



深圳云里物里科技股份有限公司  
Shenzhen Yunli Woli Technology Co., LTD  
产品天线测试报告-模板 V1.0  
Product antenna Test Report - template V1.0

Antenna model: ANT-2G4-00A

Model of the product under test: MS50SFB\_V1.1

PCB number and version tested: MS50SFB\_V1.1

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)	实物回波损耗最小为-6dB
输入阻抗 Input Impedance ( $\Omega$ )	50
电压驻波比 VSWR (max at all of frequency range)	<2.76
增益 Gain (@2.45GHz max) (dBi)	-0.87
极化形式 Polarization Type	linear polarization
雷电保护 Lightning Protection	The dc grounding
功率容量 Power Capacity (mW)	1000
机械指标 Mechanical Specifications	
天线尺寸 Antenna Size (mm)	11.4*3.8mm
辐射体 Radiator	铜 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	- turmeric
重量 Weight (g)	-

2、图片 (Picture)

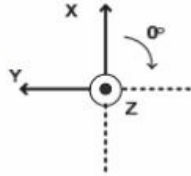
(略)



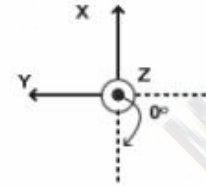
3. 辐射方向图 (Radiation Pattern)



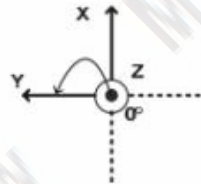
XY plane



XZ plane



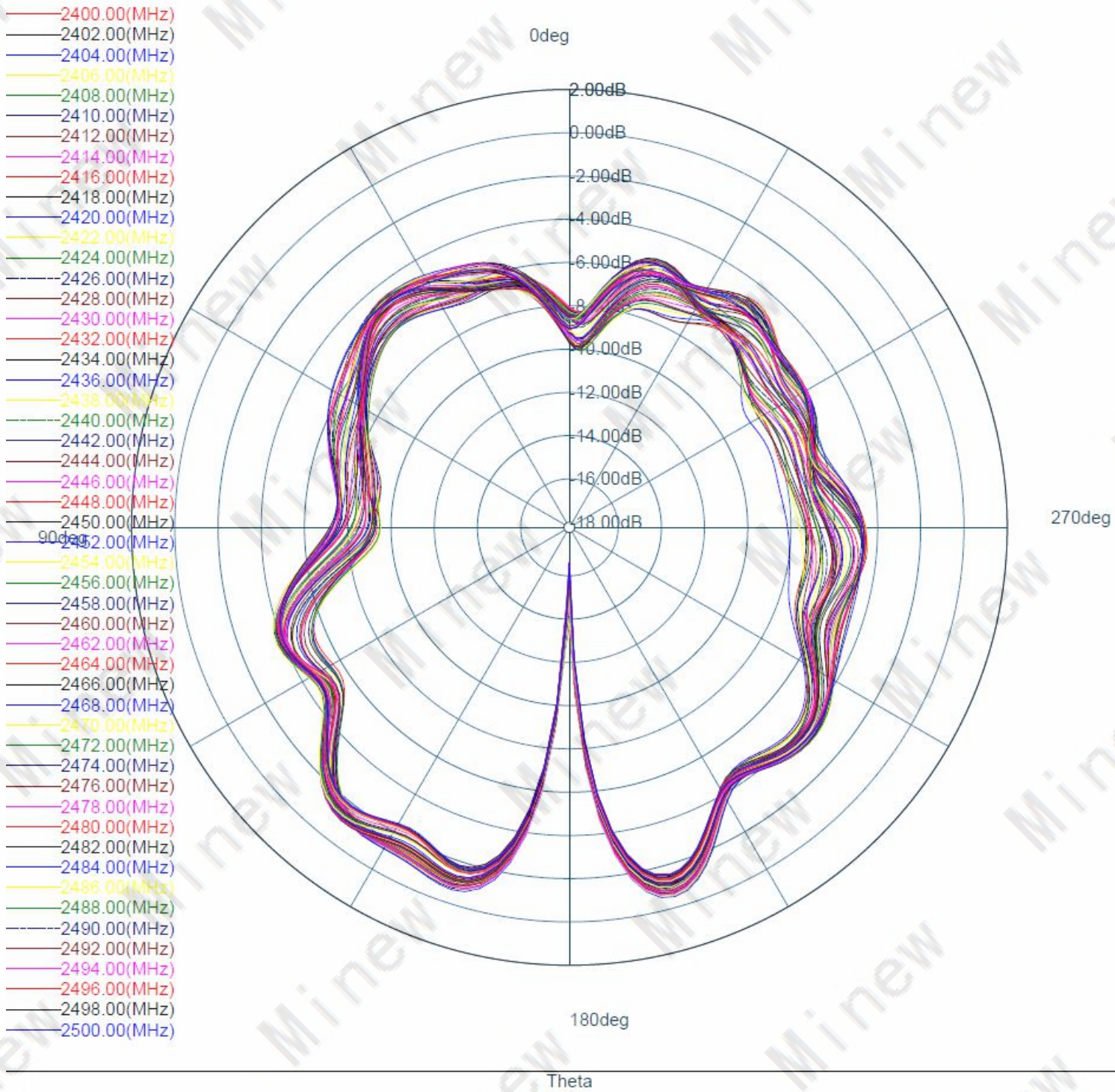
YZ plane





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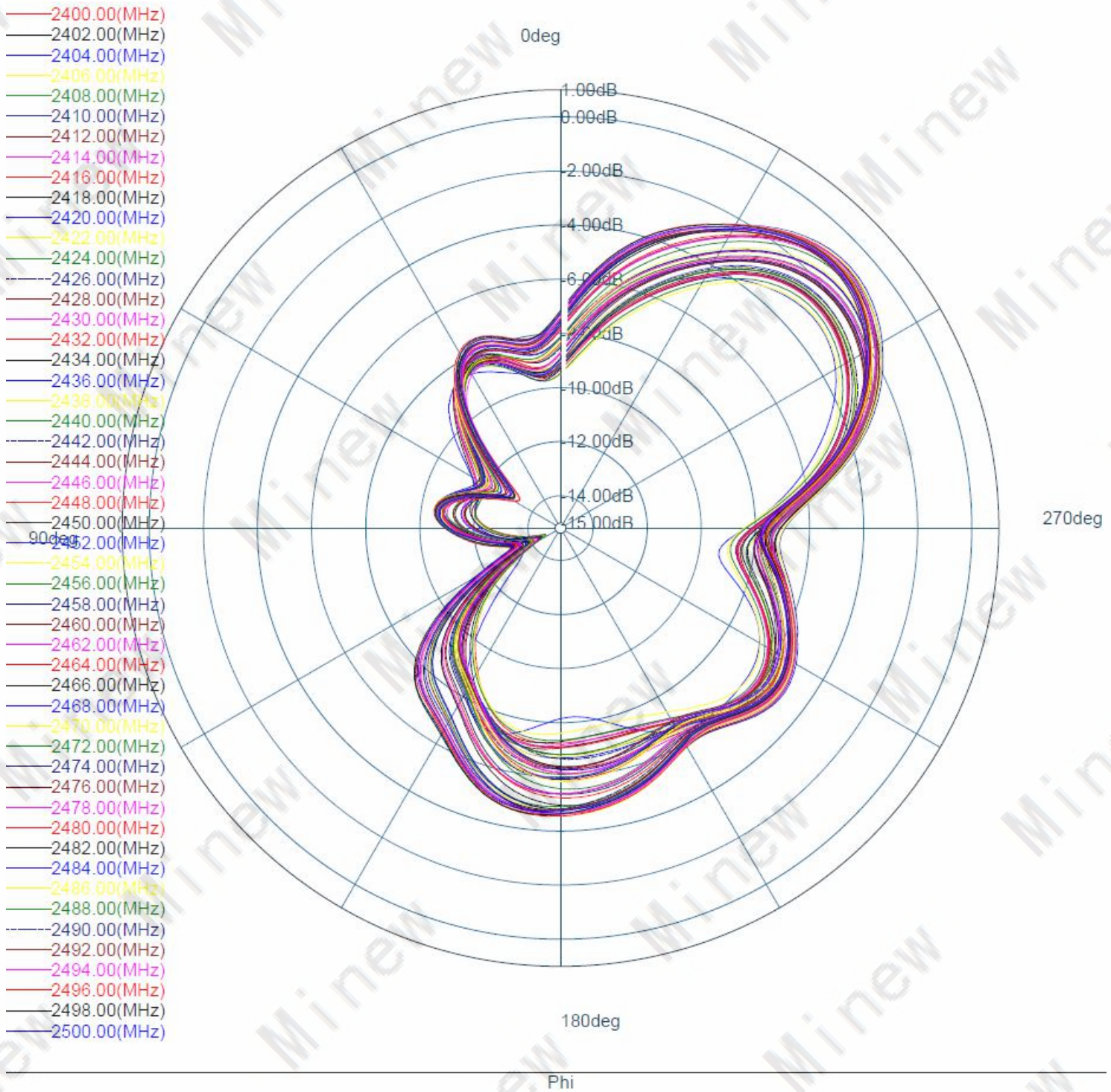
XY Plane





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XZ Plane





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YZ Plane

- 2400.00(MHz)
- 2402.00(MHz)
- 2404.00(MHz)
- 2406.00(MHz)
- 2408.00(MHz)
- 2410.00(MHz)
- 2412.00(MHz)
- 2414.00(MHz)
- 2416.00(MHz)
- 2418.00(MHz)
- 2420.00(MHz)
- 2422.00(MHz)
- 2424.00(MHz)
- 2426.00(MHz)
- 2428.00(MHz)
- 2430.00(MHz)
- 2432.00(MHz)
- 2434.00(MHz)
- 2436.00(MHz)
- 2438.00(MHz)
- 2440.00(MHz)
- 2442.00(MHz)
- 2444.00(MHz)
- 2446.00(MHz)
- 2448.00(MHz)
- 2450.00(MHz)
- 2452.00(MHz)
- 2454.00(MHz)
- 2456.00(MHz)
- 2458.00(MHz)
- 2460.00(MHz)
- 2462.00(MHz)
- 2464.00(MHz)
- 2466.00(MHz)
- 2468.00(MHz)
- 2470.00(MHz)
- 2472.00(MHz)
- 2474.00(MHz)
- 2476.00(MHz)
- 2478.00(MHz)
- 2480.00(MHz)
- 2482.00(MHz)
- 2484.00(MHz)
- 2486.00(MHz)
- 2488.00(MHz)
- 2490.00(MHz)
- 2492.00(MHz)
- 2494.00(MHz)
- 2496.00(MHz)
- 2498.00(MHz)
- 2500.00(MHz)

