

AIO-DQ15021-RPSMA Panel Antenna Technical Specifications

15 dBi Indoor/Outdoor Sector 21 Deg, 36 inch cable, RPSMA. It is supported on the AP5022FX, AP4020X, AP510e, and AP410e. Cable straps ordered separately. Wall and pole mount are included.

TECHNICAL SPECIFICATIONS

FREQUENCY/MAXIMUM GAIN

- 2.4 GHz /11.1dBi
- 4.9-5.9/15dBi

DIMENSIONS

- 373.3 x 411.4 mm
(14.7 x 16.2 inches)

POLARIZATION

- 2 Ports Horizontal
- 2 Ports Vertical

WEIGHT

- 1.58 Kg (3.48 lb)

BEAMWIDTH

- Horizontal plane: 21°/20°
- Vertical plane: 21°/18°

MATERIALS

- Radome: ASA (White)

VSWR

- 2:1 max

INSTALLATION HARDWARE

- Azimuth/elevation mount kit for wall and pole

IMPEDANCE

- 50 ohms

PIGTAILS

- RP-SMA (4)

MAXIMUM INPUT POWER

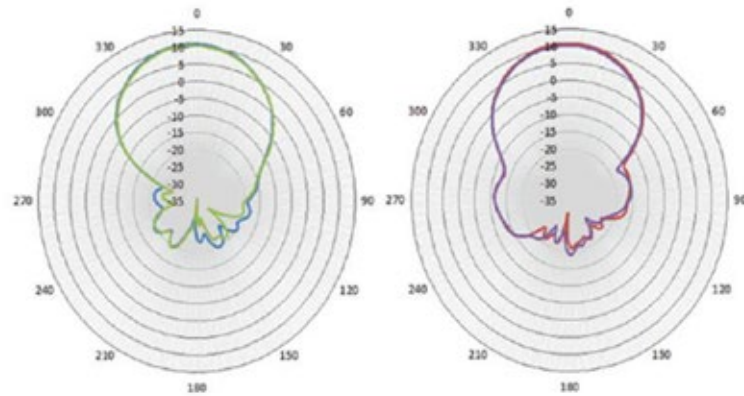
- 10 watts

OPERATING TEMPERATURE

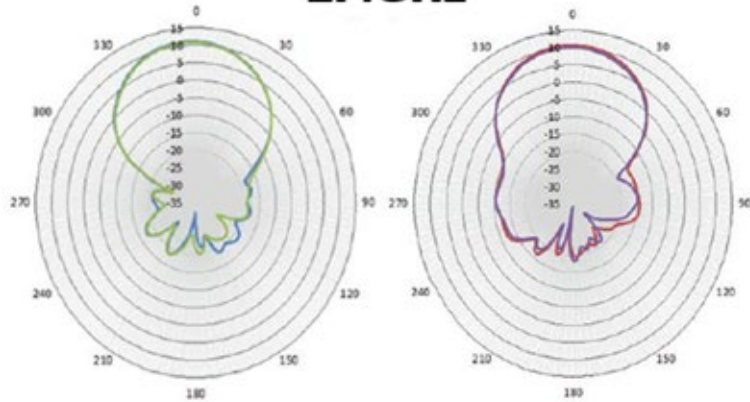
- -40°C to +70°C (-40°F - +158°F)

ANTENNA PATTERN PLOTS

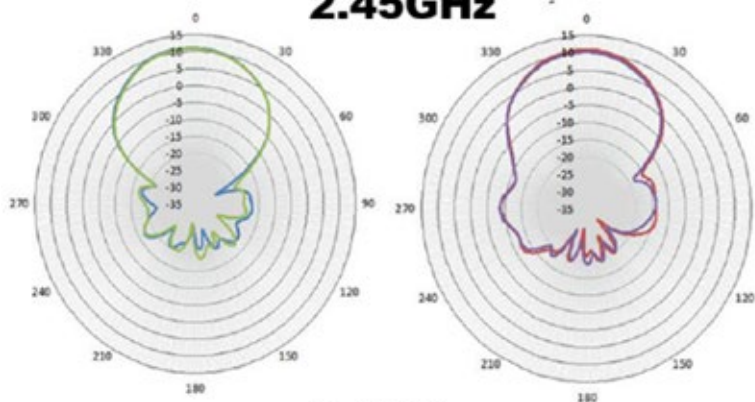
VERTICAL PATTERNS



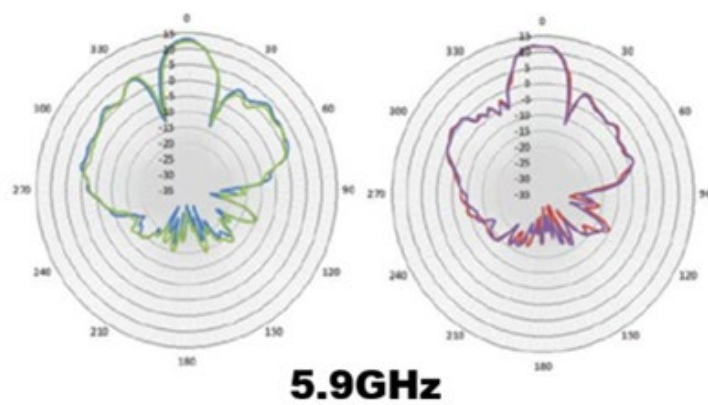
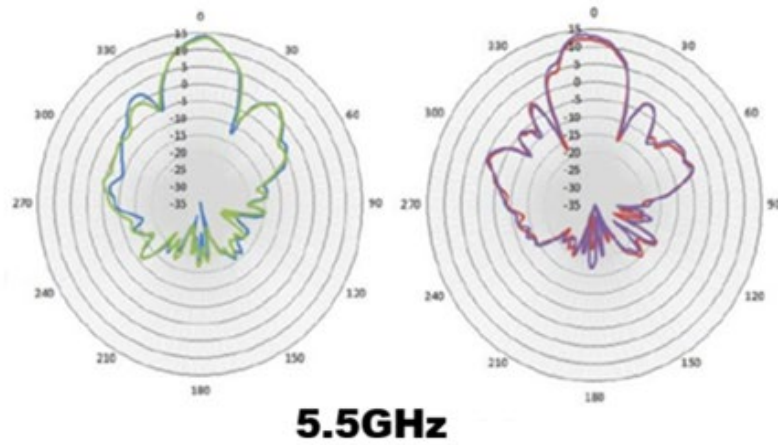
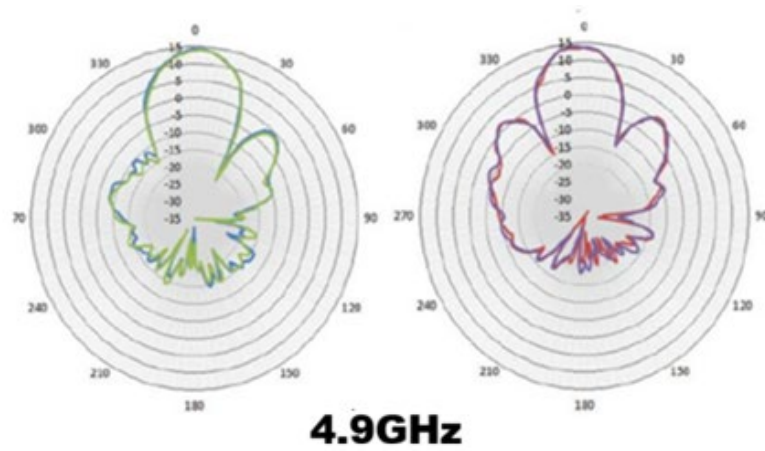
2.4GHz



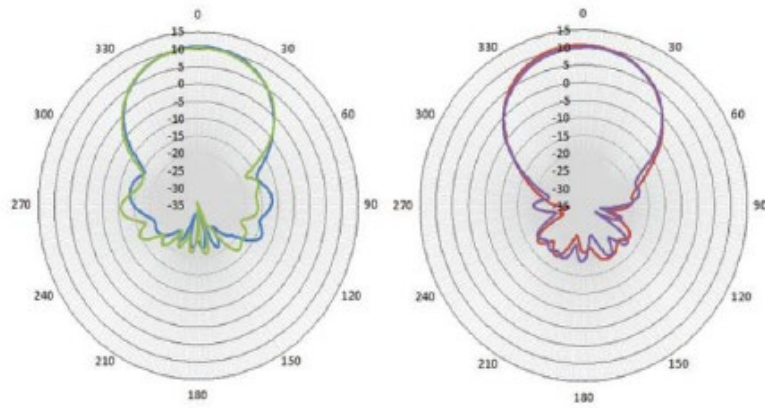
2.45GHz



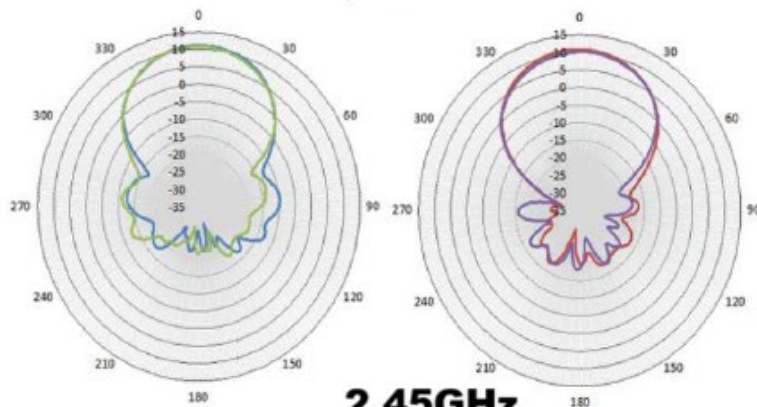
2.5GHz



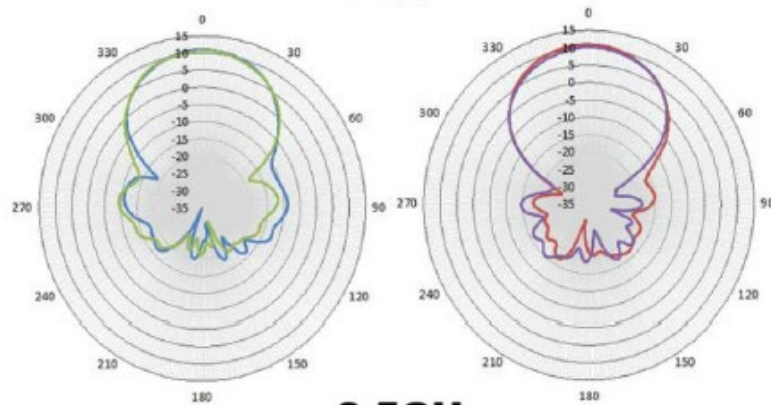
HORIZONTAL PATTERNS



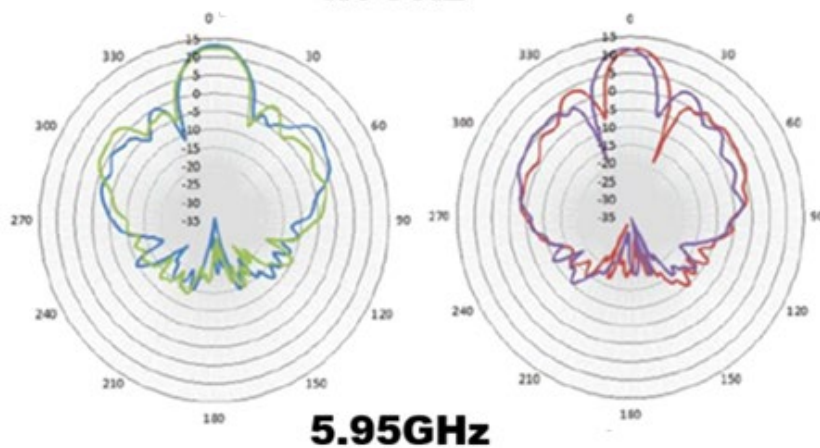
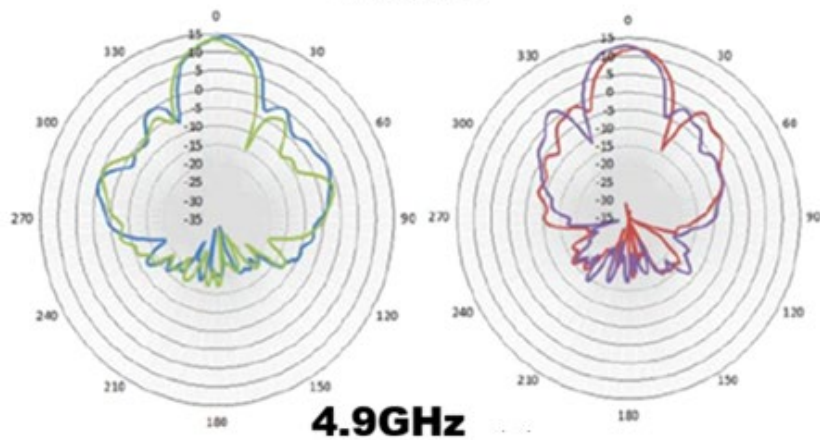
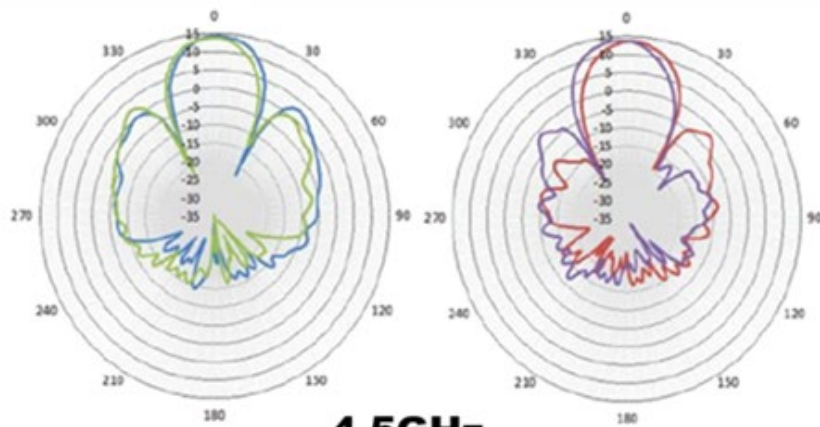
2.4GHz



2.45GHz



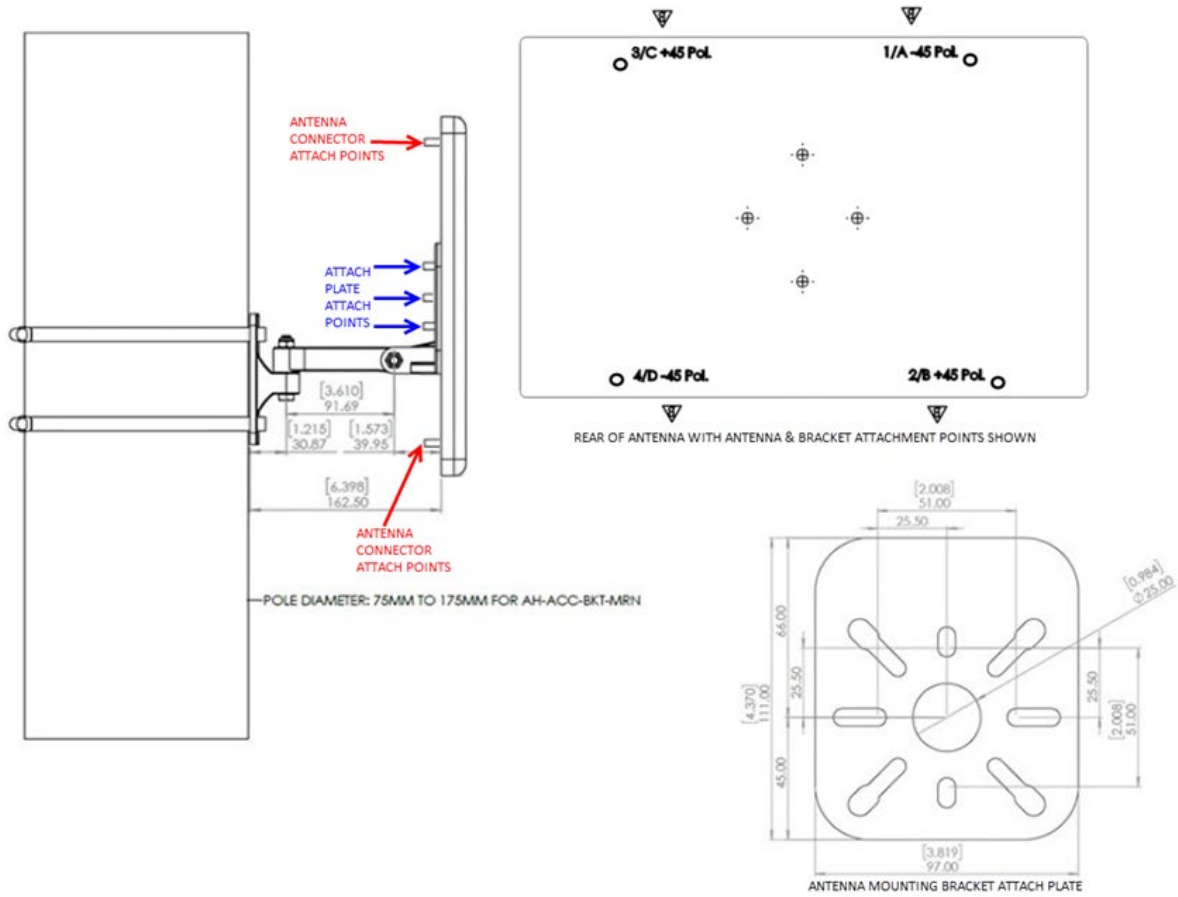
2.5GHz



PURCHASE INFORMATION

ORDERING INFORMATION

Part Number	Description
AIO-DQ15021-RPSMA	15 dBi Indoor/Outdoor Sector 21 Deg, 36 inch cable, RPSMA



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