

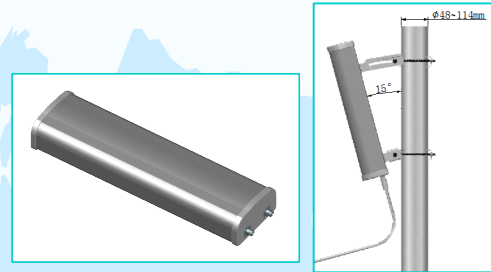
# Anray Communication Technology CO.,LTD

## 5G Sector MIMO Base Station antenna

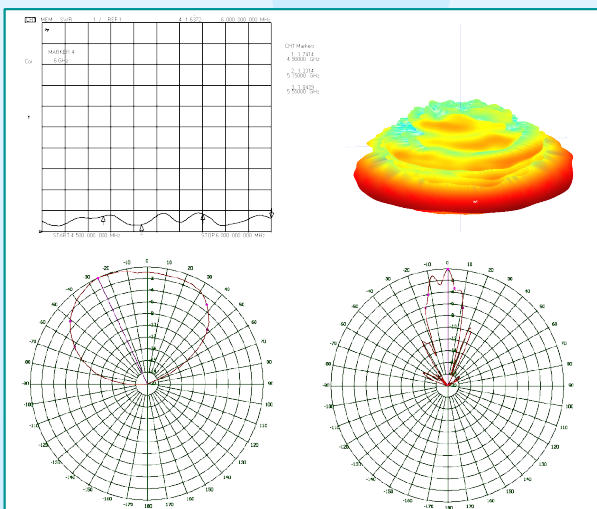
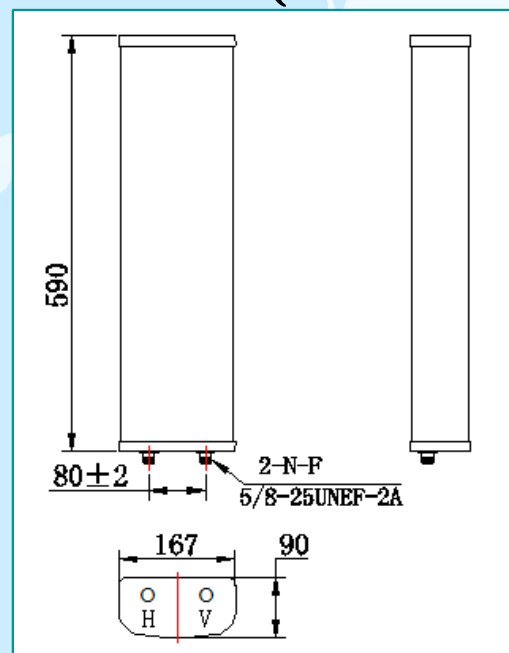
Anray170830592BA01

### • Specifications

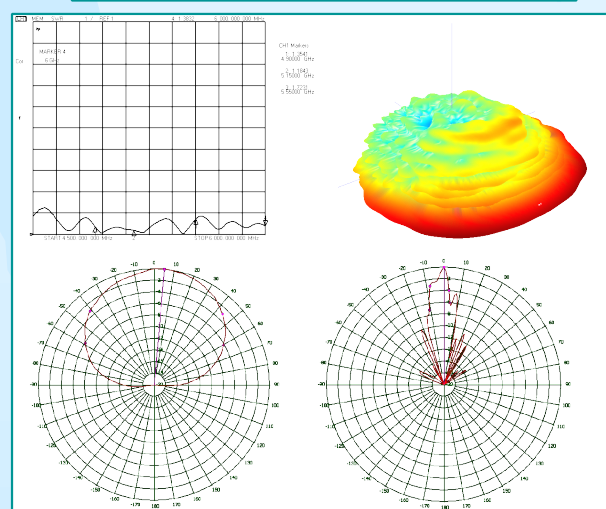
- Frequency Band  
4900MHz-6000MHz
- VSWR <math>< 2.0</math>
- Gain  
4900~5150MHz >16dBi  
5150~6000MHz >16.5dBi
- 3dB Beamwidth - Azimuth <math>90\pm 10^\circ</math>
- 6dB Beamwidth - Azimuth <math>120\pm 10^\circ</math>
- 3dB Beamwidth - Elevation <math>> 4.5^\circ</math>
- Polarization Vertical and Horizontal
- Port-to-Port Isolation > -30dBi
- Front-to-Back Ration >28dBi
- Maximum input power 5W
- Impedance 50 Ohm nominal
- Connector Type 2- N-Female/Other
- Antenna body <math>< 3.5</math> Kg
- Antenna size ( Max) 590×167×90 mm
- Waterproof IP65
- Operation Temperature <math>-30^\circ\sim +70^\circ\text{C}</math>
- XPD <math>18+-3\text{dB}</math> @ 0degree
- Wind speed 30m/s work , 67m/s limit



### • Dimensions(Unit: mm)



Horizontal Port



Vertical Port

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