



深圳云里物里科技股份有限公司
产品天线测试报告-模板 V1.0

天线型号:

被测试产品型号: MS50SFA_V1.4

被测试 PCB 编号及版本: MS50SFA_V1.4

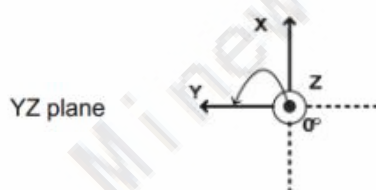
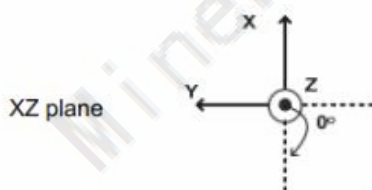
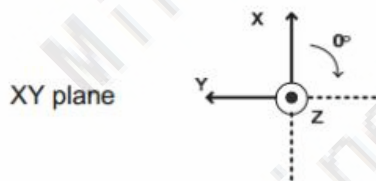
责任硬件工程师: 罗娘炼

测试日期: 2020/1/7

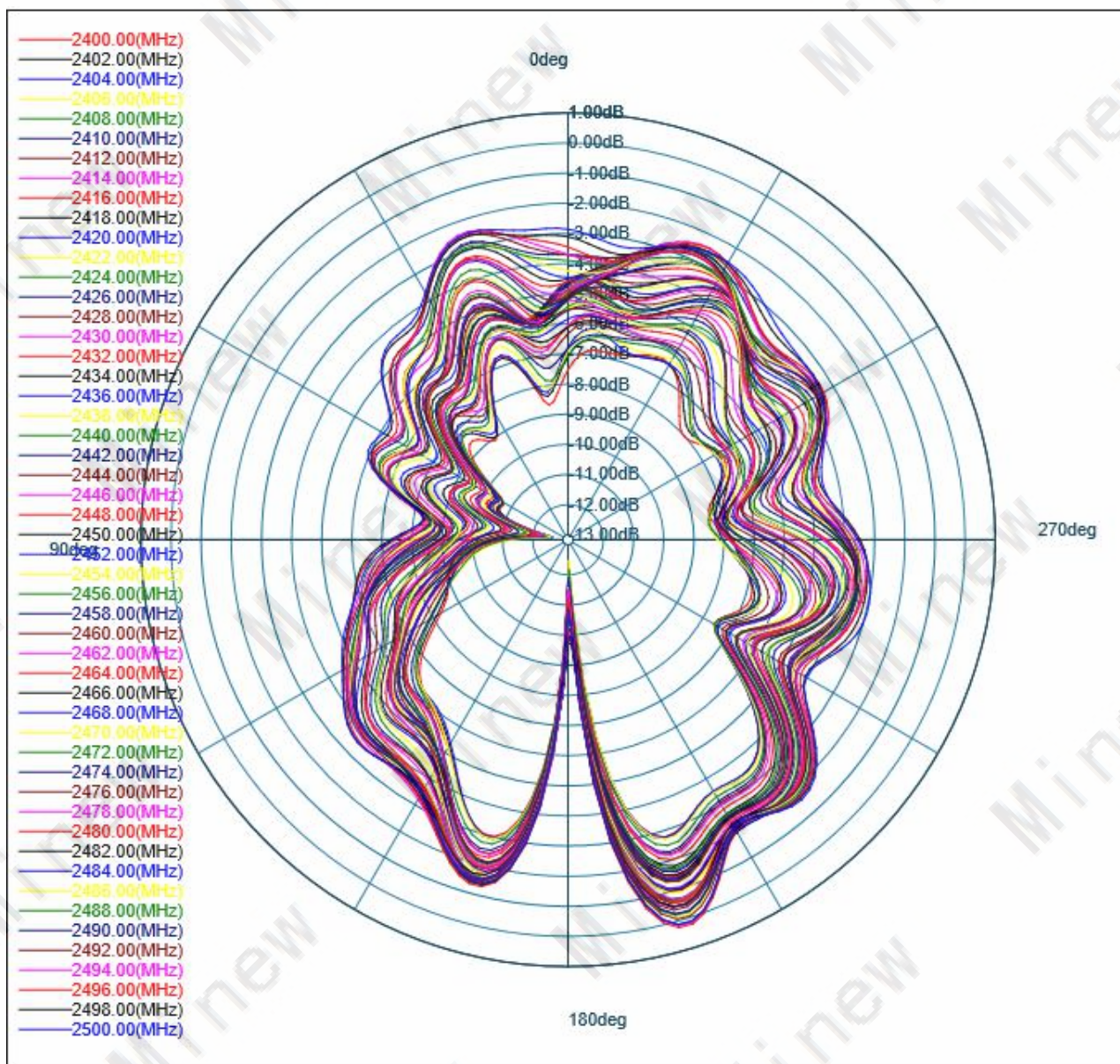
1、技术指标 (Technical Specification)

电性能指标 Electrical Specifications	
频率范围 Frequency Range (MHz)	2400-2500
频带宽度 Bandwidth (-10dB) (MHz)	≥100
输入阻抗 Input Impedance (Ω)	50
电压驻波比 VSWR (max at all of frequency range)	<1.8
增益 Gain (@2.45GHz max) (dBi)	0.338
极化形式 Polarization Type	线极化
雷电保护 Lightning Protection	直流接地
功率容量 Power Capacity (mW)	1000
机械指标 Mechanical Specifications	
天线尺寸 Antenna Size (mm)	11.2*3.69mm
辐射体 Radiator	铜 Cuprum
连接器型号 Connect Type	-
工作温度 Working Temperature (℃)	-40~85
存储温度 Storage Temperature (℃)	-40~125
外壳颜色 Radome Color	-沉金
重量 Weight (g)	-

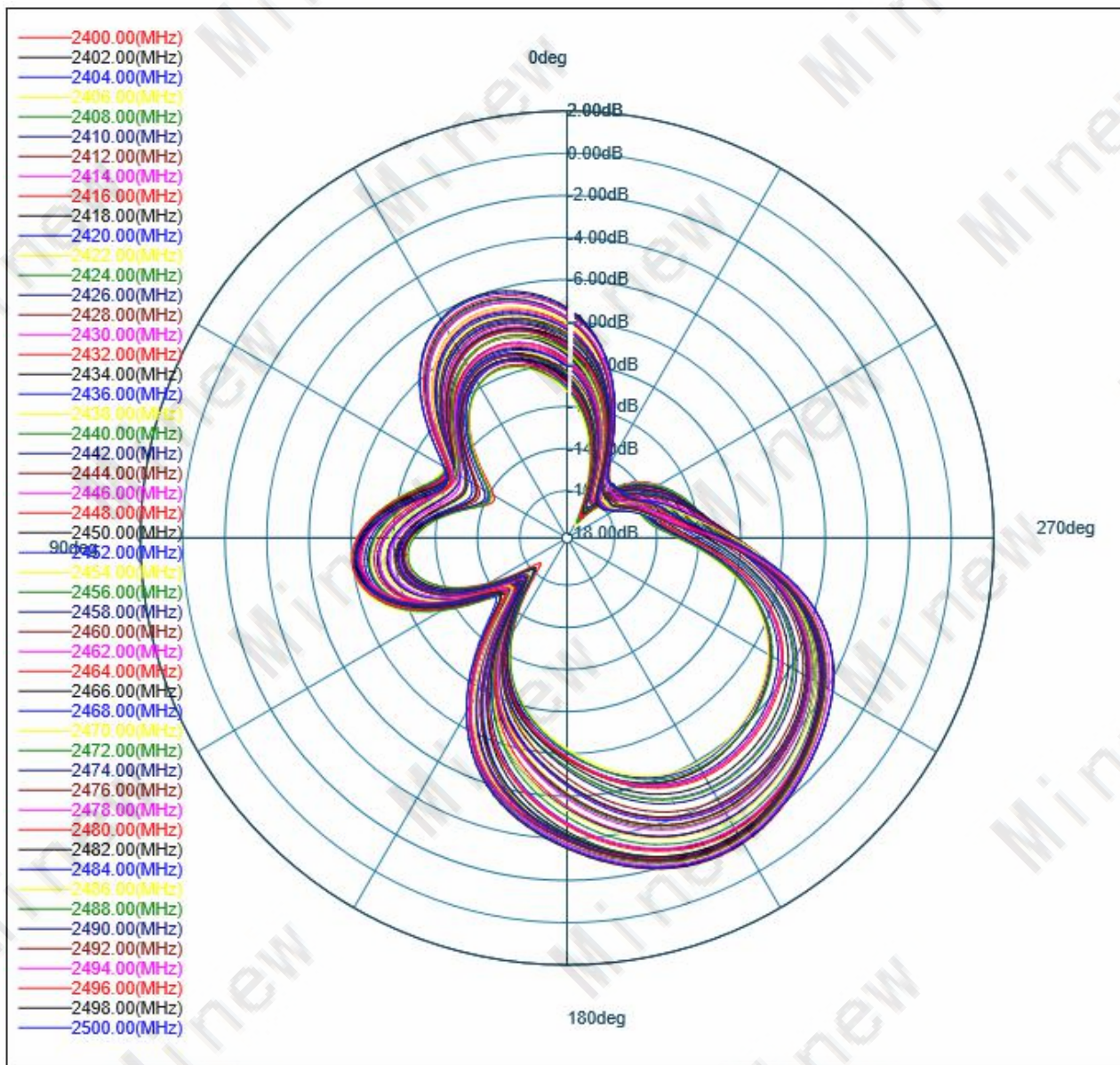
2. 辐射方向图 (Radiation Pattern)



XY Plane



XZ Plane



YZ Plane

