

ANT Product Specifications

Product description:PCB onboard Antenna

1:PRODUCT IECHNICAL SPECIFICATION

Electrical Specifications	
Frequency Range(MHz)	2400-2500
Bandwidth(MHz)	100
InputImpendence(Q)	50 ohm
V.S.W.R	<1.7
Gain(dBi)	2.54
Polarization Type	Vertical

2:Mechanical Specifications

Antennal Length(mm)	9.4x2.45
Antenna type	PCB
Working Temp(C)	-40_125

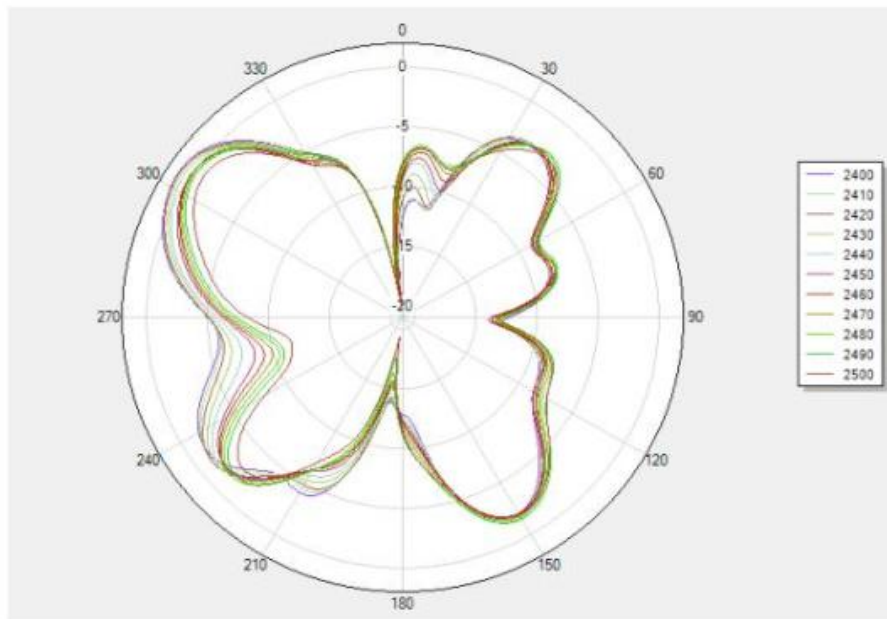
3.Test Results

3.1 Gain and Efficiency

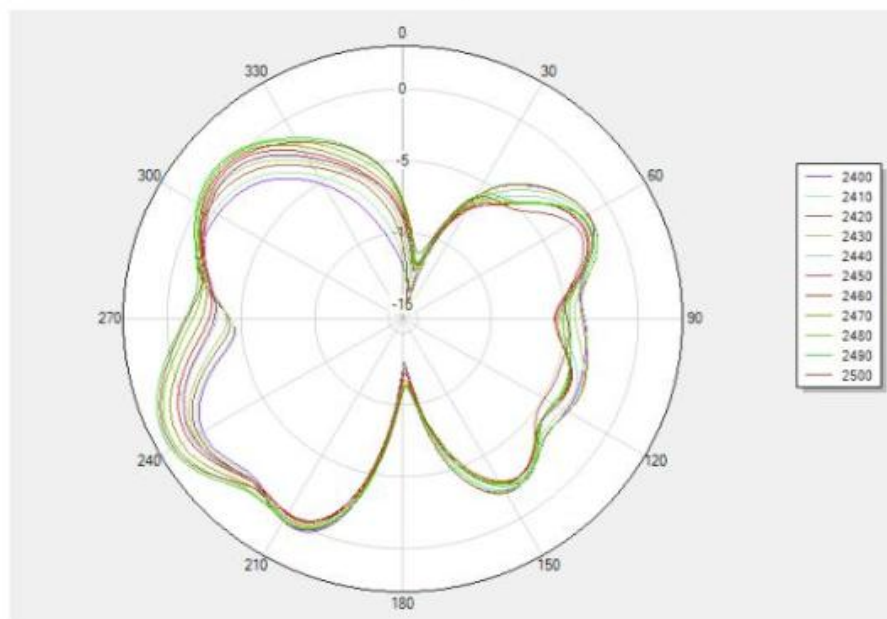
Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400	1.62	52.29
2410	1.71	52.17
2420	1.93	53.14
2430	1.98	54.16
2440	2.00	57.62
2450	2.17	59.64
2460	2.45	61.55
2470	2.38	60.64
2480	2.54	62.86
2490	2.30	59.85
2500	2.49	60.41

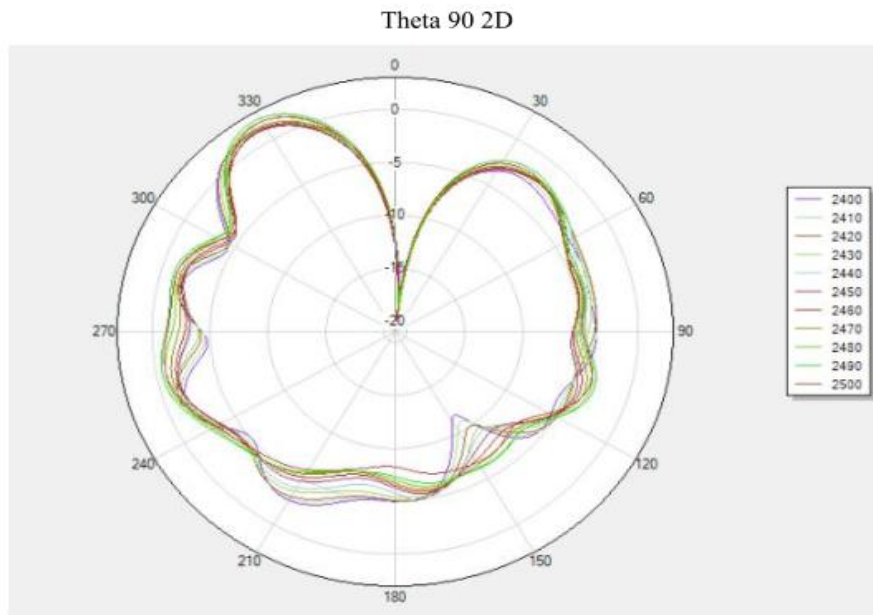
3.2 Radiation Pattern

Phi 0 2D

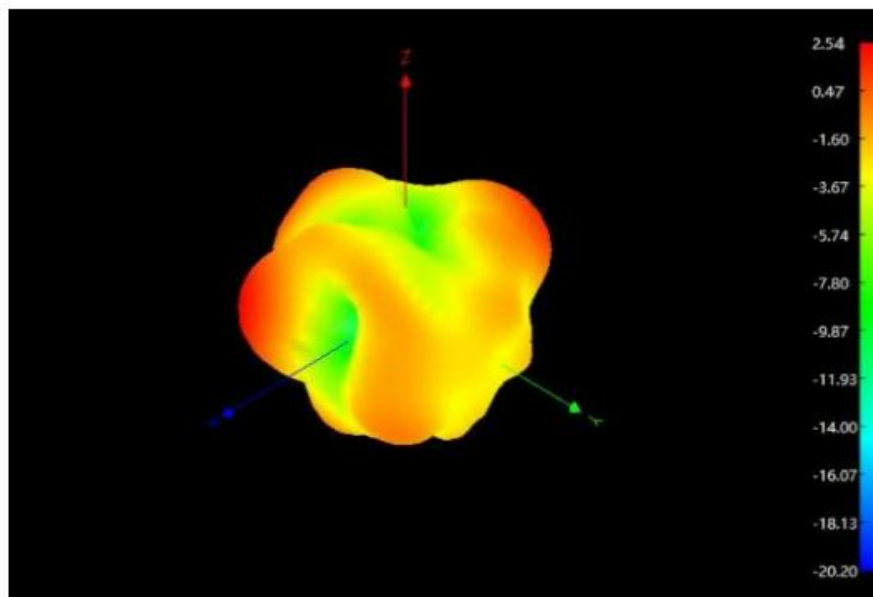


Phi 90 2D





2480MHz 3D



4:Antenna Dimensions

