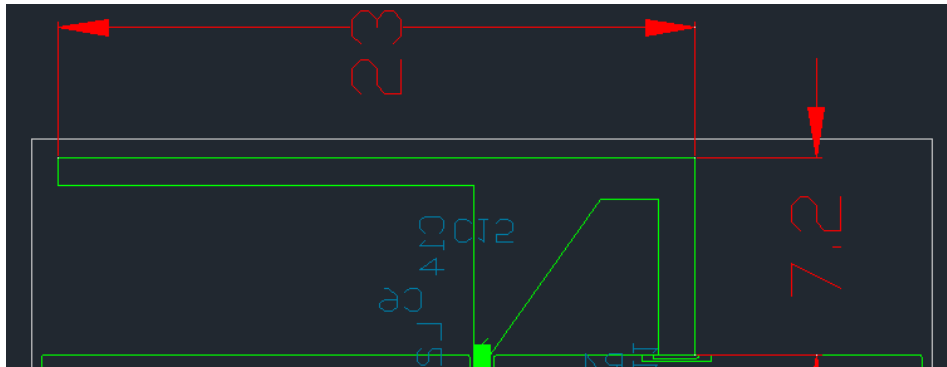
Phi 90 2D



Theta 90 2D



5. 天线尺寸 Antenna size



Unit: mm

Manufacturer: ZHENGZHOU DEWENWILS NETWORK TECHNOLOGY CO., LTD.

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