

2.4GHz/5GHz Dual Band Outdoor Omni Antenna

P/N: ANT-20



✓ RF Specification

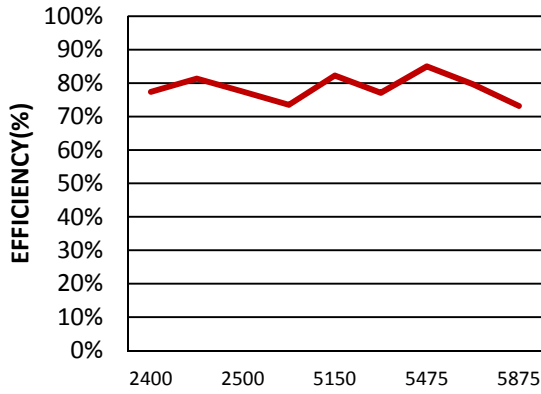
- Frequency Range: 2.4~2.5GHz / 5.15~5.875GHz
- Polarization: Linear, Vertical
- HPBW / Horizontal: 360
- HPBW / Vertical: 45°
- Peak Gain: 4dBi @2.4GHz / 7dBi @5GHz
- VSWR: 2.0max:1
- Power Handling: 2W(cw)
- Impedance: 50 Ohms
- Connector: N-Plug

✓ Environmental & Mechanical Characteristics

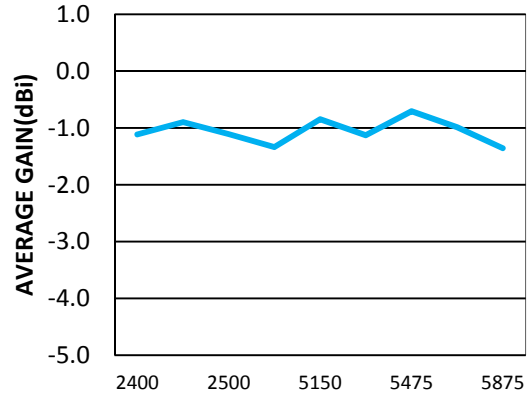
- Temperature: -40°C to +70°C
- Humidity: 95% @55°C
- Radome Material: PC, UV Resistance
- Dimensions: 25mm(D) x 180mm(L)
- Weight: 79g

Performance Summary

EFFICIENCY



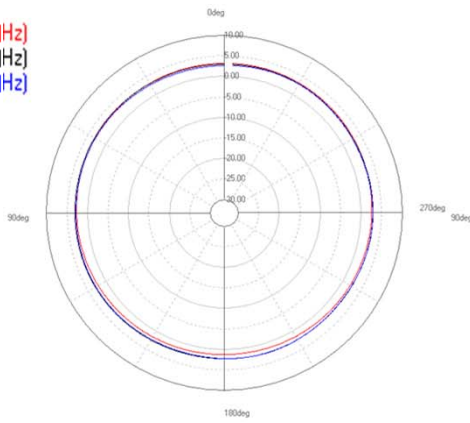
AVERAGE GAIN



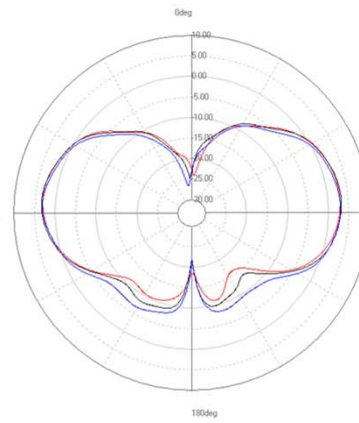
✓ RADIATION PATTERN 2.4GHz

Legend
 2400(MHz)
 2450(MHz)
 2500(MHz)

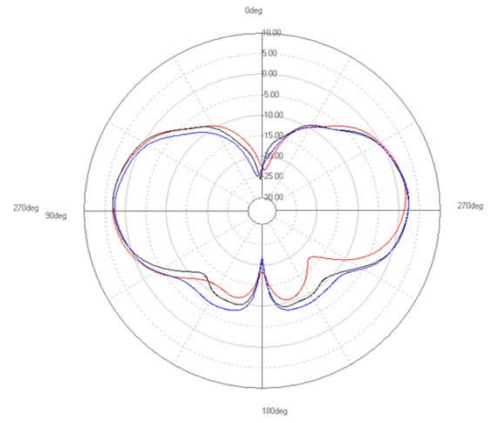
XY-plane



YZ-plane



ZX-plane



✓ RADIATION PATTERN 5GHz

Legend
 4900(MHz)
 5150(MHz)
 5350(MHz)
 5475(MHz)
 5725(MHz)
 5875(MHz)

