

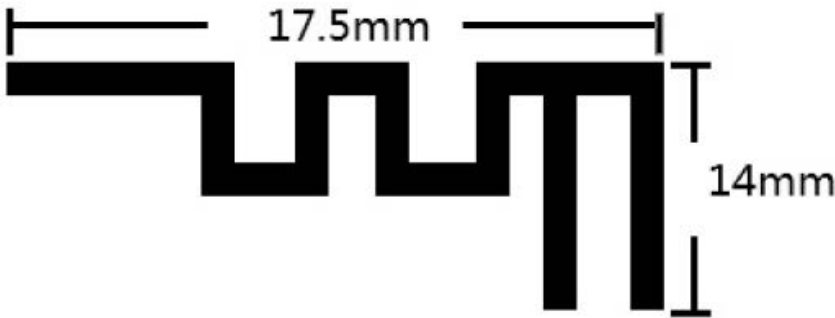
ANTENNA TEST REPORT

Antenna Type:	PCB
Test Items:	Gain; Efficiency; Radiation Pattern
Test Frequency (MHz):	2400/2450/2500
Manufacture:	Sperax
Address:	Room 2207, Building 1, Vanke Phase I, No. 209 Fuxi Road, Fengze District, Quanzhou City, Fujian Province, China

TEST RESULTS

Gain and Efficiency

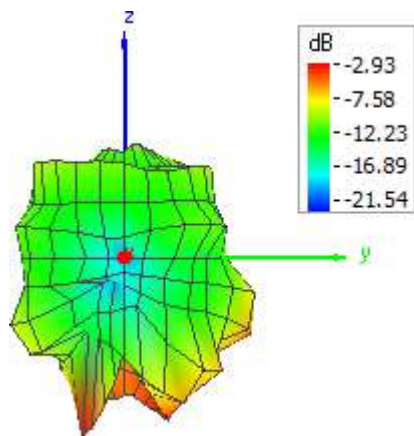
Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400.00	-2.93	9.78
2450.00	-3.85	7.68
2500.00	-4.43	6.86



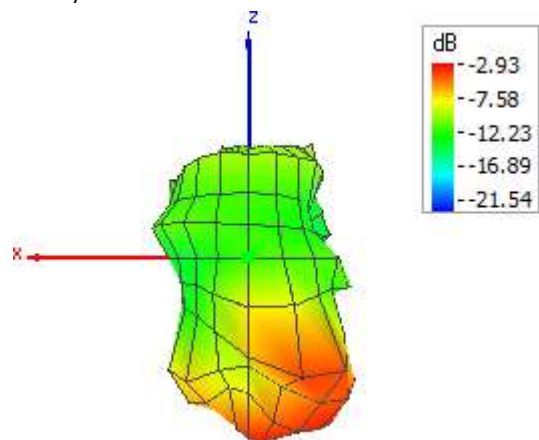
Radiation Pattern

2400 MHz 3D

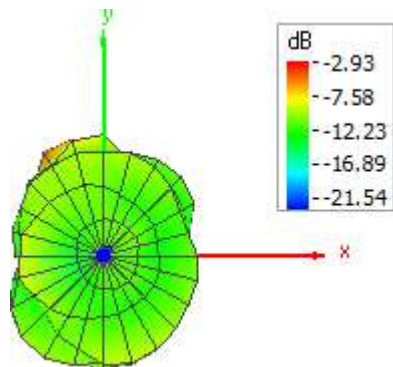
Theta = 90, Phi = 0



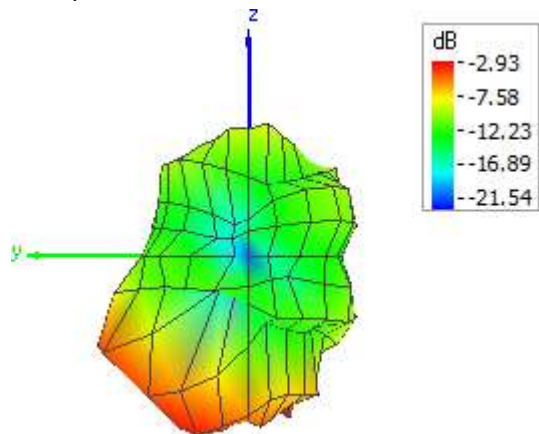
Theta = 90, Phi = 90



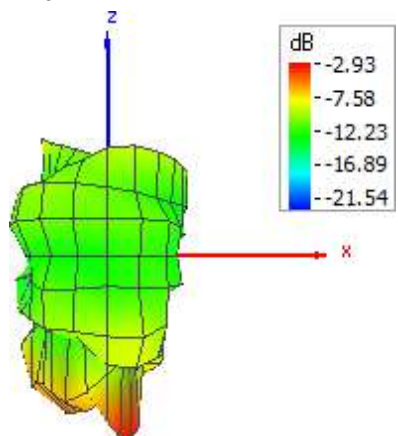
Theta = 0, Phi = 0



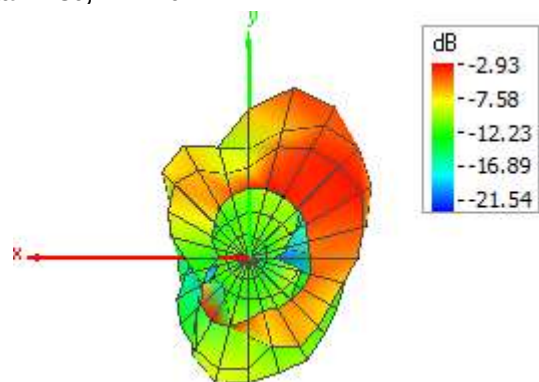
Theta = 90, Phi = 180



Theta = 90, Phi = 270

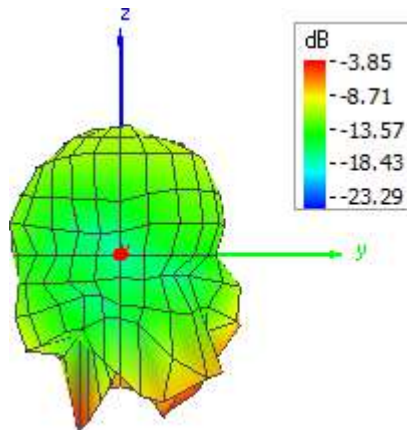


Theta = 180, Phi = 0

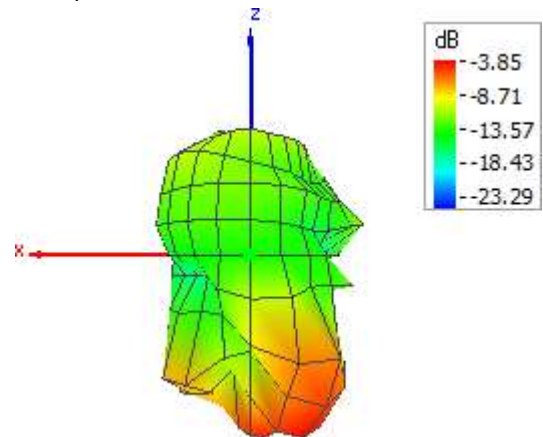


2450 MHz 3D

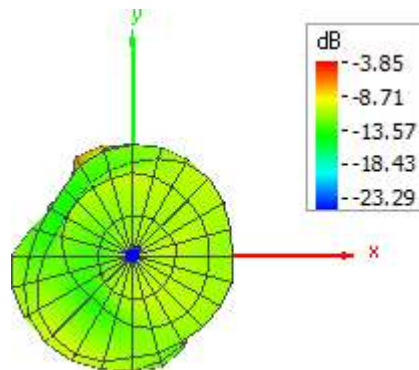
Theta = 90, Phi = 0



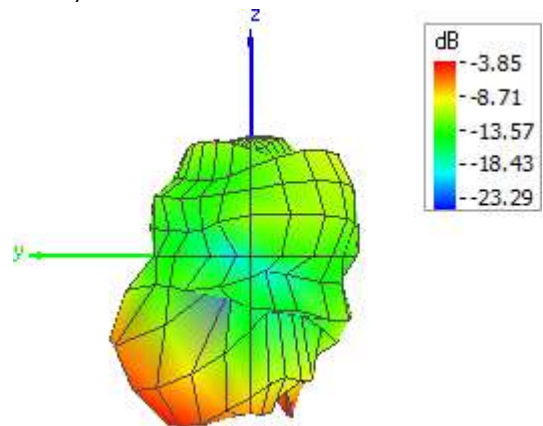
Theta = 90, Phi = 90



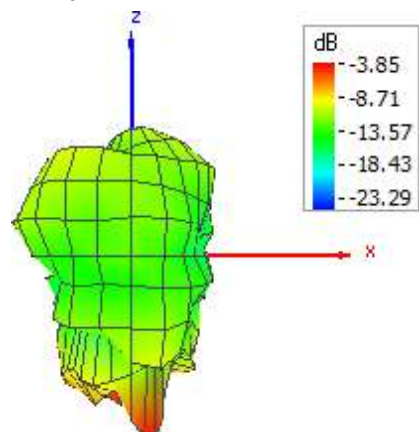
Theta = 0, Phi = 0



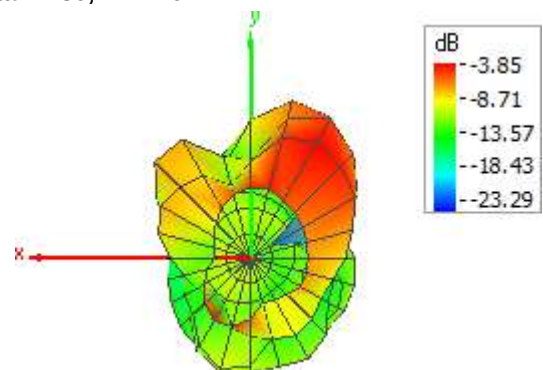
Theta = 90, Phi = 180



Theta = 90, Phi = 270

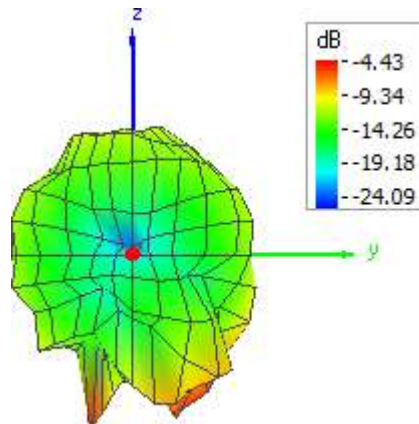


Theta = 180, Phi = 0

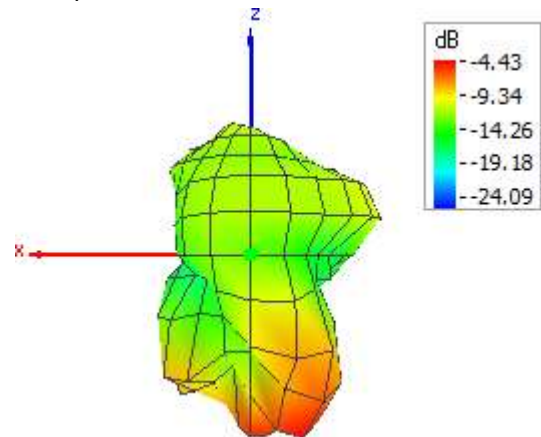


2500 MHz 3D

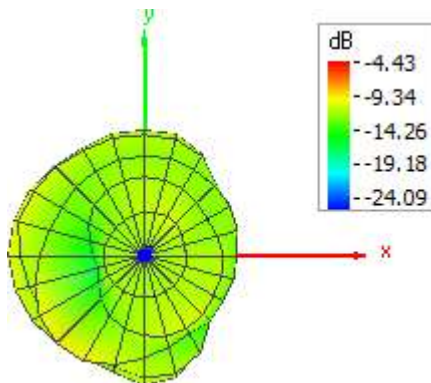
Theta = 90, Phi = 0



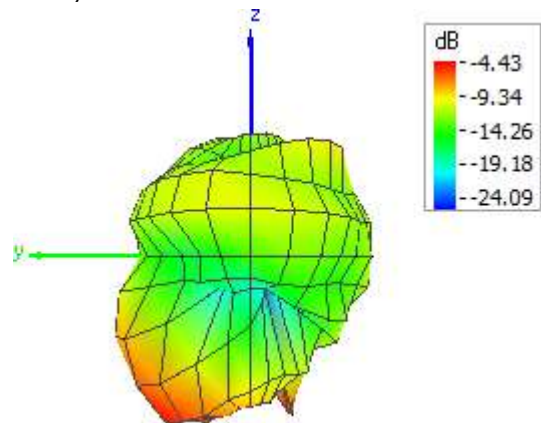
Theta = 90, Phi = 90



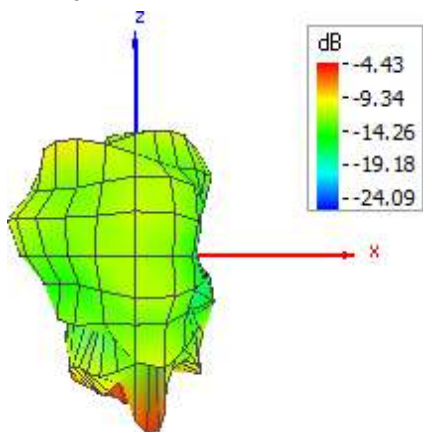
Theta = 0, Phi = 0



Theta = 90, Phi = 180



Theta = 90, Phi = 270



Theta = 180, Phi = 0

