

Antenna Test Report

Tester: DAI

Date: 2019-4-19

供应商单位名称 Supplier unit name	
产品型号 product model	4G Antenna
设计部门负责人 Head of the design department	武家荣

Main technical parameters of the product

型号	4G Antenna	MODEL	4G Antenna
主要技术指标		Main technical specifications	
频率范围 (MHZ)	700-960/1710-2200/2400-2700	Frequency Range (MHZ)	700-960/1710-2200/2400-2700
频带宽度 (MHZ)	260/490/300	Bandwidth (MHZ)	260/490/300
电压驻波比	≤2.0	VSWR	≤2.0
增益 (dBi)	3	Gain (dBi)	3
最大功率 (W)	50	Max Input power (W)	50
输入阻抗 (Ω)	50	Input Impedance (Ω)	50
极化形式	垂直或水平	Polarization Type	Vertical or Horizontal
天线长度 (mm)	119*21*5±1	Antenna Length (mm)	119*21*5±1
接口形式	SMA	Connector Type	SMA

Product profile



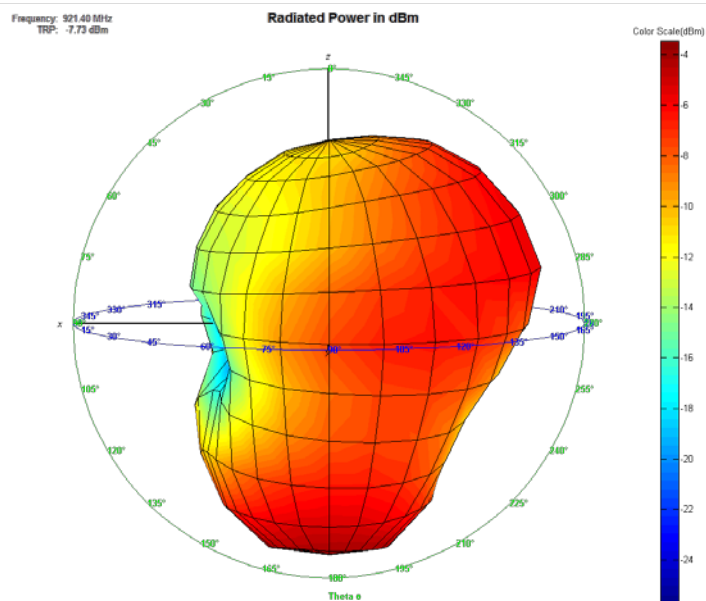


Figure 5.17: XZ plane (Y front view)

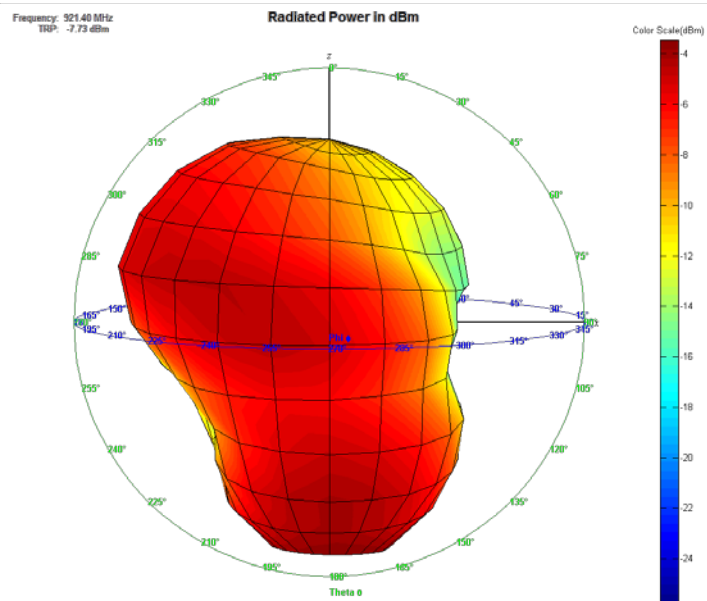


Figure 5.18: XZ plane (Y back view)

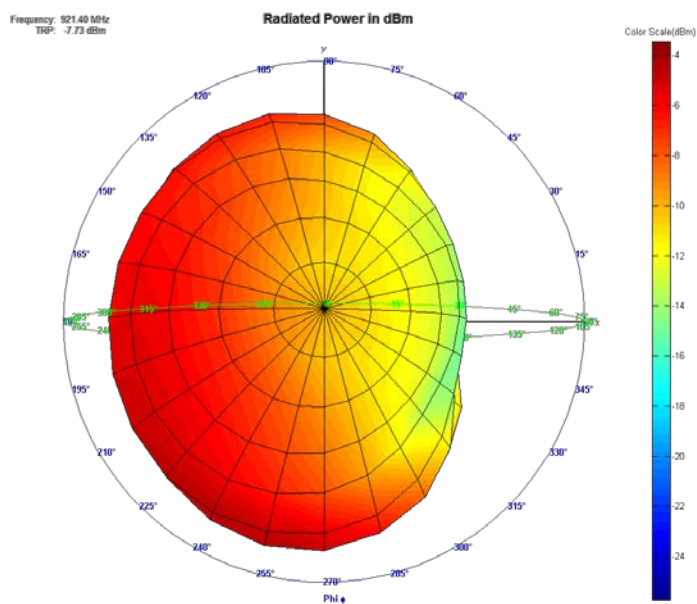


Figure 5.19: XY plane (Z front view)

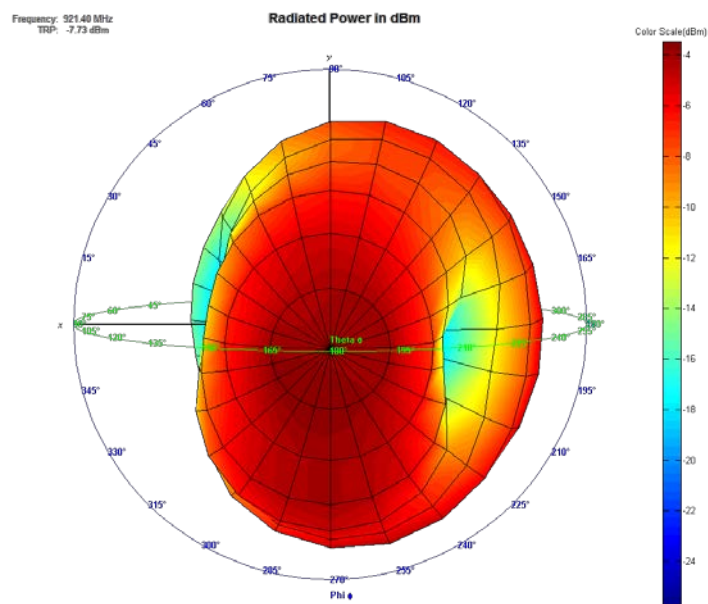


Figure 5.20: XY plane (Z back view)

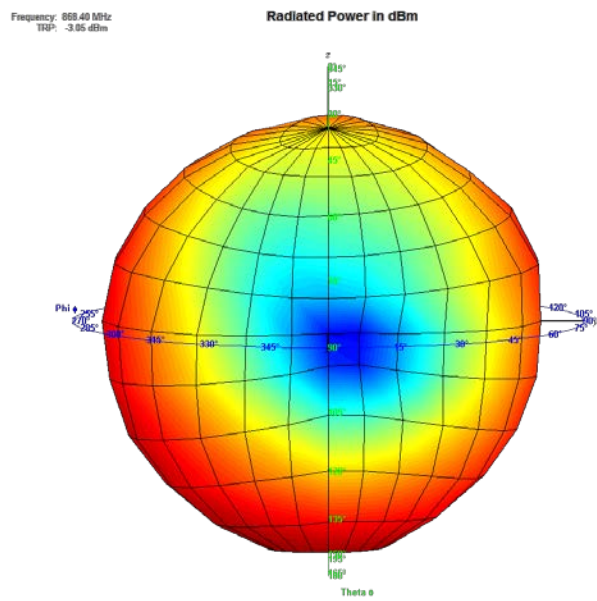


Figure 5.3: YZ plane (X front view)

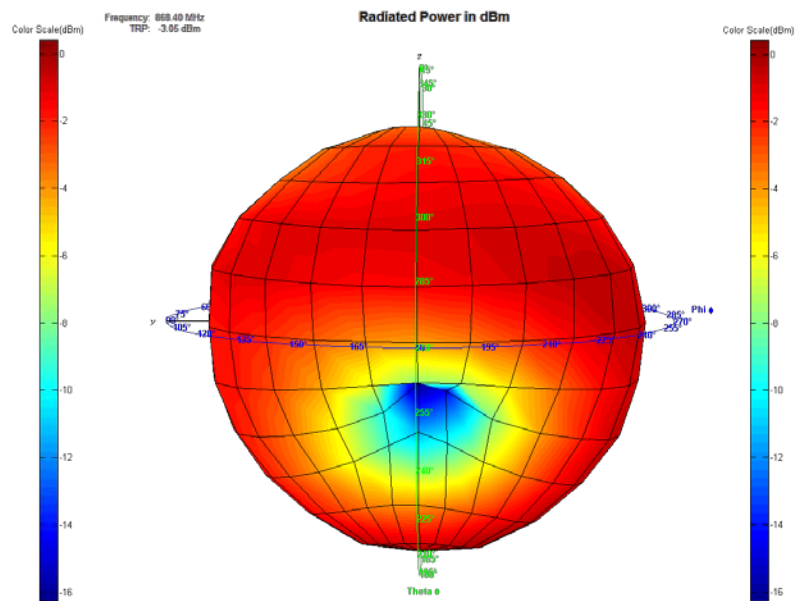


Figure 5.4: YZ plane (X back view)

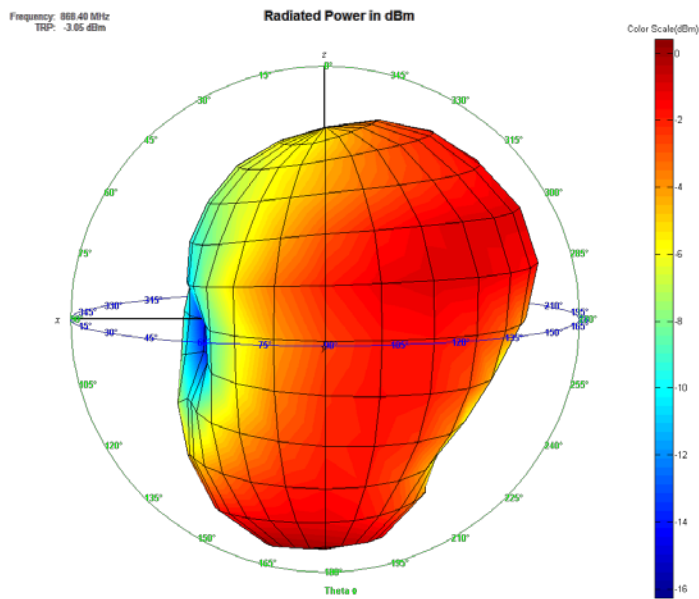


Figure 5.5: XZ plane (Y front view)

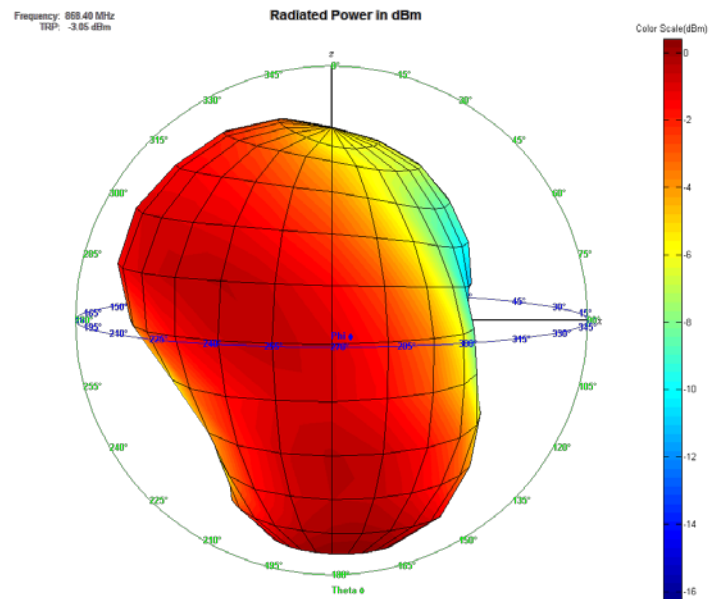


Figure 5.6: XZ plane (Y back view)

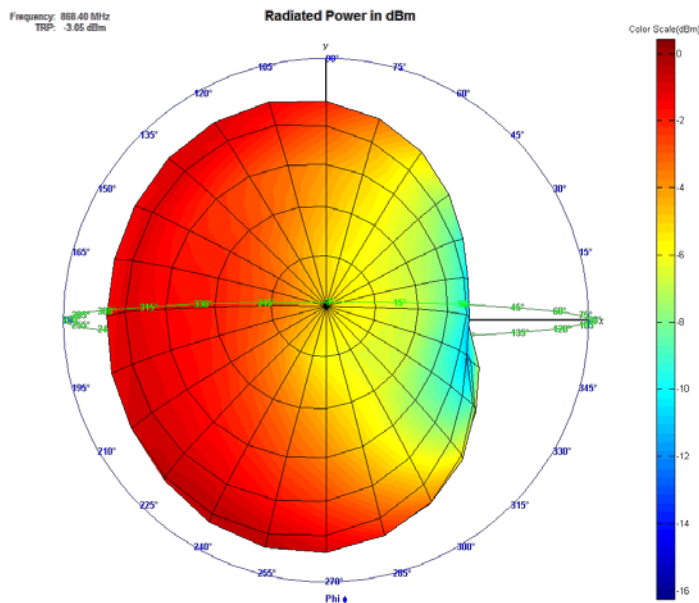


Figure 5.7: XY plane, (Z front view)

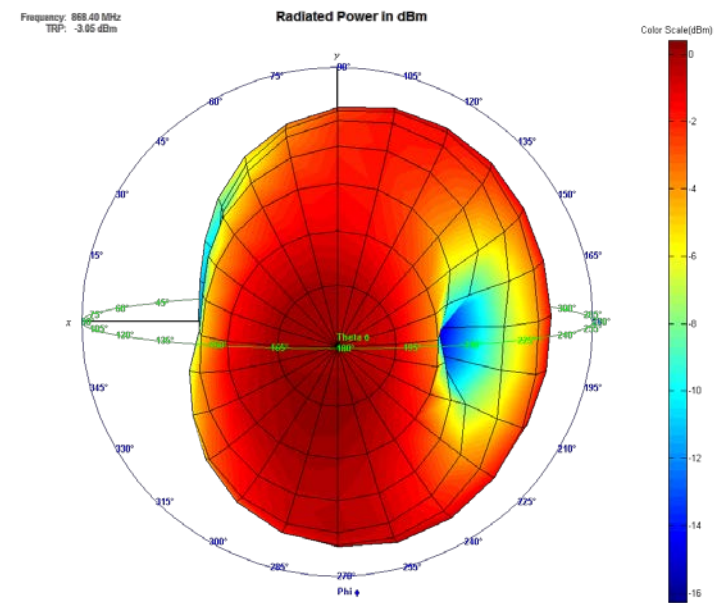


Figure 5.8: XY plane, (Z back view)