

Product Overview

MEC offers Yagi antenna, also known as a Yagi-Uda antenna, is a type of directional antenna commonly designed and developed for radio frequency communications. It consists of multiple elements, typically including a driven element, a reflector, and one or more directors. Key features: Directional Gain, Driven Element, Reflector, Directors, Polarization, Frequency Range.

➤ Performance Data

Parameter	Value
Frequency (MHz)	410-510MHz
Band (MHz)	100MHz
Gain (dBi)	12dBi
VSWR	≤2.0
F/B	≥16dB
Impedance (Ω)	50Ω
Beam Angle (°)	Horizontal H 45° Vertical V 50°
Polarization	Vertical/Horizontal
Max. Power (W)	100W
Connector	N-Female

➤ Technical Data:

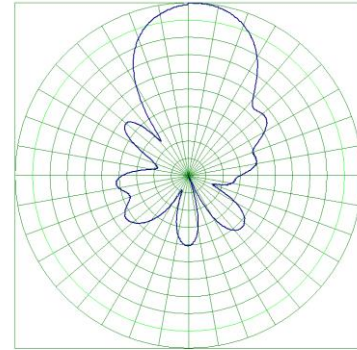
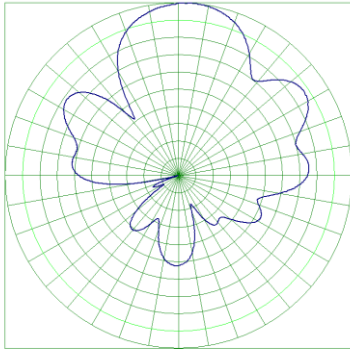
Parameter	Value
Material	Aluminium
Temperature (°C)	-40°C~+60°C
Max Mounting Diameter (mm)	75mm
Size	1500mm
Weight (kg)	1.3kg

Measured Radiation

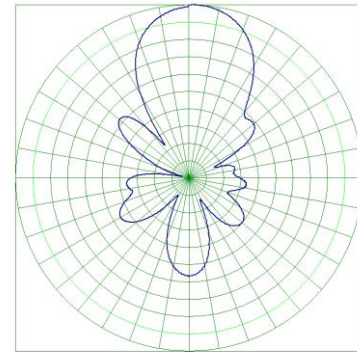
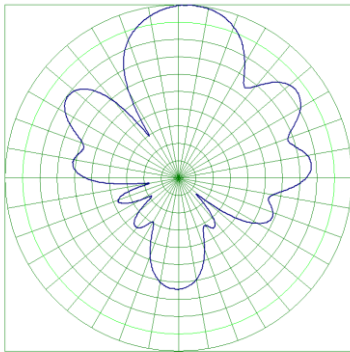
Measured Horizontal Radiation

Measured Vertical Radiation

410MHz



460MHz



510MHz

