

**Aruba AP-ANT-91
Outdoor Antenna**

ARUBA AP-ANT-91 OUTDOOR DUAL-BAND 120° SECTOR ANTENNA

The Aruba AP-ANT-91 is a dual-band, high-performance outdoor rated 120 degree sector antenna with a wide 65 degree vertical beam-width designed for serving WLAN services to clients across multiple bands. It is ideally suited to wall mounted, outdoor or harsh environment applications such as refrigerated warehousing, aircraft hangers or campus coverage, where a sectorized approach is required and a wide vertical beam to accomodate clients in a variety of elevation points. AP-ANT-91 supports spectral coverage from 2.4-2.5GHz & 4.9-5.9GHz frequencies from a single N-Type Male interface and may be wall or mast mounted.

FREQUENCY / GAIN

- 2.400GHZ - 2.500GHz (5.0dBi)
- 4.900Ghz - 5.875Ghz (5.0dBi)

POLARIZATION

- Linear Vertical, Sectorized

BEAMWIDTH

- Elevation - 65 degree
- Azimuth - Sector 120 degree

IMPEDANCE

- 50 ohms

MAXIMUM INPUT POWER

- 5 watts

VSWR (MINIMUM PERFORMANCE)

- < 2.0:1

DIMENSIONS (INCHES/CENTIMETERS)

- 2.16" (5.49cm) x 5.16" (13.11cm) x 1.38" (3.51cm)

HOUSING

- Acrylic/PVC

FLY CABLE LENGTH / CONNECTOR

- Single 36" / N-Type Male

OPERATING TEMPERATURE

- -40C to +70C / -40F to +158F

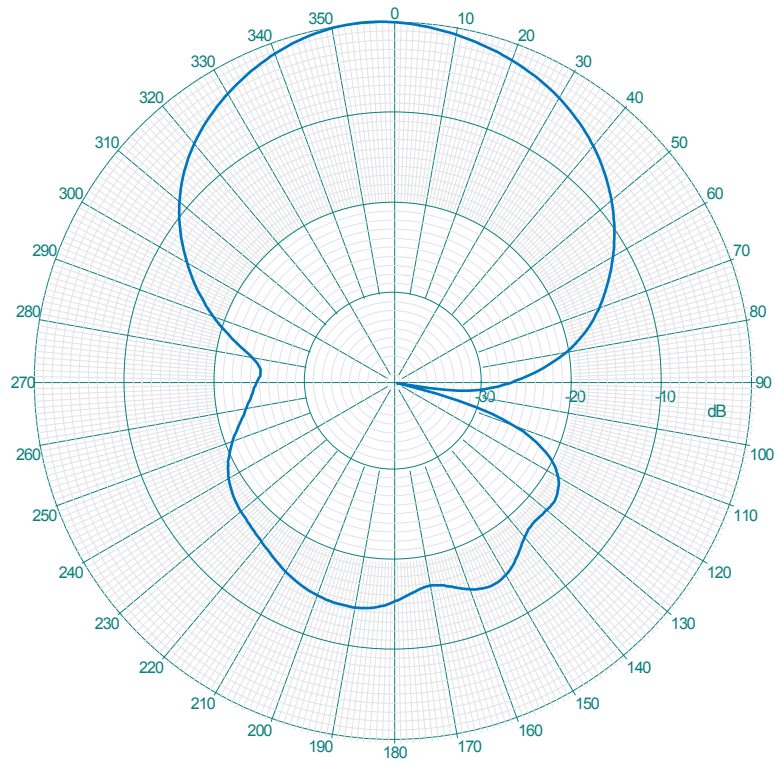
INSTALLATION HARDWARE

- Wall / Mast Mount hardware provided

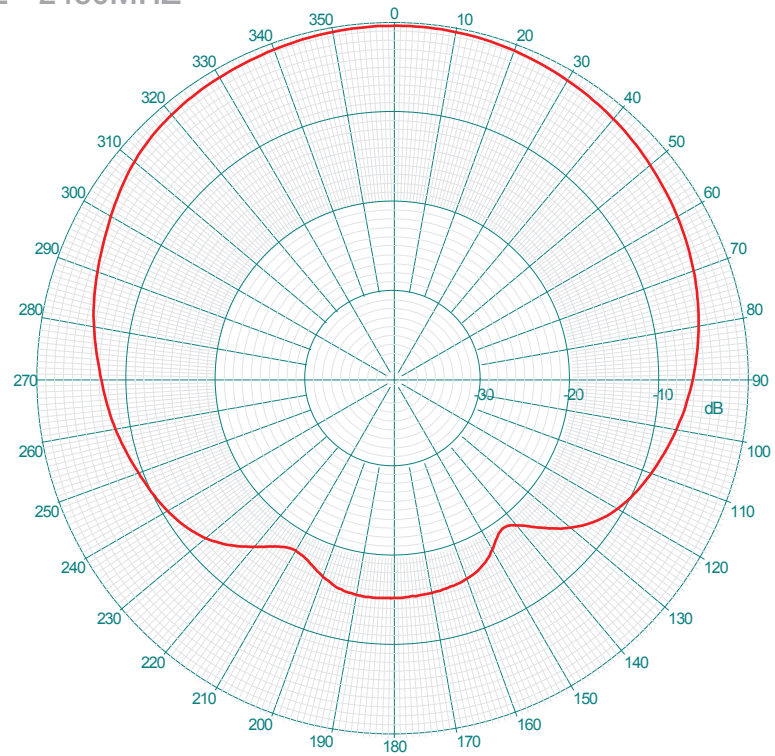


ARUBA AP-ANT-91 OUTDOOR ANTENNA

ELEVATION PLANE - 2450MHZ

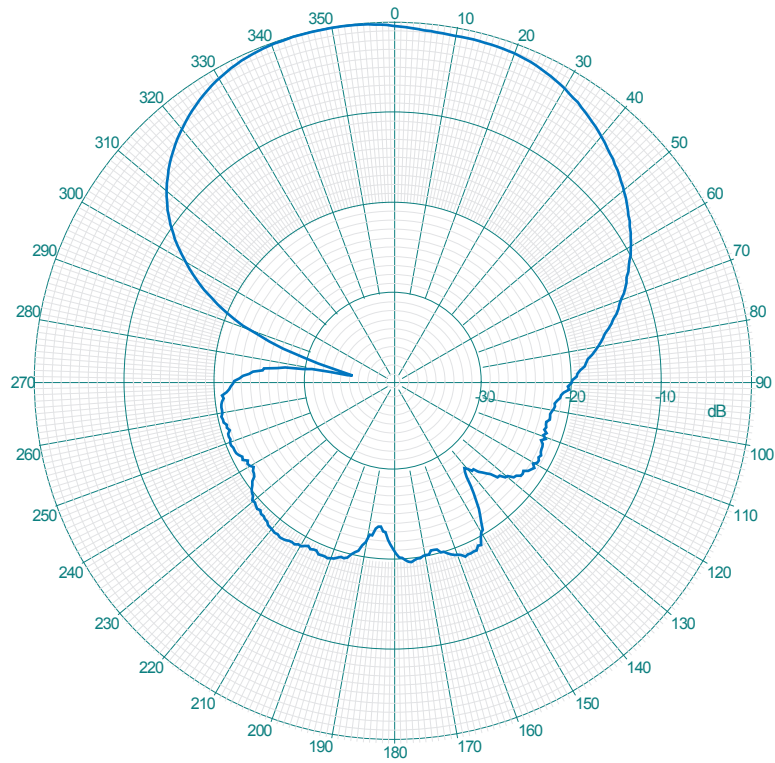


AZIMUTH PLANE - 2450MHZ

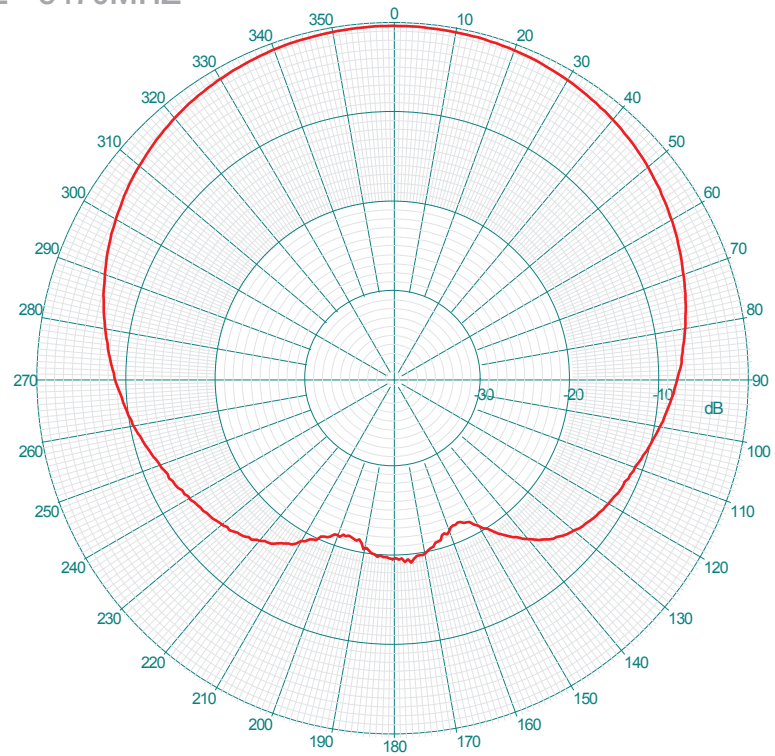


ARUBA AP-ANT-91 OUTDOOR ANTENNA

ELEVATION PLANE - 5470MHZ

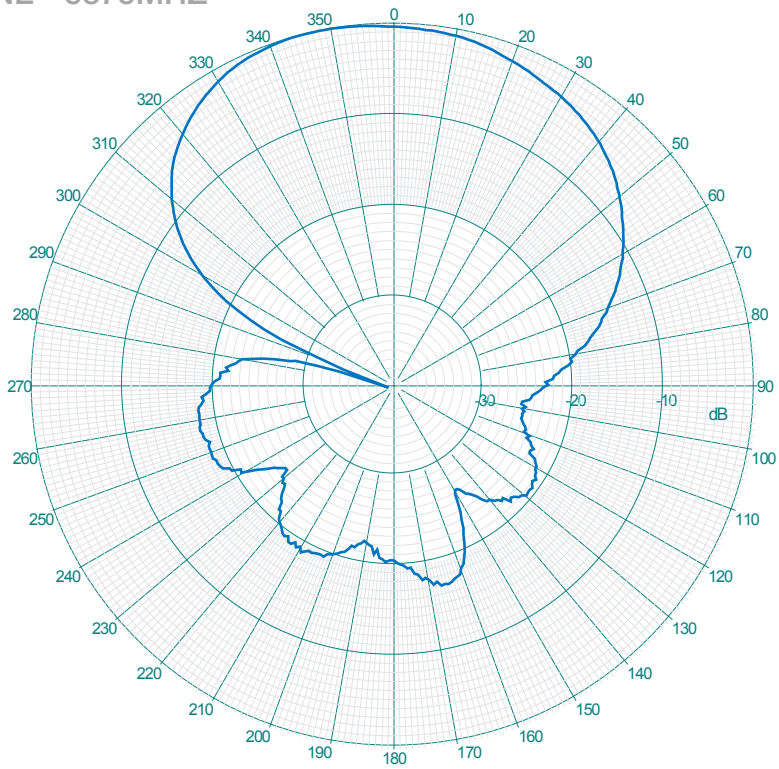


AZIMUTH PLANE - 5470MHZ

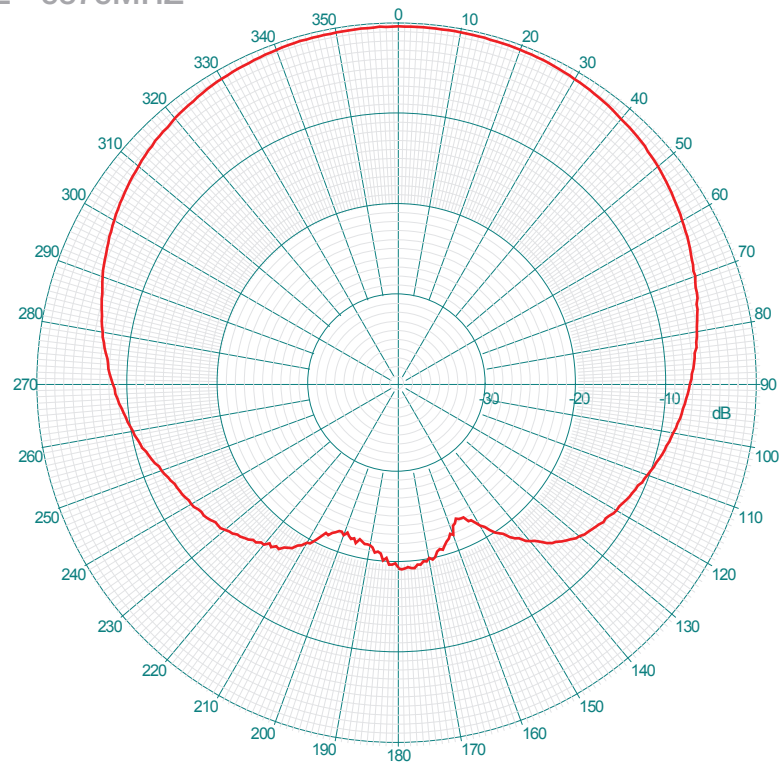


ARUBA AP-ANT-91 OUTDOOR ANTENNA

■ ELEVATION PLANE - 5875MHZ



■ AZIMUTH PLANE - 5875MHZ



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