

433MHz Rubber duck Antenna 5dBi

特点 Feature:

- 外观精美 Exquisite appearance
- 全天候工作 Full day working
- 优化的尺寸 Optimized dimension
- 低驻波、抗干扰能力强 low standing wave, strong anti-interference ability



应用 Application:

Applicable to terminals

Can be added to wireless LAN, USB adapter or router, Access Point Converage

YNX-433-5DBI / YCR-1219-5	
电气参数 Electrical Specifications 频率范围 Frequency	
range (MHz)	430-450Mhz
带宽 Bandwidth (MHz)	20
增益 Gain (dBi)	5
电压驻波比 VSWR	≤1.5
输入阻抗 Input Impedance (Ω)	50 极
化方式 Polarization	垂直 Vertical
最大功率 Maximum input power (W)	50
接头型号 Input connector type	SMA Male or Requested
机械参数 Mechanical Specifications	
天线尺寸 Dimensions (mm)	Φ12*197
天线重量 Antenna weight (g)	19
工作温度 Operating temperature (°C)	-40~70
极限风速 Rated Wind Velocity (m/s)	60 天线罩颜色
Radom color	White or Black

Test Equipment

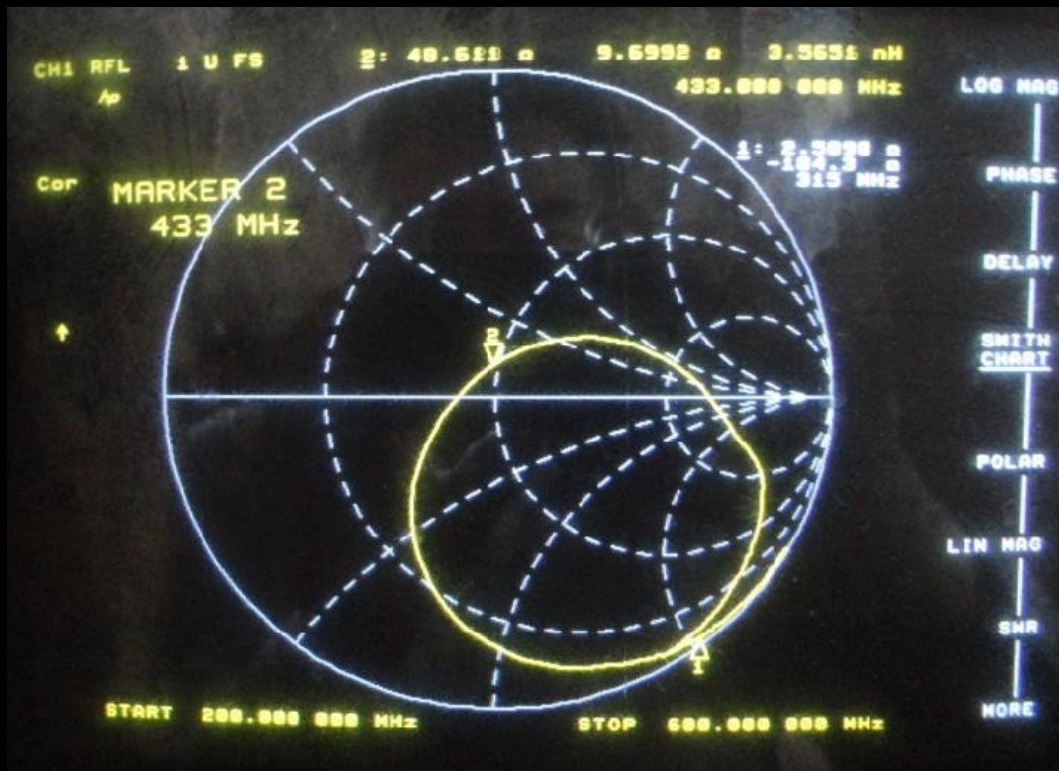
All RF tests are conducted on the renowned Agilent Network Analyzer 8753ET, known for its accuracy and trusted results. Every antenna undergoes tests for gain, Smith chart, and loss calculations.



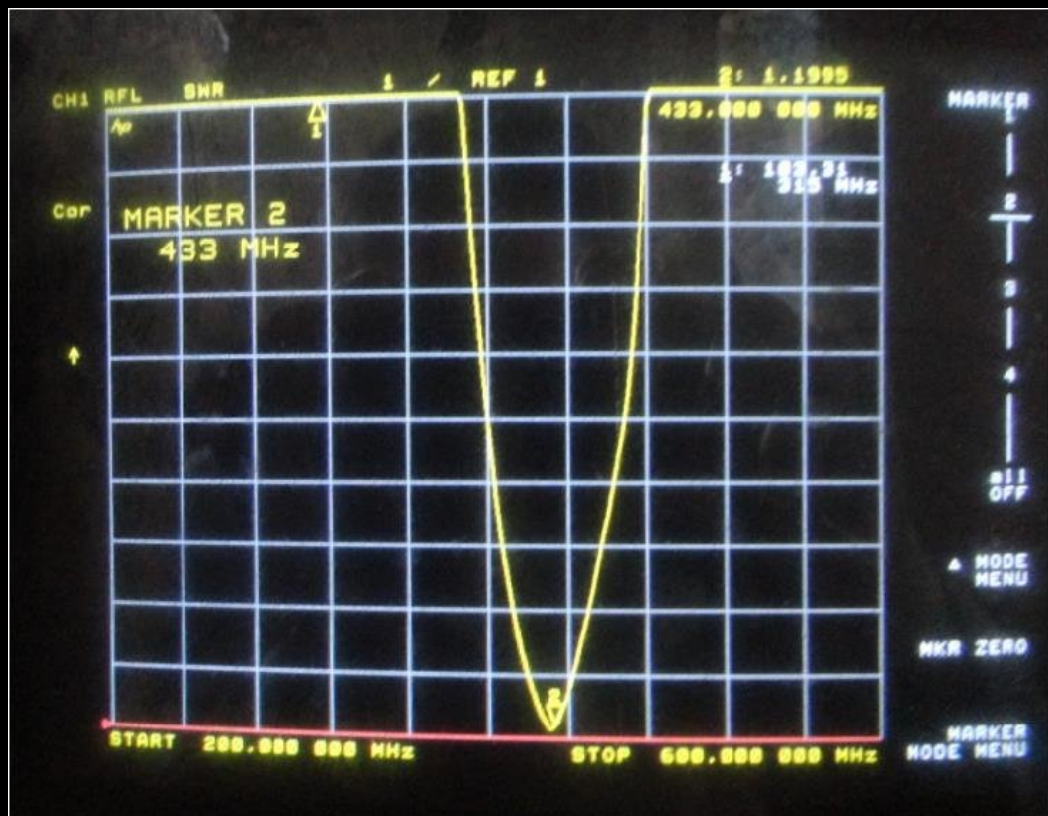
8753ET Agilent Network Analyzer

Testing

Test 1 - Smith Chart Range 200 - 600MHz



Test 2 - VSWR 200 - 600Mhz



Test 3 - Return Loss

