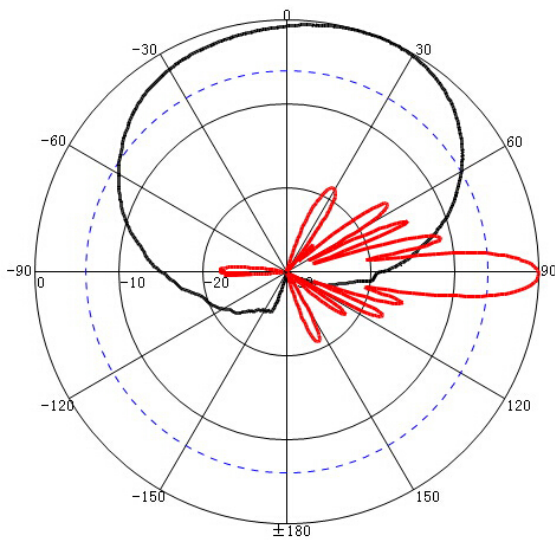
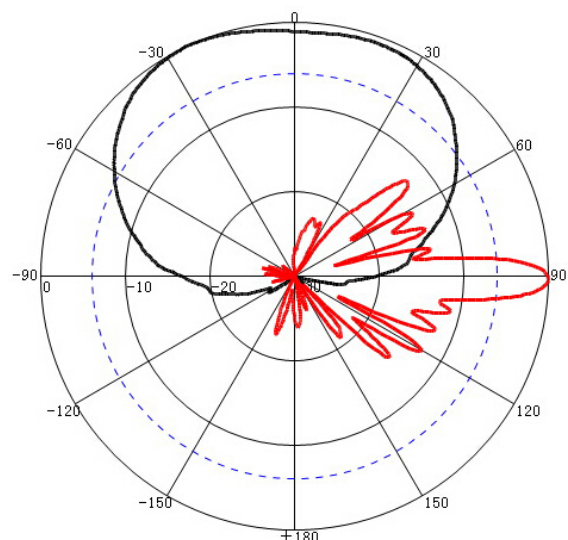


5150-5850MHz 16dBi 120° Dual-Pol Sector Antenna

| Model | AD5850-16-120-F |
|----------------------------------|---------------------|
| Electrical Specifications | |
| Frequency Range | 5150-5850MHz |
| Polarization | Horizontal+Vertical |
| Gain | 16dBi |
| VSWR | ≤1.8 |
| 6dB Beamwidth | (H)120°, (E)120° |
| 6dB Beamwidth | (H)11°, (E)11° |
| F/B Ratio | ≥25dB |
| Isolation | ≥28dB |
| Nominal Impedance | 50Ω |
| Maximum Power | 100W |
| Lightning protection | DC Ground |
| Mechanical Specifications | |
| Connector | 2xN-Female |
| Mounting Mast size | Φ30-Φ50mm |
| Dimensions | 795x115x60mm |
| Weight | 2.80kg |
| Radome Material | UV-PVC |
| Max. Wind Velocity | 210km/h |
| Operating Temperature | -40~+60? |



5150MHz



5850MHz