

深圳市中瑞成通讯设备有限公司

Zhongruicheng Communication Equipment Co.,Ltd

产品规格书

Product Specification

GT-HDWL100C

5GHz antenna

日期：2025-04-12

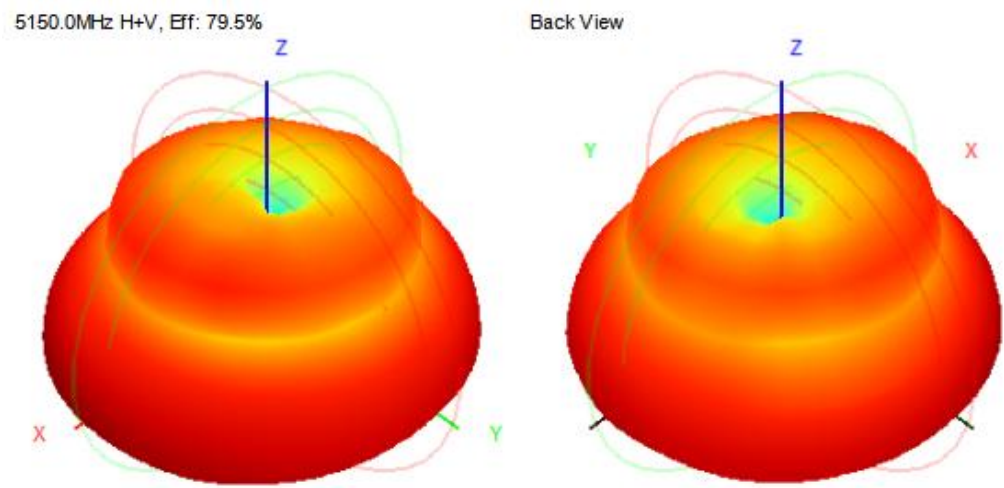
1.特点 FEATURES

- Extremely high manufacturing and testing standards
- Wide frequency band range and high-quality signals
- The product is extremely compact and lightweight.
- Ultrasonic welding, with a sturdy structure and collision resistance.
- Half-flexible cable, shock-resistant

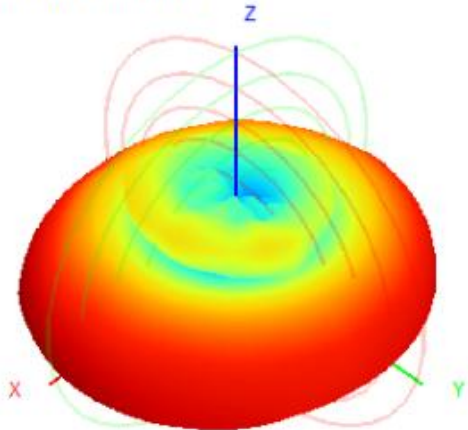
2 Electrical specifications

Frequency (MHz) 频率	5150-5850
Gain (dBi) 增益	5
Polarization 极化	Line
Impedance (Ω)阻抗	50
Max Power (W)最大功率	20
VSWR 驻波比	≤2.0

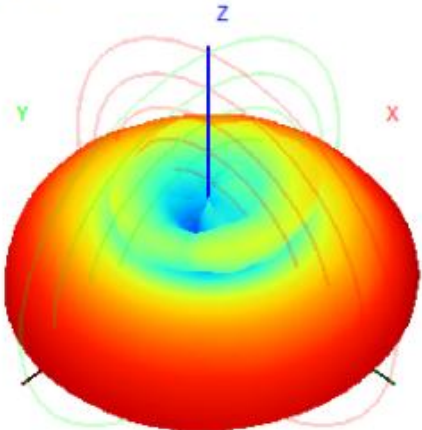
3 方向图



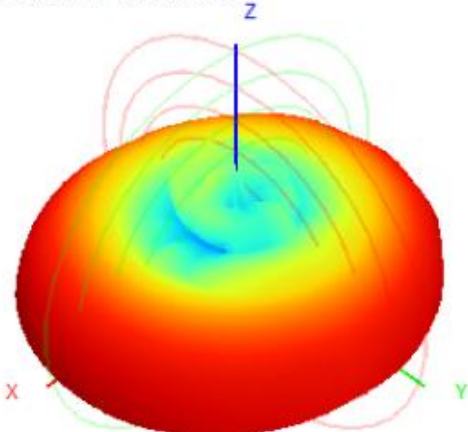
5500.0MHz H+V, Eff: 65.7%



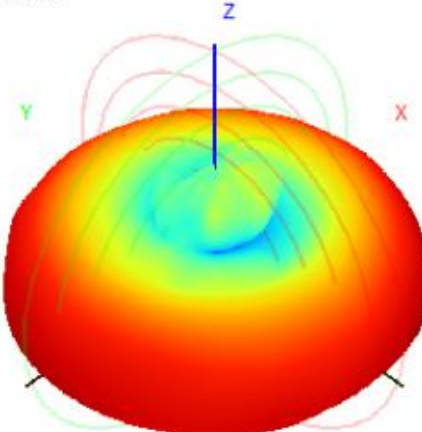
Back View



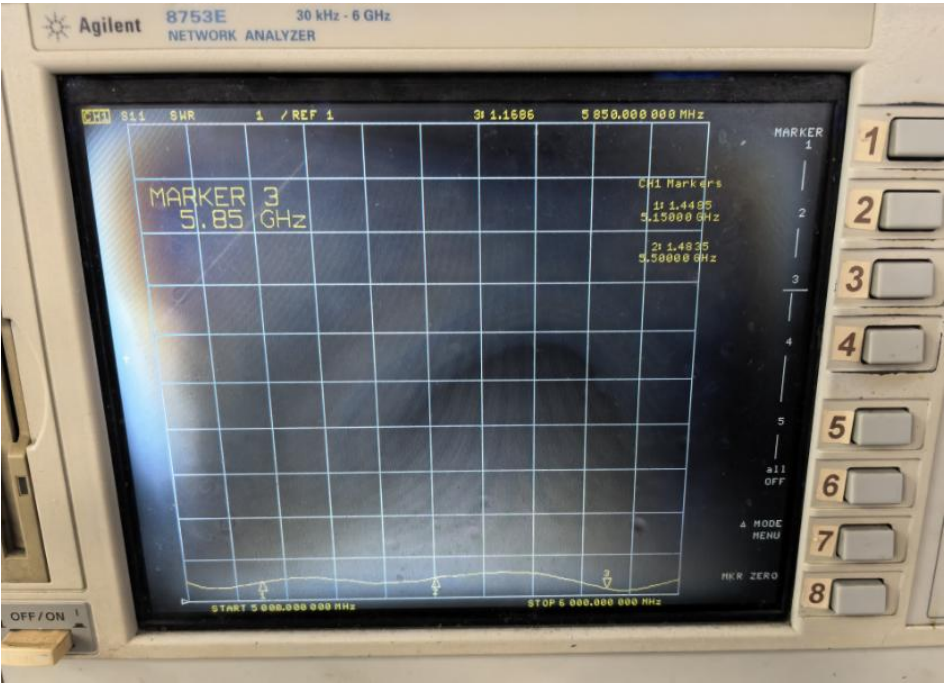
5850.0MHz H+V, Eff: 71.3%



Back View



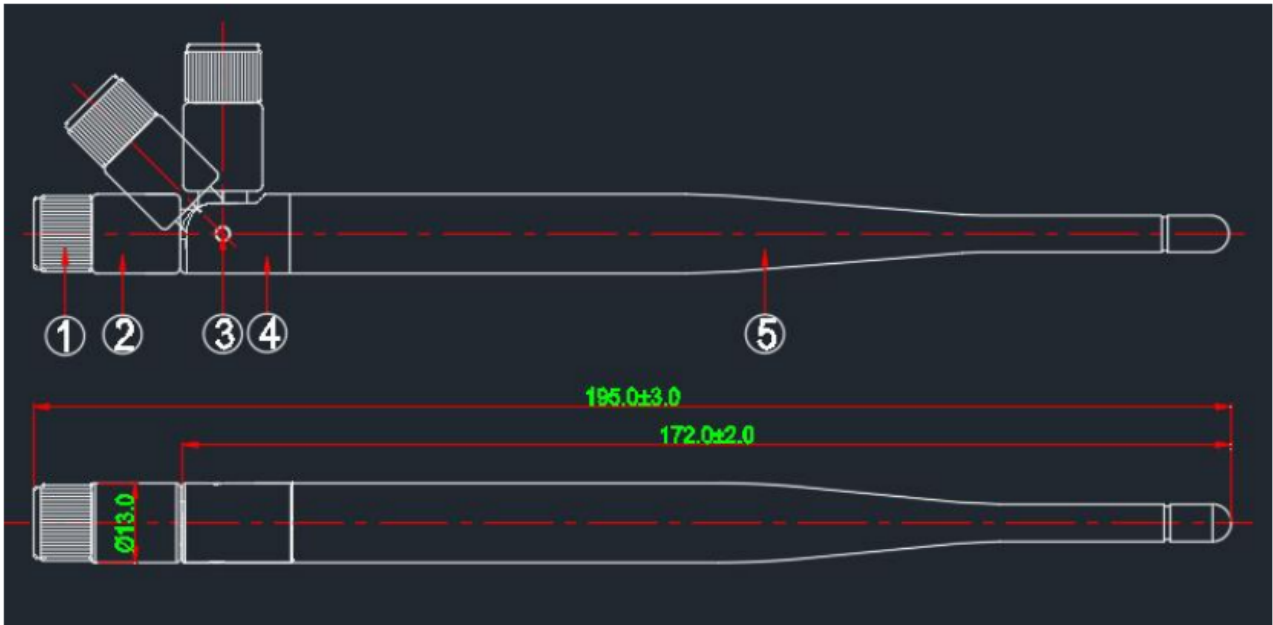
4 驻波测试图



5 Mechanical specifications

Connector 连接器	SMA-J
Size (mm)天线尺寸	198×13.0
Color 天线外罩颜色	Black
Weight 重量	10
Temperature (°C) 温度	-30~60
Humidity (%) 湿度	5~95

6 Product drawings



7 Product picture

