

RADWIN Flat Integrated Antenna

Dual Polarization-Directional Antenna - Data Sheet



MR0284310

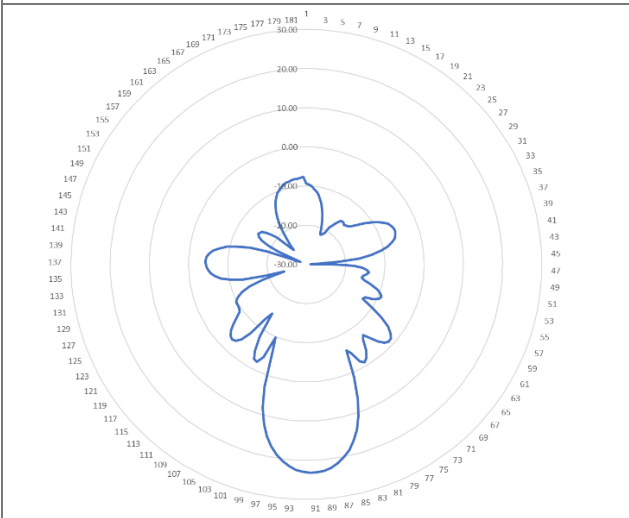
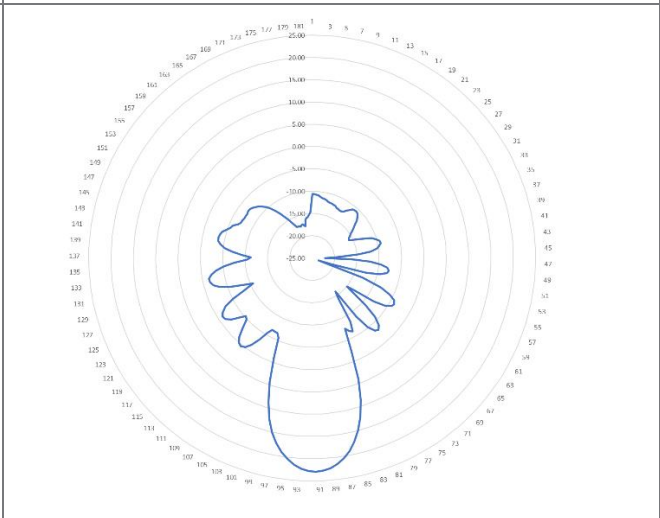
Product Description

MR0284310 is a high performance Dual Polarization-Directional integrated antenna, 9 deg. beamwidth, supports 4.9 - 6.4 GHz frequency range. Designed to be mounted on the RADWIN 2000 EI00 product

Product Highlights

- Lightweight design
- Dual Linear (Vertical & Horizontal) polarization
- RF cables with MMCX connectors

Product Specifications:

Electrical	
Frequency range	4.9 - 6.4 GHz
Gain	24 dBi
VSWR	2 : 1 (typ.)
3db Beamwidth Azimuth	9 °
3db Beamwidth Elevation	9 °
Polarization	Dual Linear (Vertical & Horizontal)
Side-lobes Level	22 dB (typ.)
Cross polarization	20 dB
F/B Ratio	-27 dB
Mechanical	
Dimensions	370 x 370 x 30mm (max)
Radome	Plastic
Antenna Pattern	
Elevation @ 5.75GHz	Azimuth @ 5.75GHz
	

Ordering Info

Part Number: MR0284310

Description: Integrated Flat Antenna, Dual Polarization-Directional , Gain 24 dBi, Frequency Range 4.9 - 6.4 GHz.