

Antenna Specifications

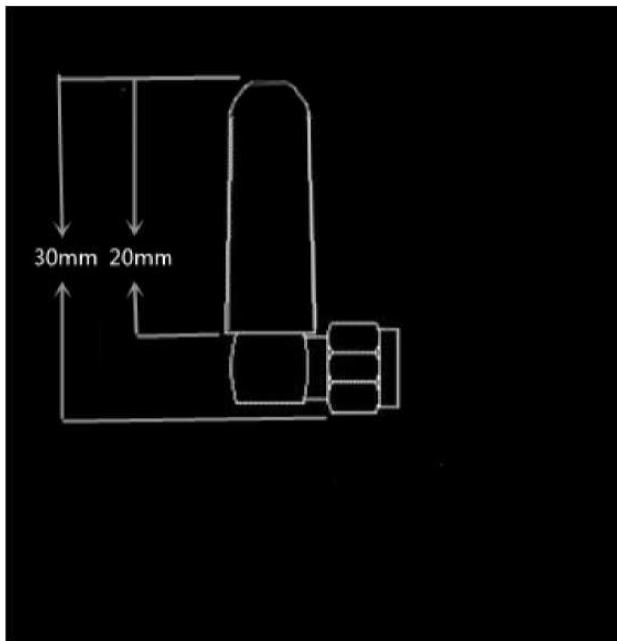
Product Manufacturer: Shenzhen Siyu Technology Co., Ltd

Address: No. 5, Xinwu Village, Tongfuyu Industrial Zone, Kengzi, Pingshan District, Shenzhen, Guangdong, China

Telephone: 15768102868

1. Product Name : 2.4G/5G Dual Band Dipole External Vertically Antenna

2. Spec drawing:



3. Electrical Characteristics:

Model: SY-2.4G/5GKZ1415

Frequency range MHz: 2400-2500/4900-5150MHz

Gain: 3 dBi

VSWR: 1.3-2.0

Input Impedance: 50 ohms

Antenna colour: Black

Size: 10mm x 30mm

Max power: 10 W

Working Temperature: -40°C to +60°C

Relative humidity: -40~80°

Antenna connector: SMA-RP M

ROHS: Compliant

4. Product Test Data



Frequency Range-MHz and VSWR

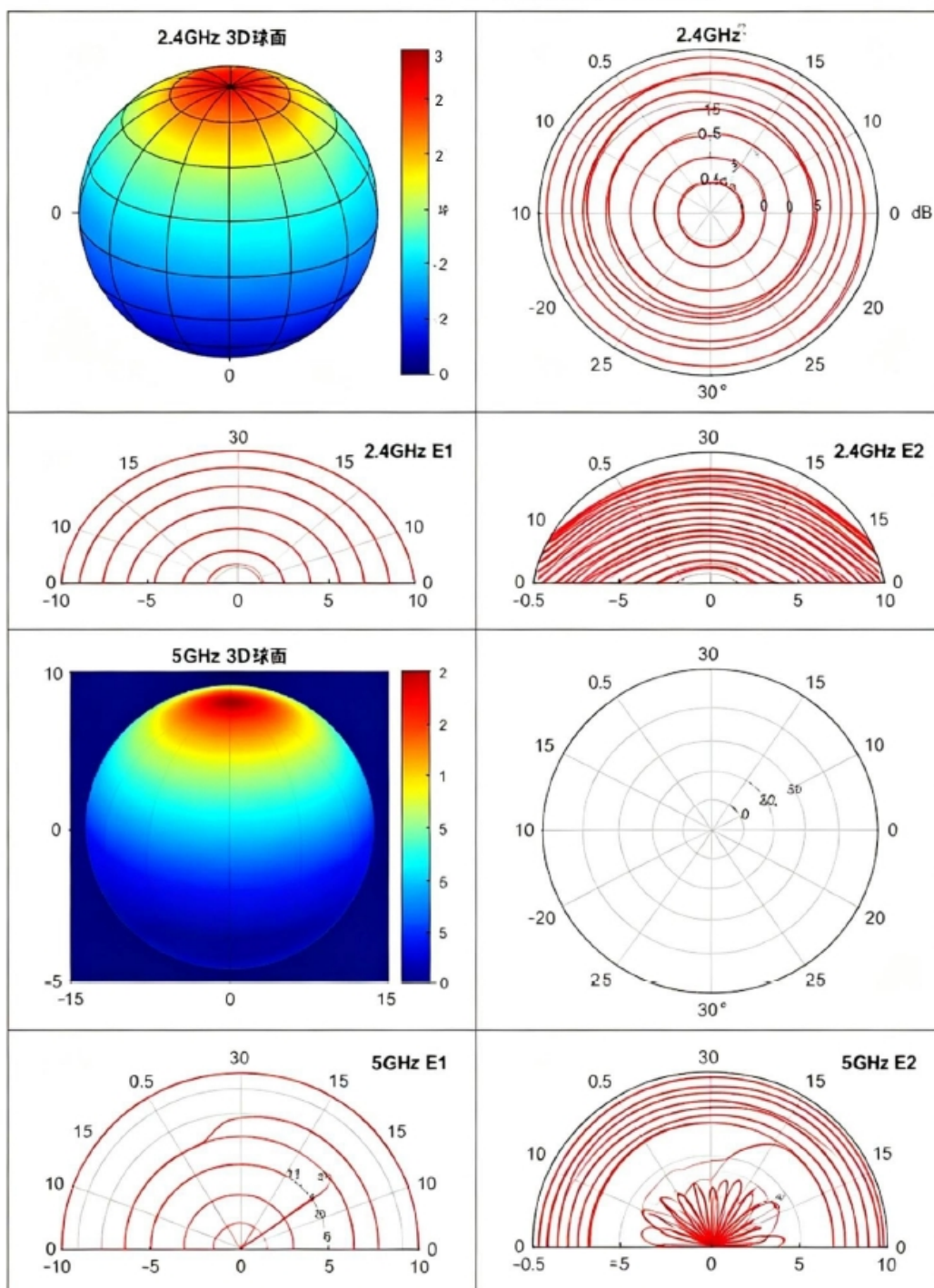
Dimensions of Antenna Anechoic Chamber: 8 x 4 x 4 meter Equivalent to 600 mm@1GHz

Isolation: $\gg 100\text{dB}@1\text{MHz}$ to 0 GHz

Test Equipment: Agilent E5071B Receiving Antenna

Gain Calibration of Dual-Polarized Horn Antenna: 0.7-6.0GHz

2.4G & 5G 天线辐射方向图



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