

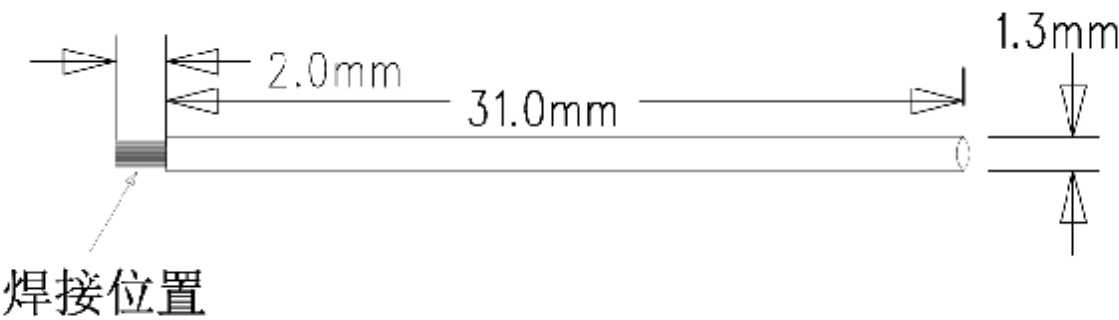
天线规格书

Antenna Datasheet

产品规格/Specification

电气特性 / Electrical Characteristics			
参数 / Parameters	典型值 / Typ.	单位 / Unites	备注 / Notes
类型 / Antenna Type	单极天线		
频率 / Frequency Range	2400-2500	MHz	
输入阻抗 nput Impedence	50	Ω	
驻波比 / V.S.W.R	<1.5		
增益 / Gain	1.9	dBi	
极化方式 olarization Type	垂直 / Vertical		

尺寸图 / Mechanical Drawing



测试设备 / Test Equipment



Keysight/E5071C 网络分析仪



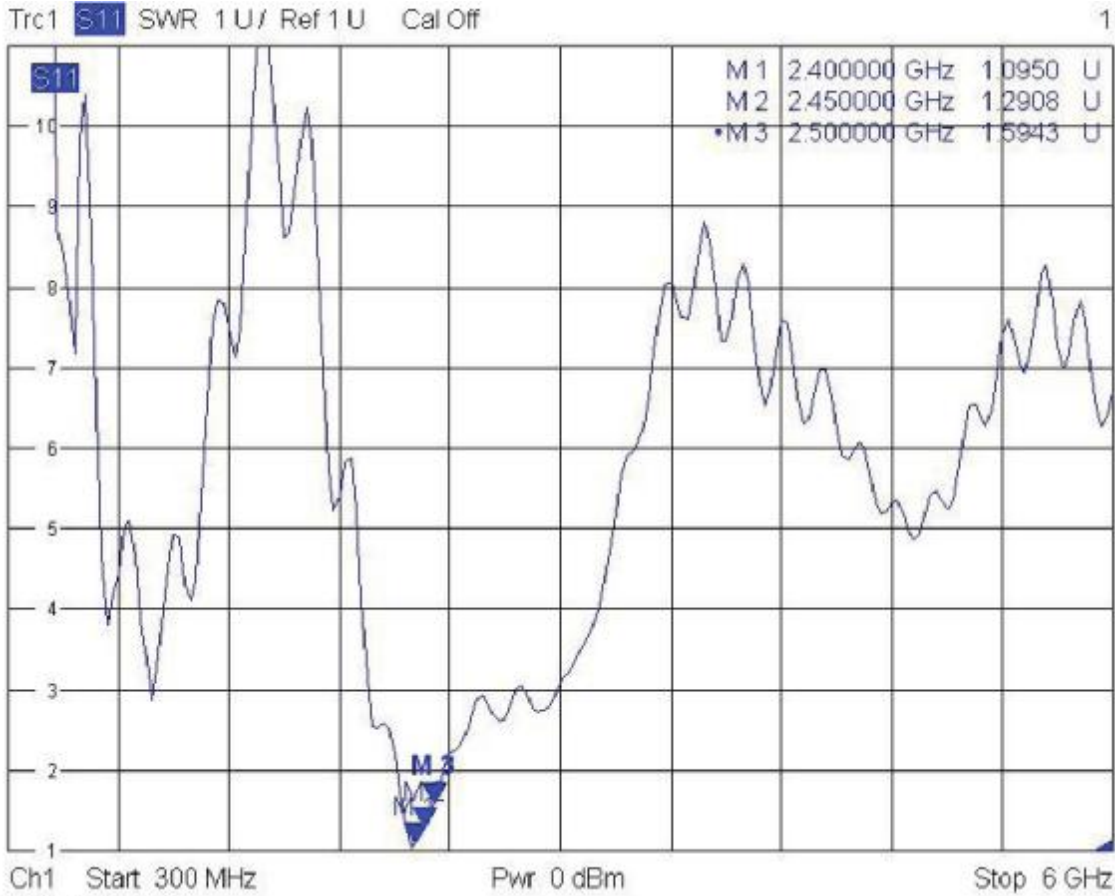
R&S/CMW500 综测仪



R&S/SMBV100B 信号源

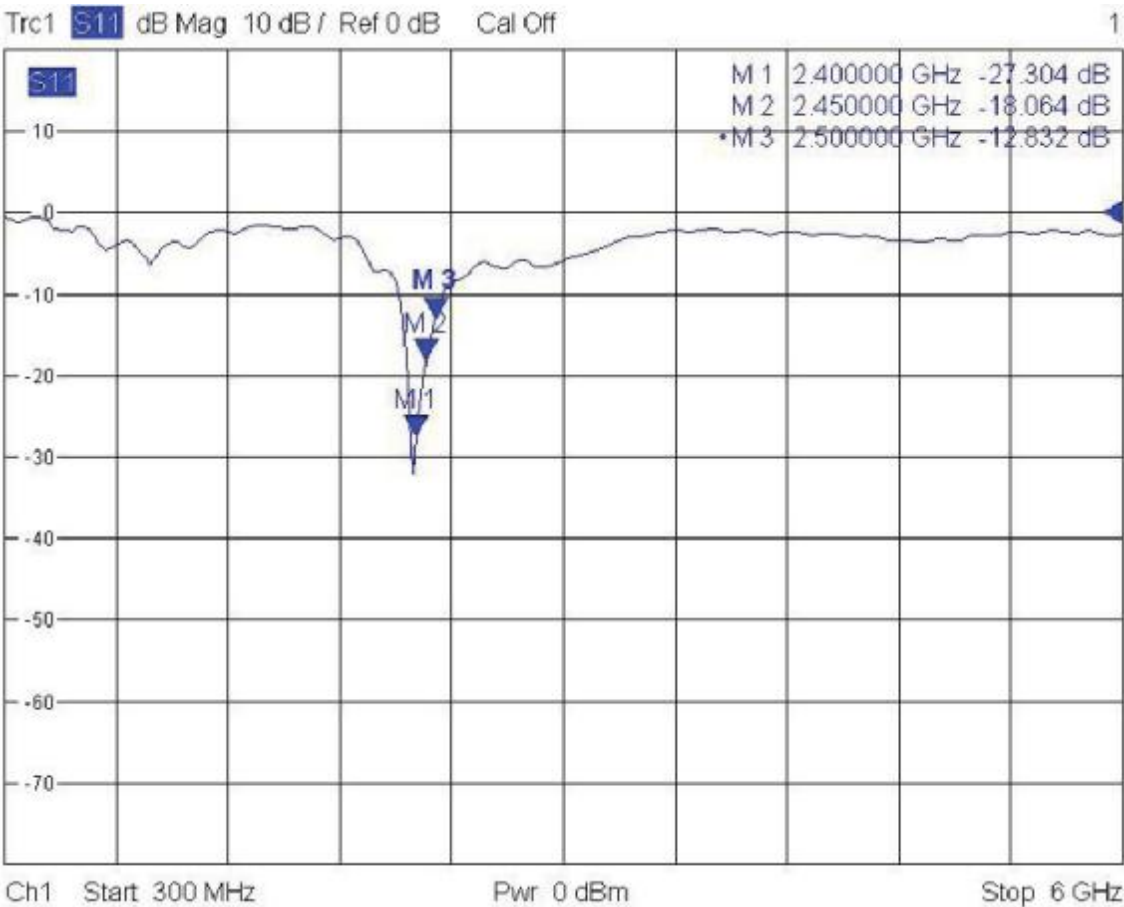
性能数据 / Performance Data

1. 电压驻波比 / VSWR



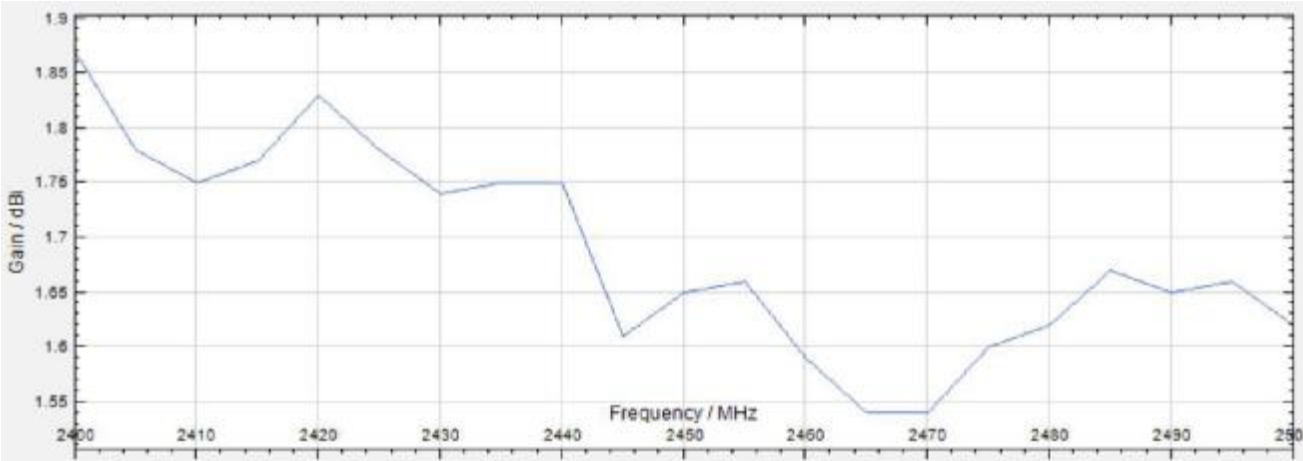
4/8/2025, 3:17 AM

2. 回波损耗 / Return Loss

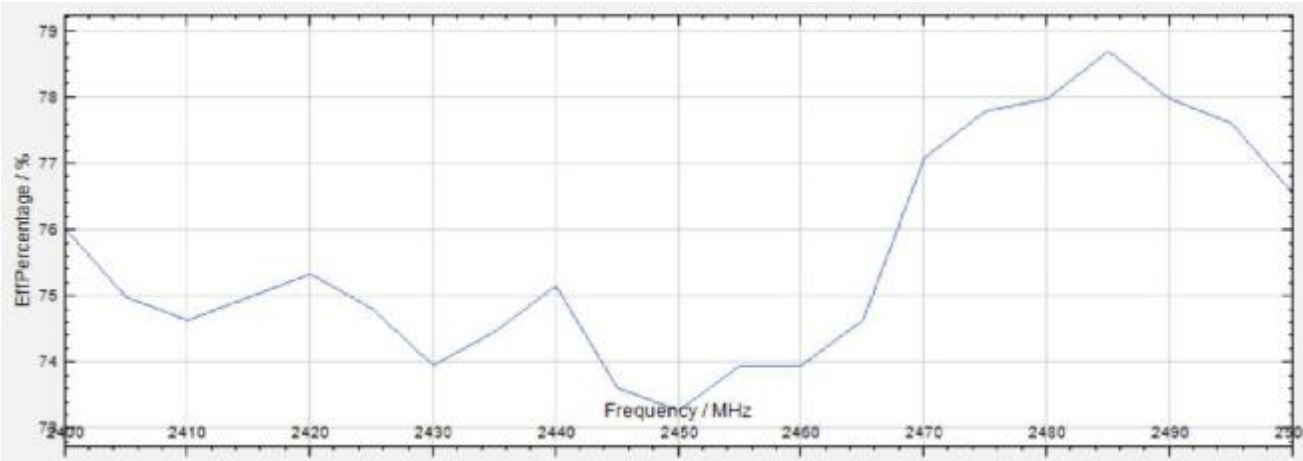


性能数据 / Performance Data

1. 增益 / Gain



2. 效率 / Efficiency

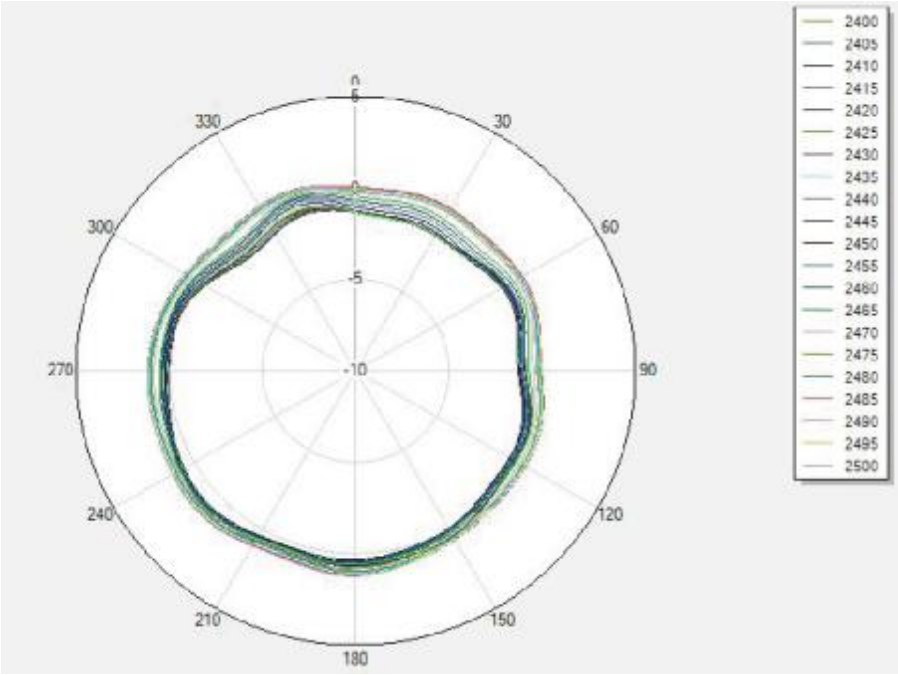


3. Antenna Gain and Efficiency

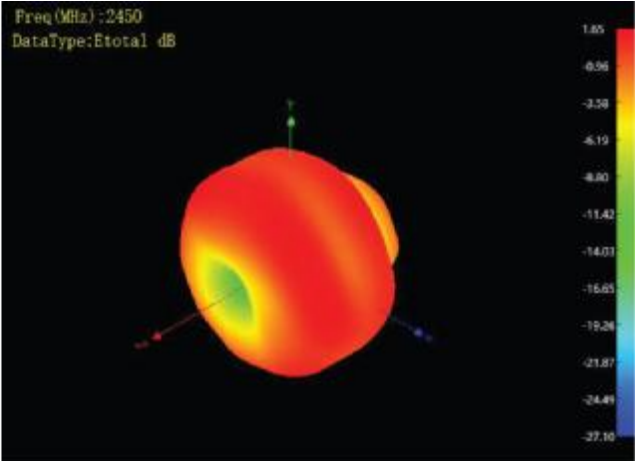
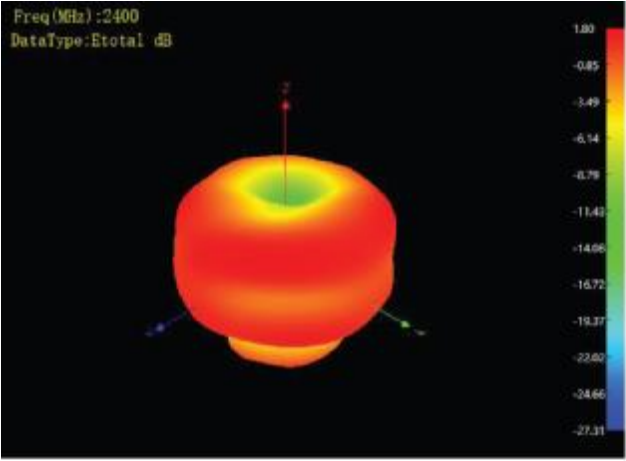
频率 / Frequency (MHz)	2400	2425	2450	2474	2500
最大增益 / Gain (dBi)	1.88	1.77	1.66	1.61	1.63
效率 / Efficiency (%)	76.02	74.81	73.28	77.8	76.56

辐射模式 / Radiation Patterns

1. 辐射模式图 / Radiation Patterns



3D 辐射模式图 / 3D Radiation Patterns—2400MHz、2450MHz



3D 辐射模式图 / 3D Radiation Patterns—2475MHz、2500MHz

