

天线技术规格书 Antenna Specification

制造商 manufacture: ShenZhen QiXinTongDa Technology Co.,Ltd.

制造商地址 manufacture address : 3rd floor, Building 1, Shayi North Yongfa Technology Park, Shajing Street, Bao'an District, Shenzhen

设计规格 specifications

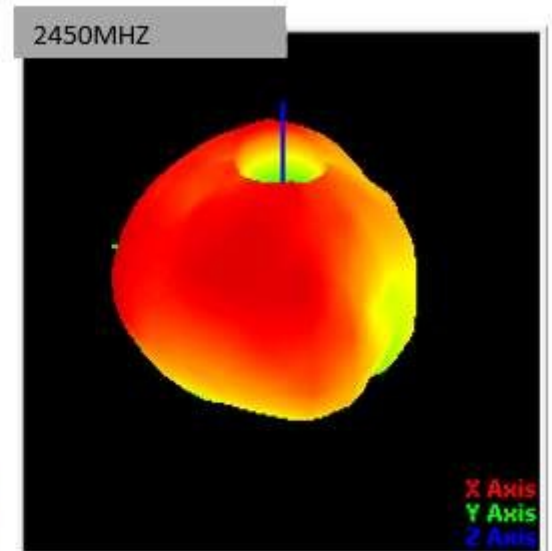
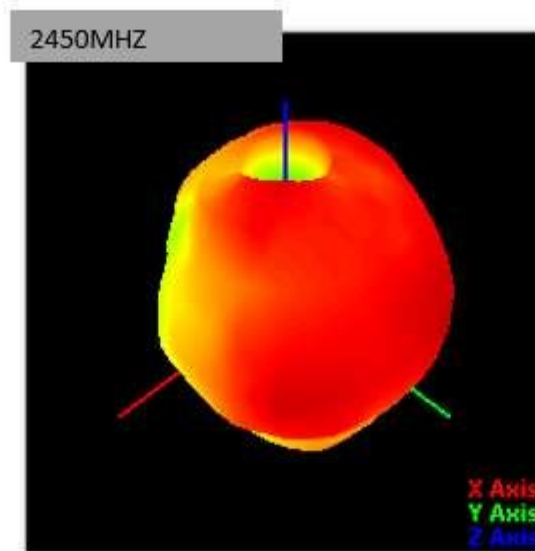
频率范围 Frequency (MHz)	WIFI/BT: 2400~2500	5GWIFI: 5100-5800
电压驻波比 VSWR	≤ 1.5	≤ 1.5
峰值增益 Peak Gain (dBi)	1.3	1.73
效率 Efficiency (%)	≥ 30	≥ 30
天线类型 Type	PIFA Antenna	PIFA Antenna
辐射方向 Radiation Properties	全向 Omni-directional	全向 Omni-directional
最大输入功率 Max Input Power(毫瓦)	65	70
极化方式 Polarization	垂直 vertical	垂直 vertical
阻抗 Impedance (Ohms)	50	50
工作温度 Operation Temperature	-40℃ to +80℃	-40℃ to +80℃
储存温度 Storage Temperature	-40℃ to 65℃	-40℃ to 65℃
相对湿度 Relative Humidity	$\leq 60\%$	$\leq 60\%$
环保认证 ROHS Compliant	通过 Yes	通过 Yes

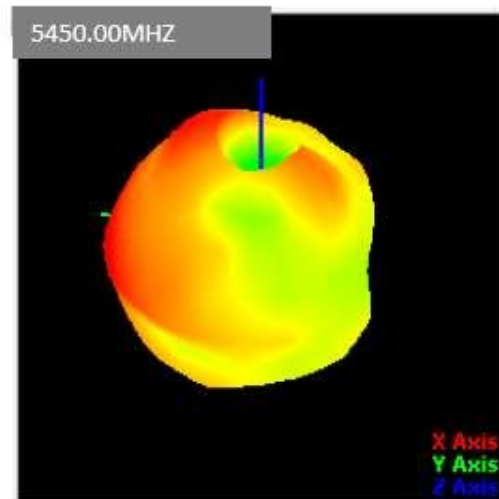
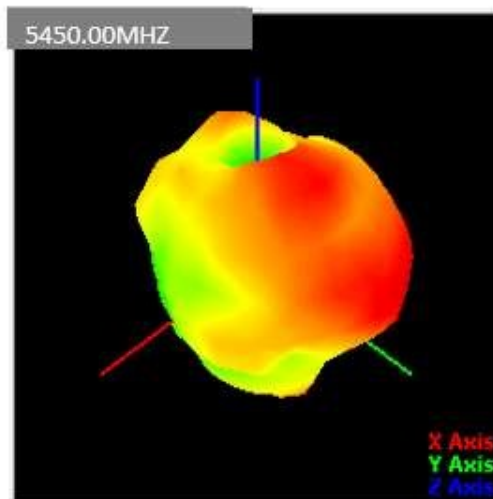
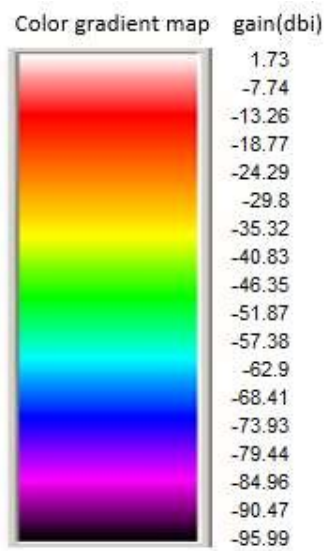
WIFI/BT 辐射方向图 Radiation Patterns

Color gradient map gain(dbi)



1.3
-7.1
-12.65
-18.21
-23.77
-29.32
-34.88
-40.43
-45.99
-51.54
-57.1
-62.66
-68.21
-73.77
-79.32
-84.88
-90.43
-95.99





总成图 Mechanical Drawing(unit:mm)

