
Antenna data sheet

Test Frequency : 2400-2500MHz

Product Name: 2.4G Antenna

Antenna Type: PCB

Peak Gain : 2.54dBi

Manufacturer : Hangzhou Tuya Information Technology Co.,Ltd

Address : Room 701, Building 3, More Center, No.87 GuDun Road,
Hangzhou, Zhejiang, China

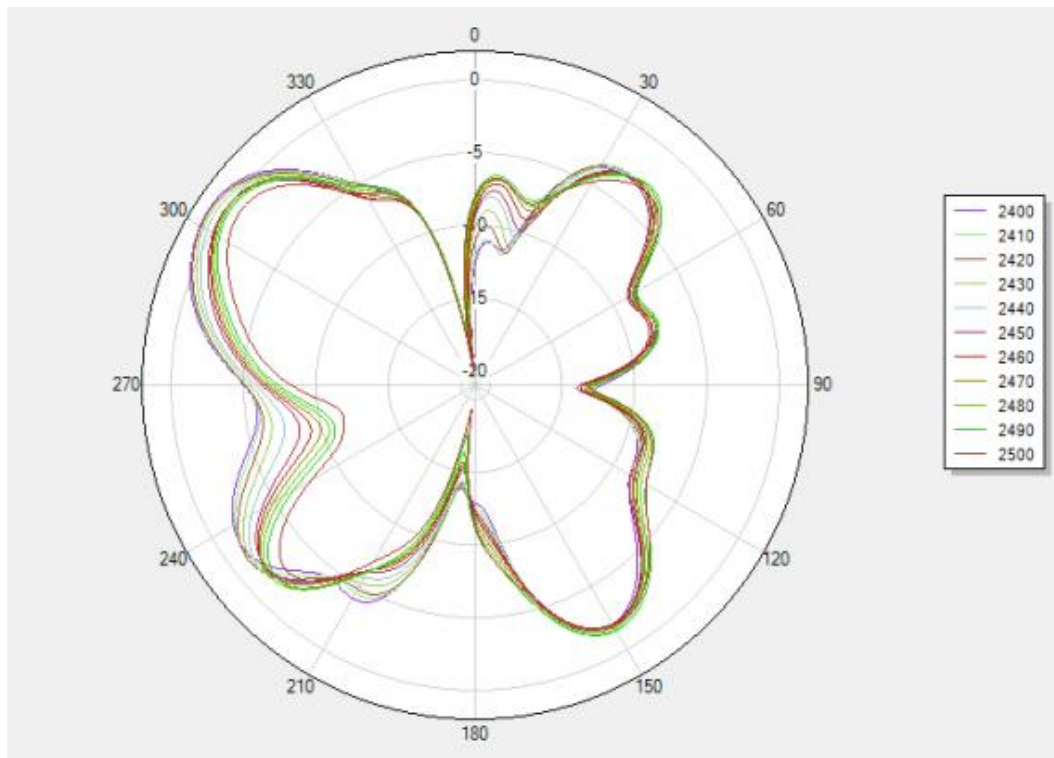
1.Test Results

Gain and Efficiency

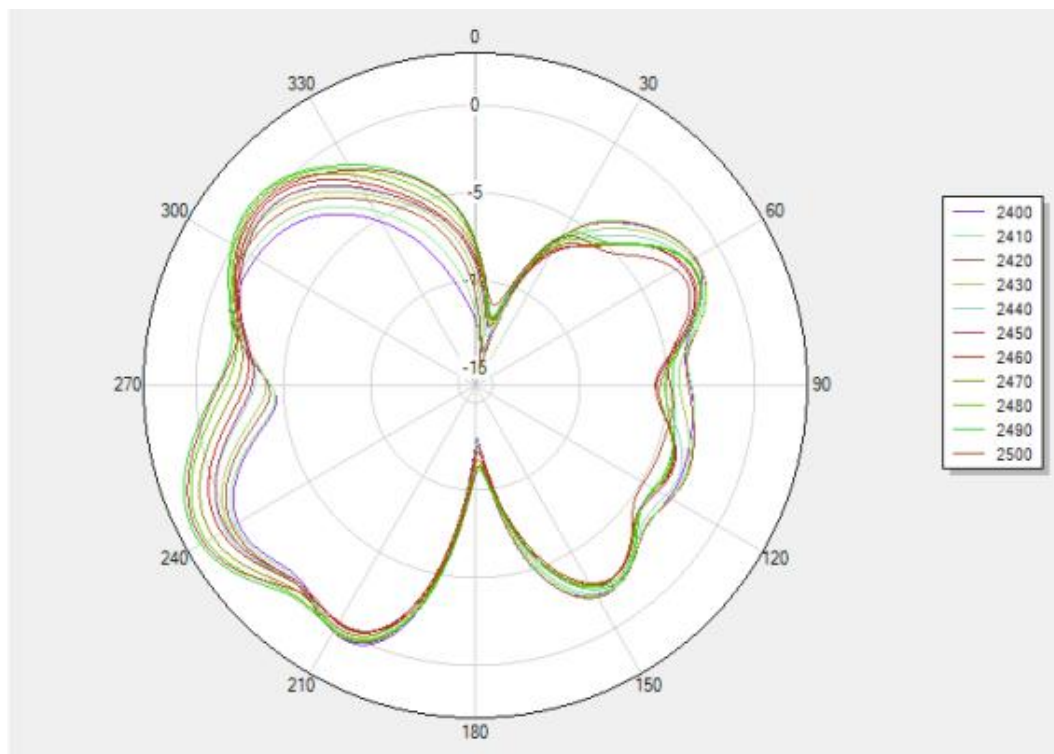
Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400	1.62	52.29
2410	1.71	52.17
2420	1.93	53.14
2430	1.98	54.16
2440	2.00	57.62
2450	2.17	59.64
2460	2.45	61.55
2470	2.38	60.64
2480	2.54	62.86
2490	2.30	59.85
2500	2.49	60.41

2.RadiationPattern

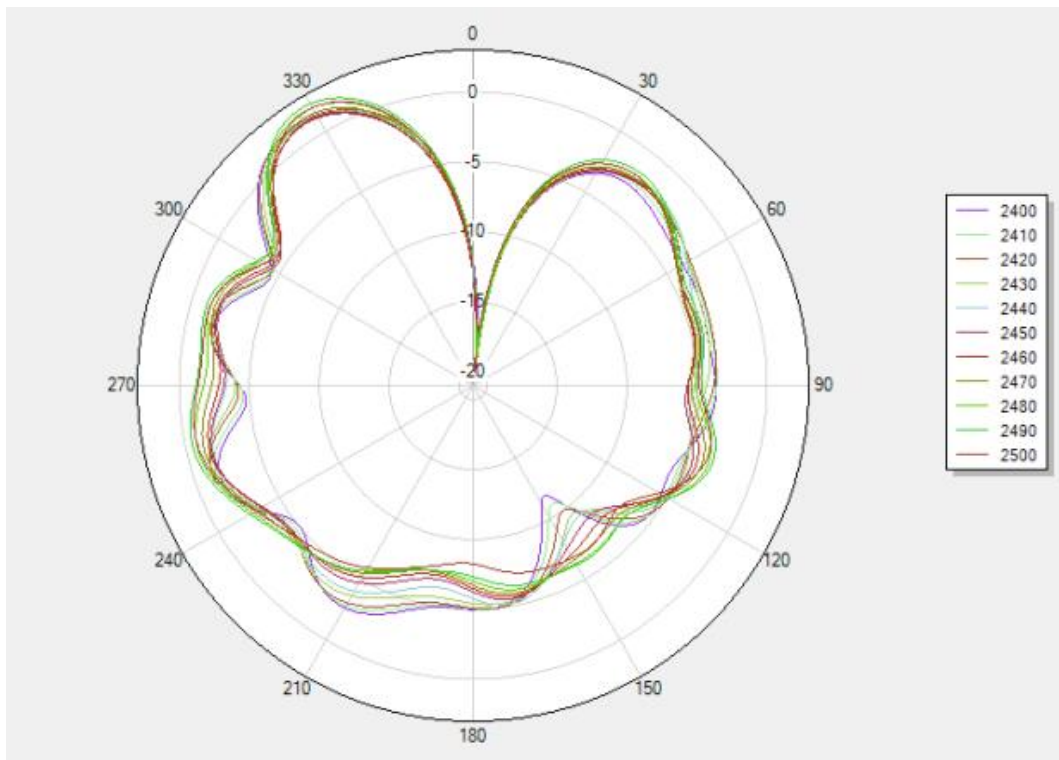
Phi 0 2D



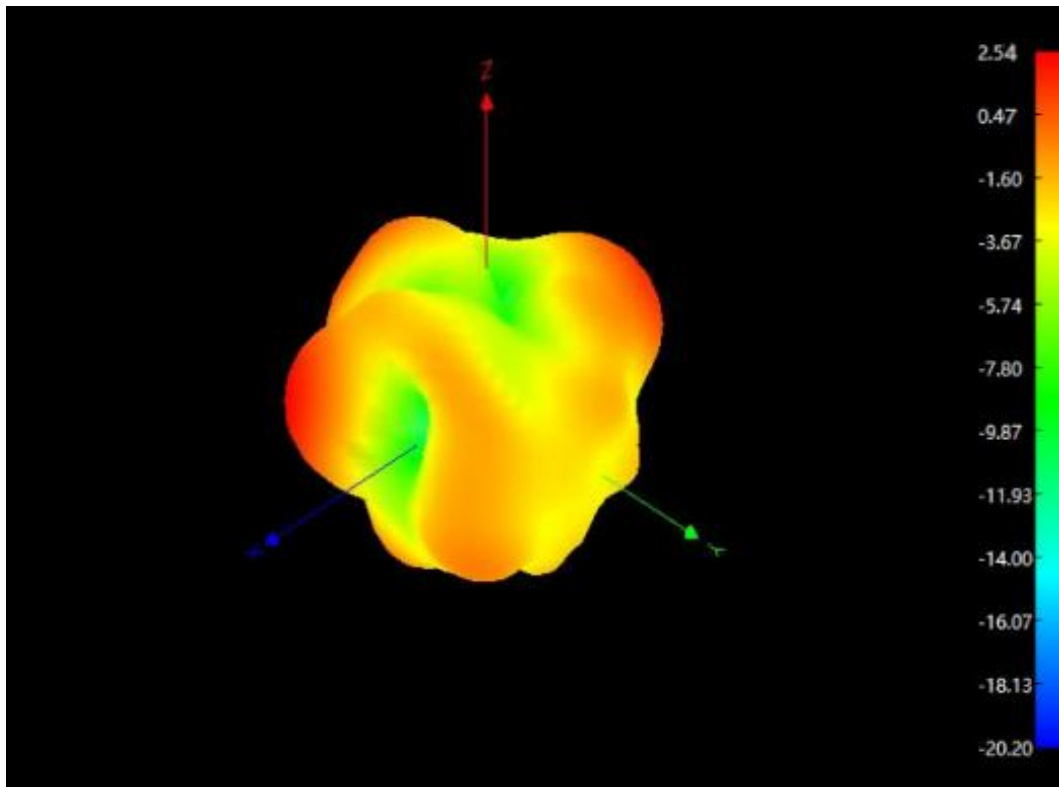
Phi 90 2D



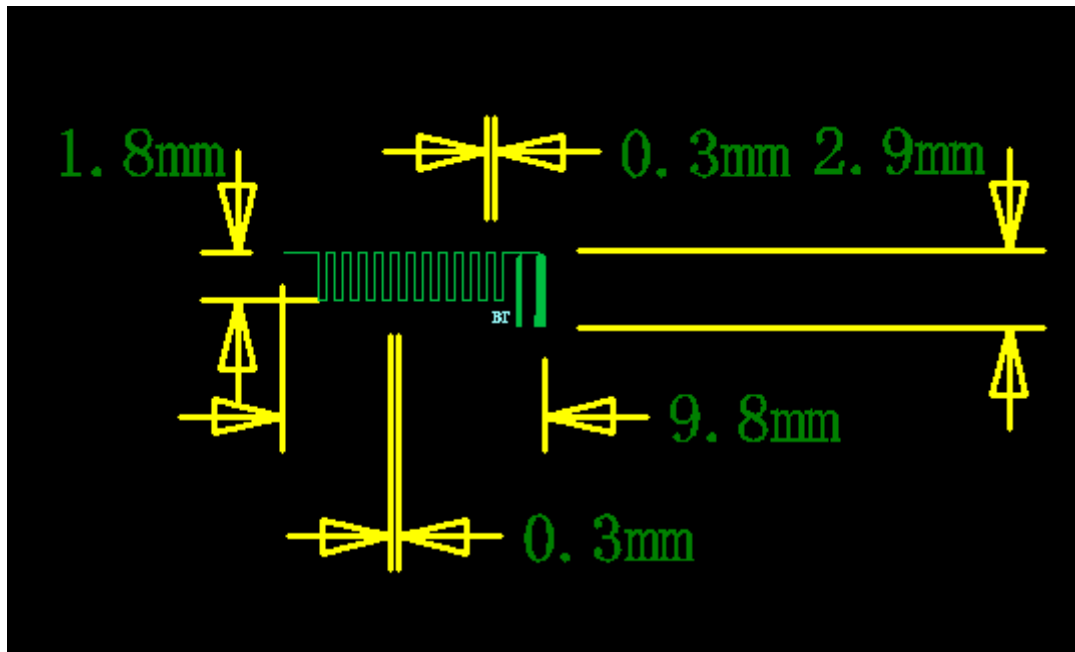
Theta 90 2D



2480MHz 3D



3. Antenna Dimensions



4.Test Setup Photo

