

Antenna Specifications

1 Summary

Design Specifications	Typical	Units
天线形式(Antenna Type)	Dipole Antenna	
工作频率(working Frequency)	2400-2500	MHz
增益 (Gain)	3.81dBi(Max)	DBi
天线效率 (Antenna efficiency)	50%	百分比
电压驻波比 (VSWR)	≤1.92	
极化方式(Polarization)	Line, Vertical	
轴比(Axial Ratio)	N/A	N/A
辐射方向(Radiation pattern)	Omnidirectional	
馈电阻抗(impedance)	50Ω	
功率容量(Power handling)	1W	W
天线接口(Interface)	RF Cable+1.13 端子	
天线尺寸(Overall dimensions)	refer page 5	
重量(Weight)	N/A	N/A
工作温度(Operatin Temp)	-20℃ ~+60℃	℃
储存温度(Storing Temp)	-20℃ ~+60℃	℃

Antenna Specifications

2. 测试报告

2.1: 网络分析仪测试报告



2.2: 暗室 2D、3DRaditation Pattern

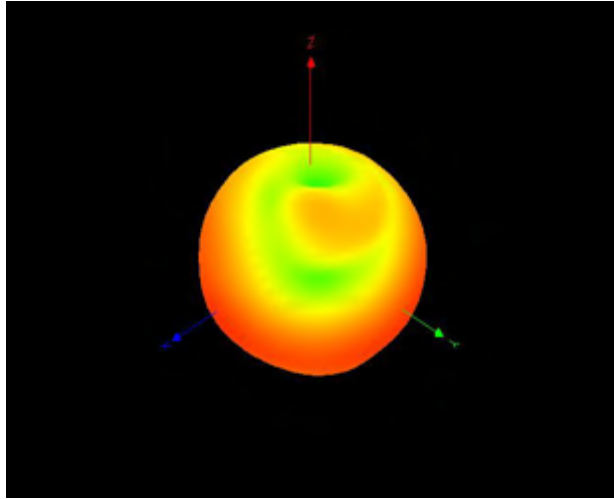
2.2.1 效率及增益

Frequency / MHz	Efficiency / dB	Efficiency / %	Gain/ dB
2400	-2.59	55.08	2.59
2450	-1.98	63.39	3.46
2500	-2.07	62.09	3.81

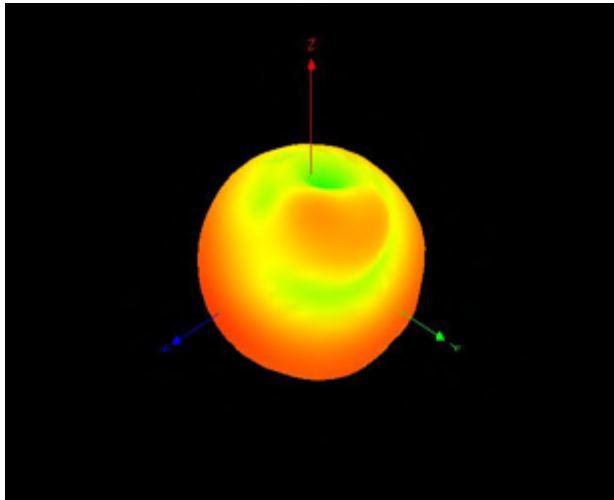
2.2.2 2D/3D 场型图

ANT 3D Radiation with MaxGain

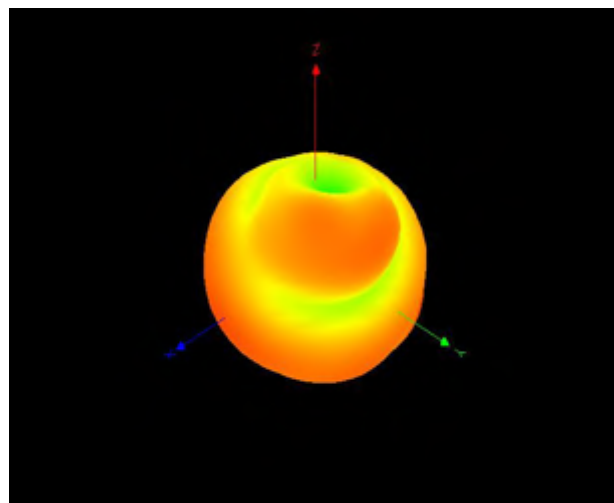
Antenna Specifications



2400MHz

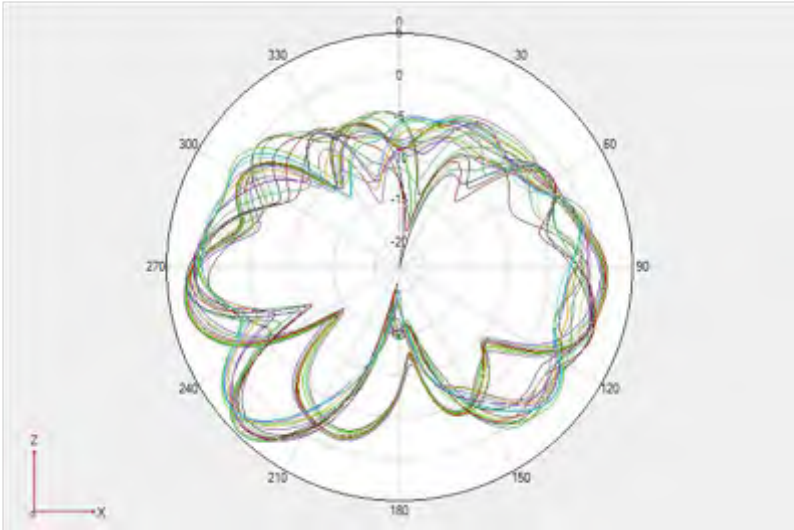


2450MHz

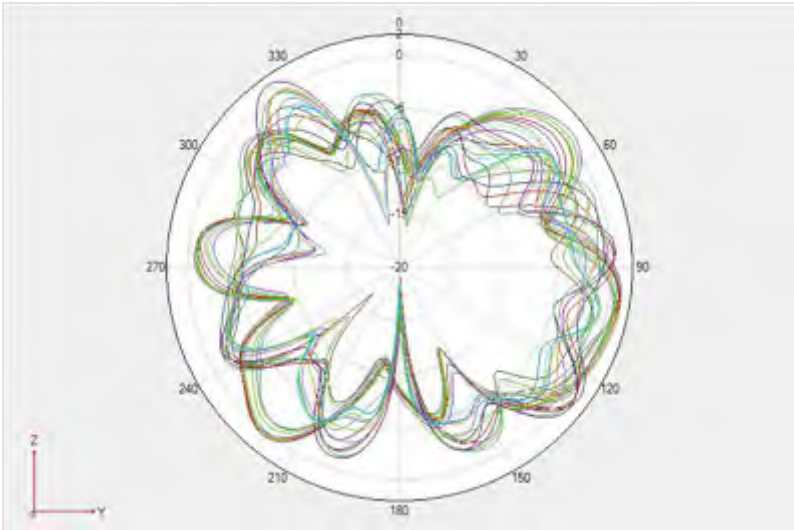


2500MHz

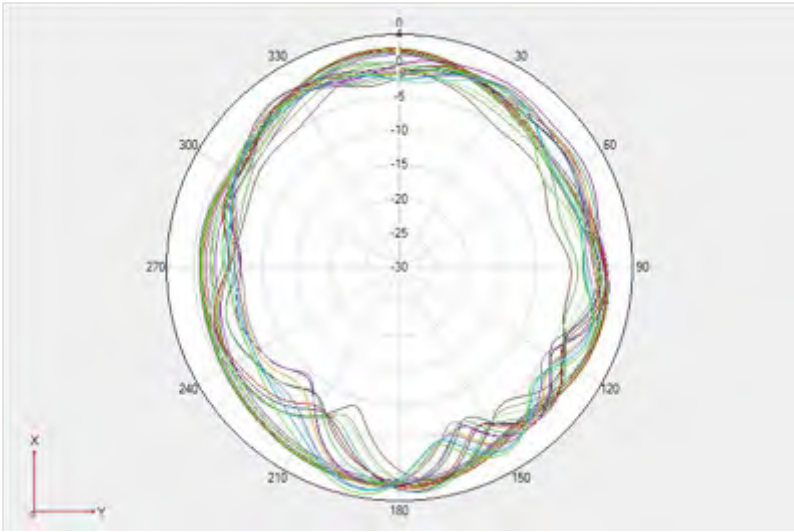
Antenna Specifications



Theta 90 2D 图



Phi 0 2D 图



Phi 90 2D 图

Antenna Specifications

4. Antenna photo

