



Shenzhen Yunliwuli Technology Co., Ltd.
Product Antenna Test Report-Template V1.0

Antenna Model:

Test product model: MS50SFA_V1.4

Test PCB number and version: MS50SFA_V1.4

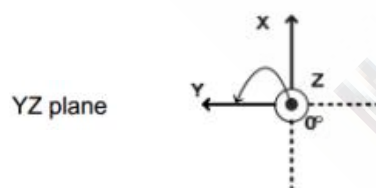
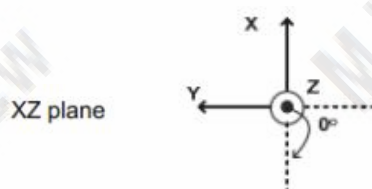
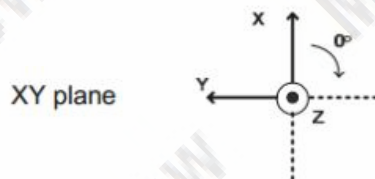
Responsible Hardware Engineer: 罗娘炼

Date: 2020/1/7

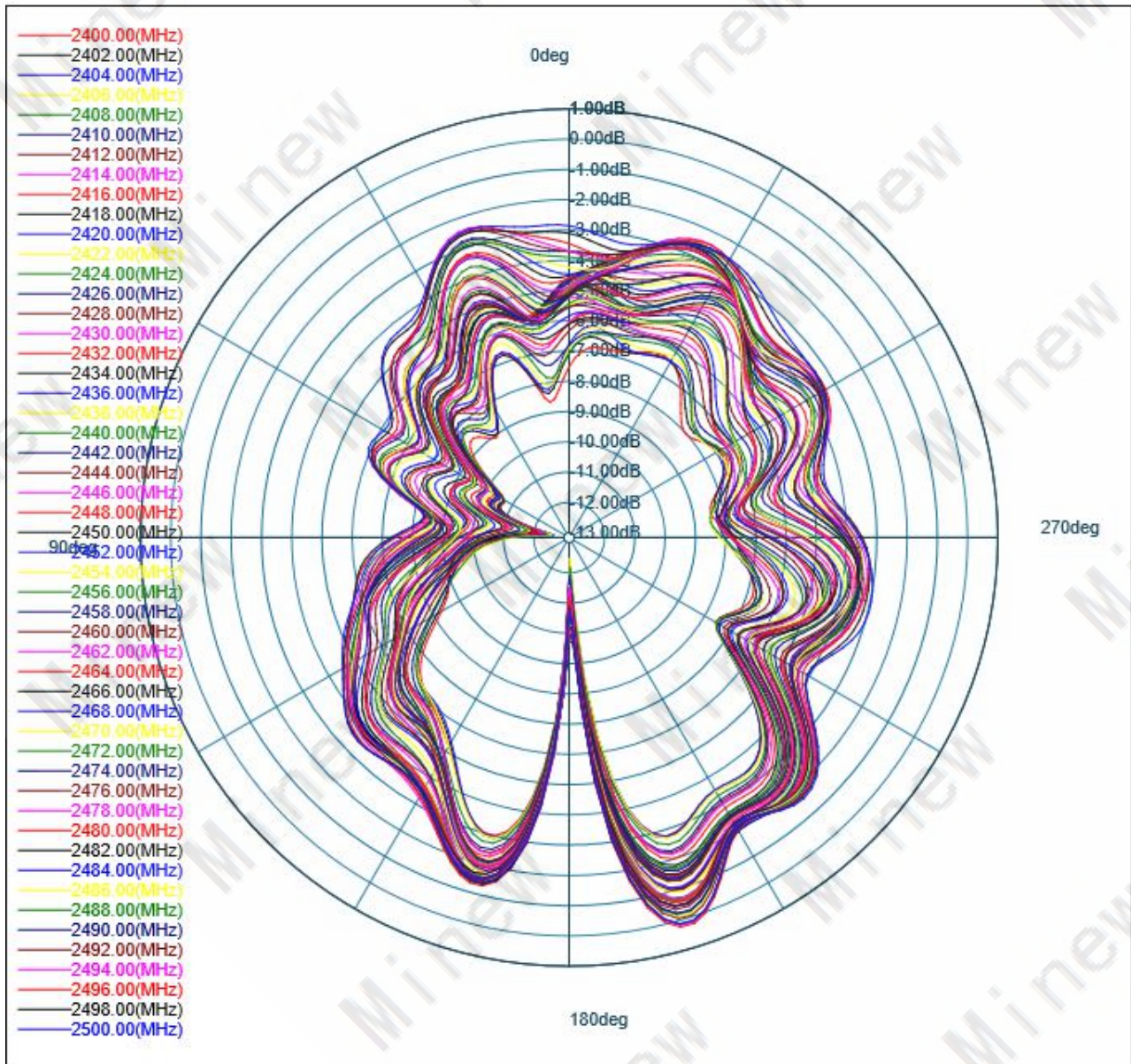
1、技术指标 (Technical Specification)

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	Linear polarization
雷电保护 Lightning Protection	DC grounding
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	Cuprum
连接器型号 Connect Type	-
工作温度 Working Temperature ($^{\circ}\text{C}$)	-40~85
存储温度 Storage Temperature ($^{\circ}\text{C}$)	-40~125
外壳颜色 Radome Color	-沉金
重量 Weight (g)	-

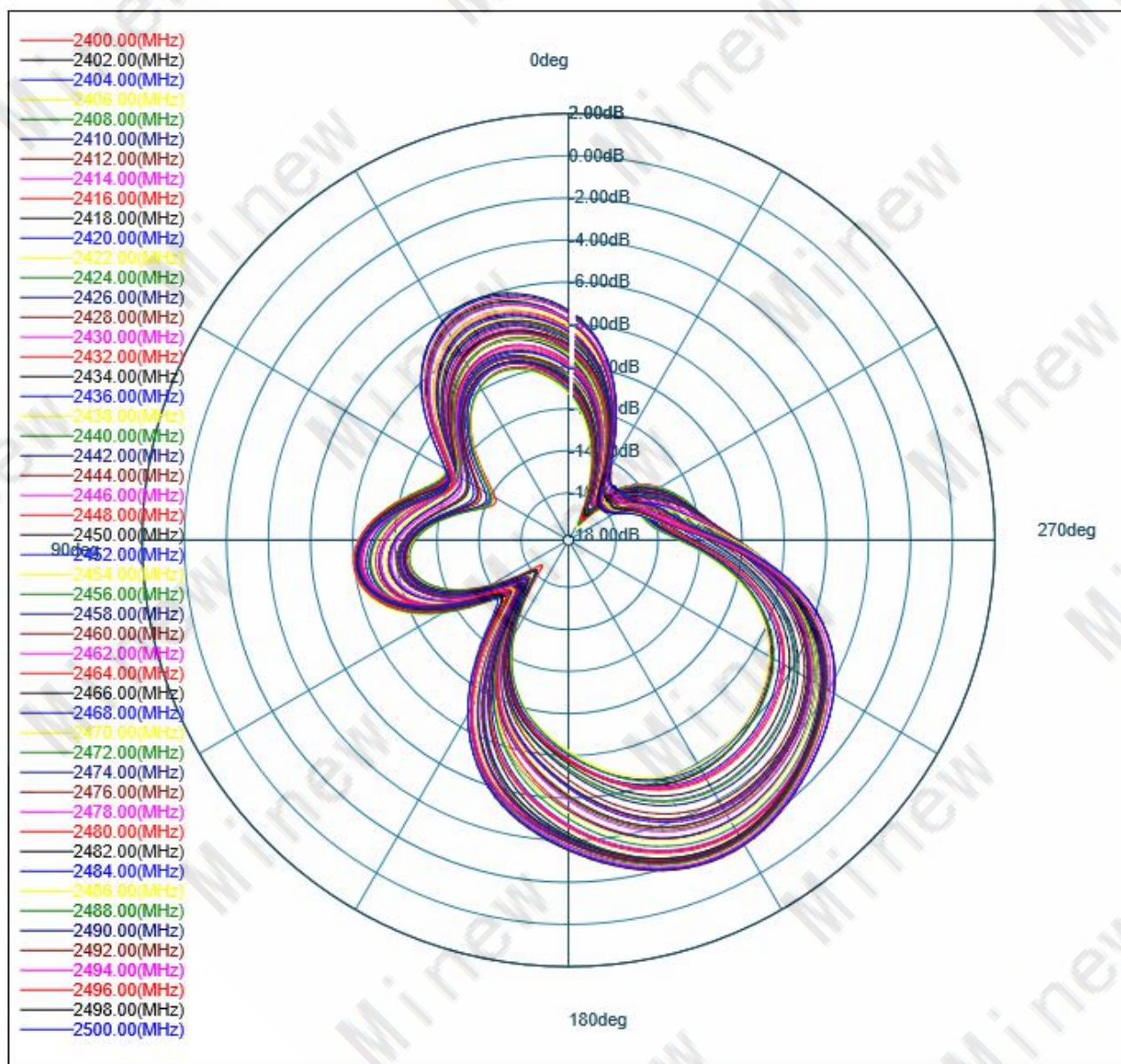
2. 辐射方向图 (Radiation Pattern)



XY Plane



XZ Plane



YZ Plane

