

# Antenna data sheet

Antenna Name: External antenna

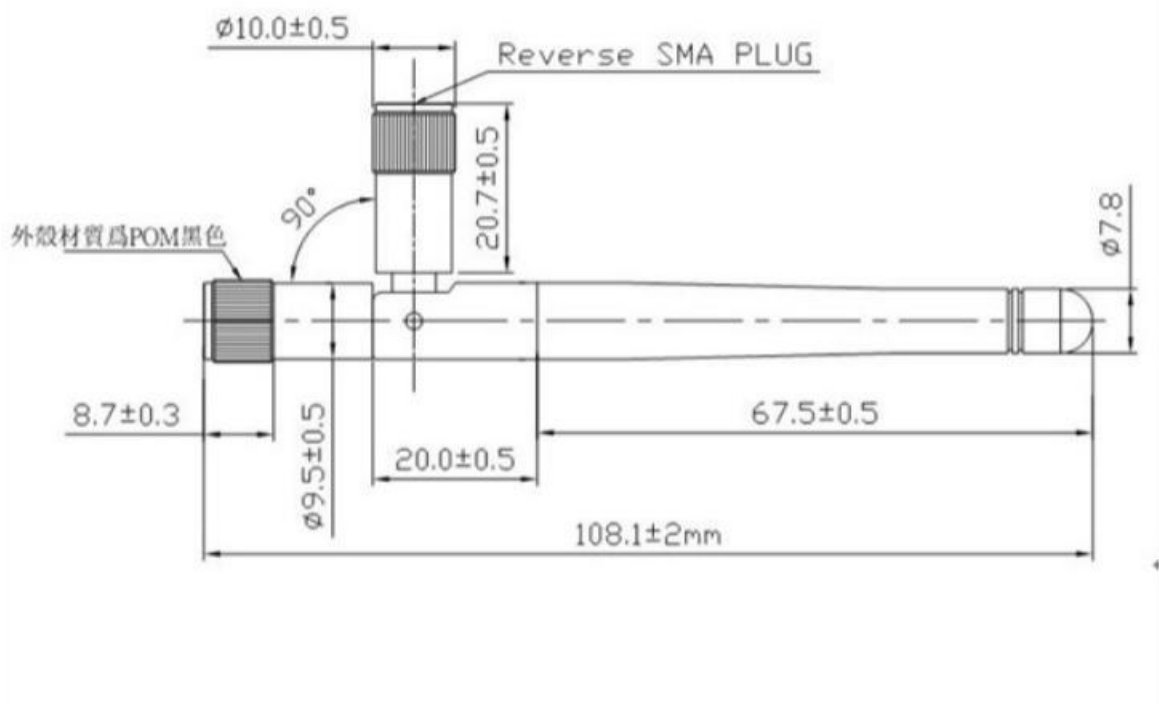
Peak Gain: 0dBi

**Manufacturer:** Shenzhen Futian District Lianjia Electronic Store

**Add:**No. 803, New Asia Guoli Building, Zhonghang Road, Huahang Community, Huaqiangbei  
Street,Futian District, Shenzhen, Guangdong Province, China

Antenna Layout & module on the system board

单位: mm    比例: 1:1

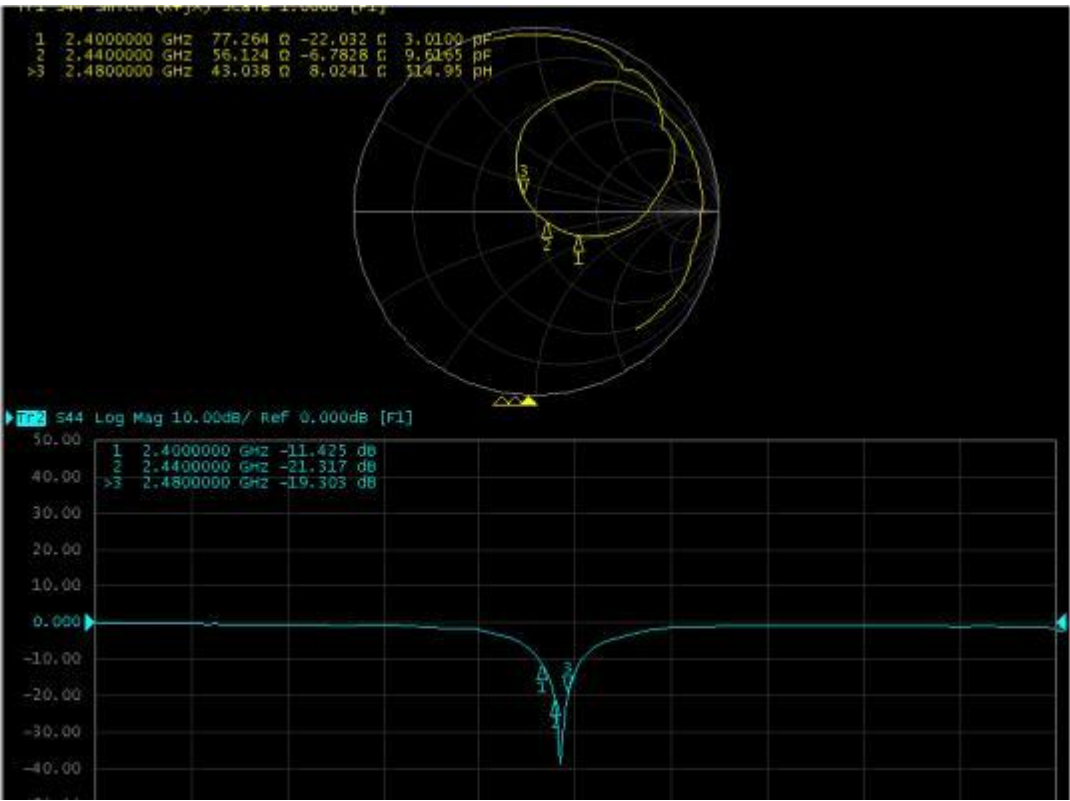


Antenna Gain

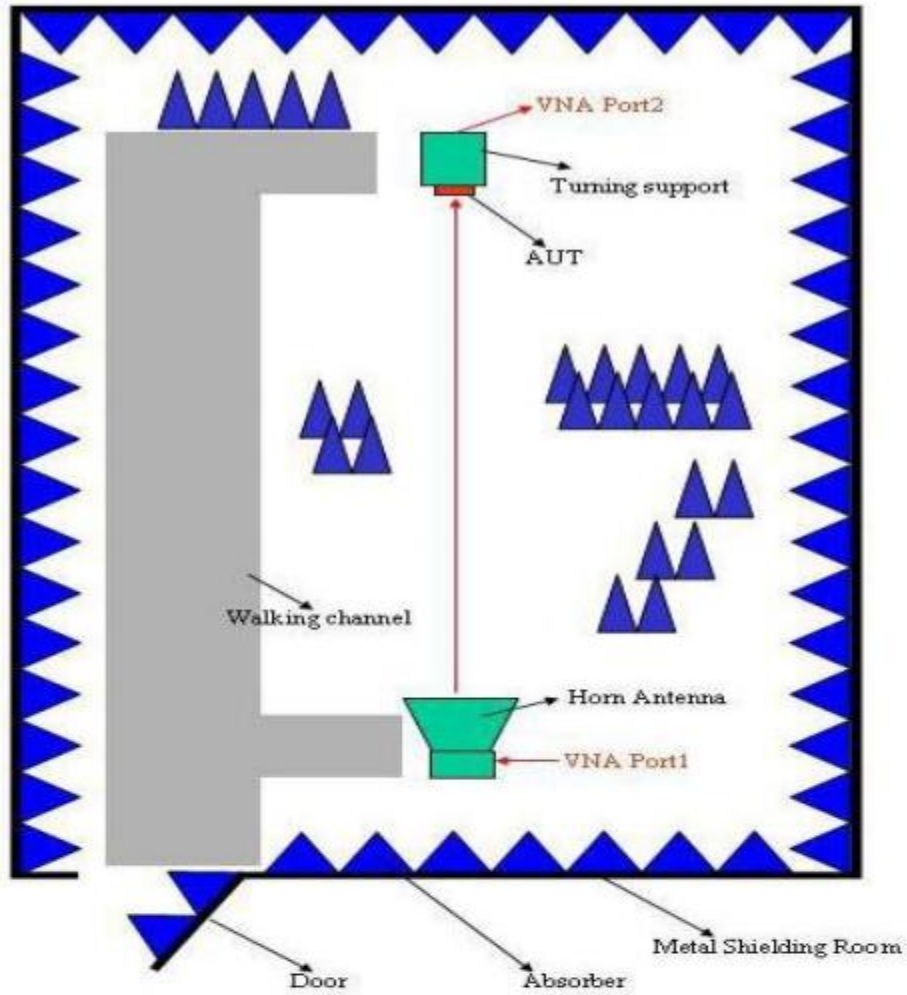
Gain Table

| Unit in dBi @2.44GHz | XY-plane | XZ-plane | YZ-plane |
|----------------------|----------|----------|----------|
|                      | Peak     | Peak     | Peak     |
| Module Board         | -1.35    | 0        | -1.11    |

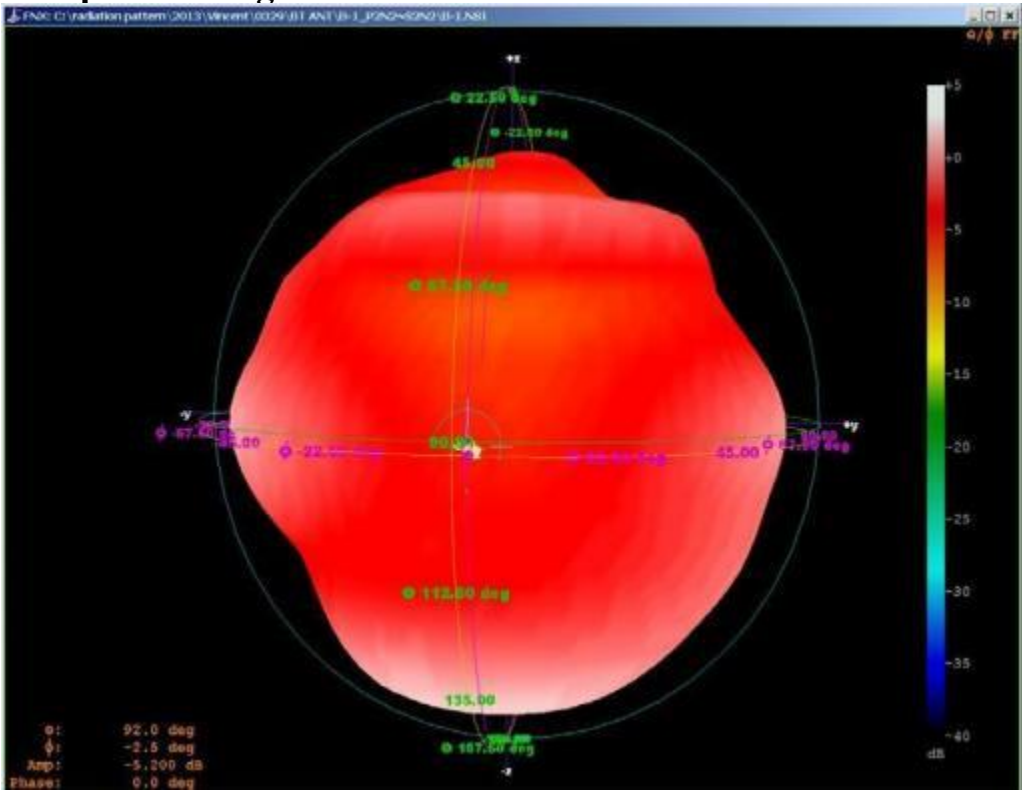
Return Loss



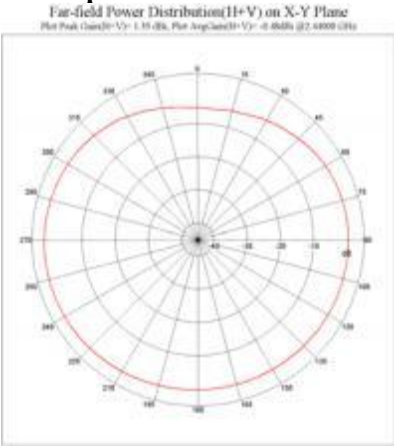
## The Environment of Antenna Radiation Pattern



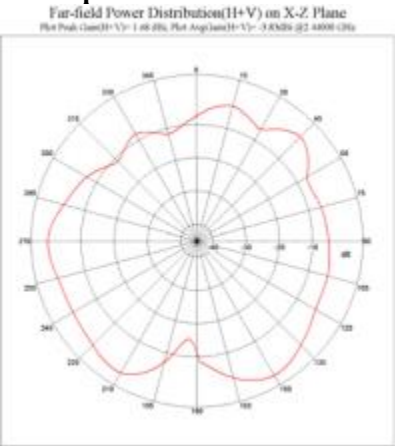
3D radiation pattern diagram



XY-plane



XZ-plane



YZ-plane

