

IOP-PANFO-5T2101708

5GHz 21dBi Triple Polarization MIMO Panel Antenna

Electrical Specification	
Frequency range	5150 - 5875 MHz
Gain	20 +/- 1dBi
VSWR	2 : 1 Max.
Polarization	Linear, Horizontal / Vertical & 45°
HPBW / Horizontal	17°
HPBW / Vertical	8°
Sidelobe Level	-10dB (Max)
Front to back ratio	-35dB (Max)
Isolation	25dB (Min)
Power handling	6W (cw)
Input Impedance	50 Ohms
Connector	N Jack × 3
Environmental & Mechanical Characteristics	
Survival wind speed	216Km/hr
Temperature	-40°C to +80°C
Humidity	95% @ 55°C
Lightning protection	DC ground
Radome color	Gray-white
Radome material	PC, UV resistant (UL94 V-2)
Weight	2.5Kg
Dimensions	371 × 371 × 165 mm
Waterproof	IP-X7
Mounting kit	Pole mount & Wall mount

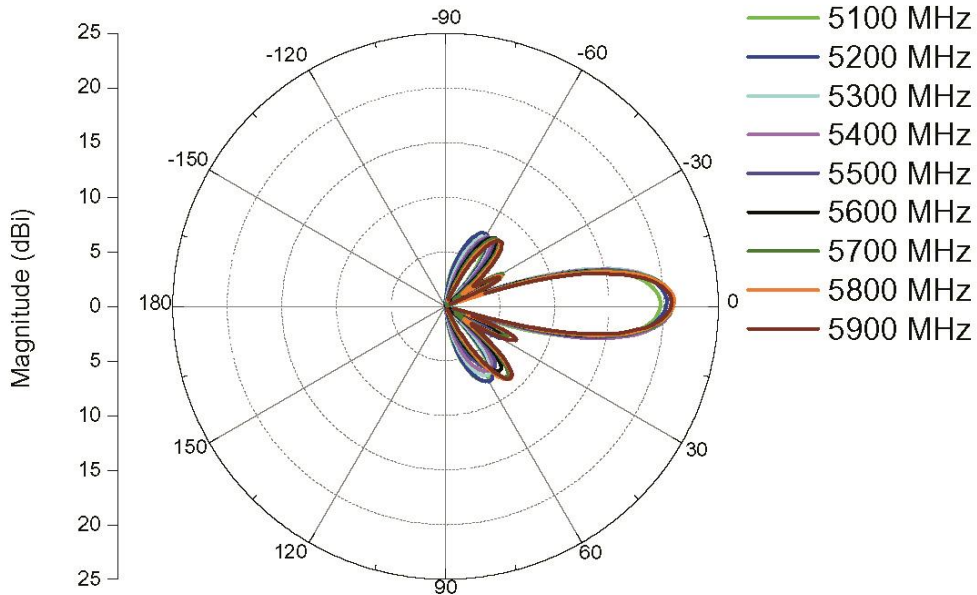


*exclusive of mounting kit

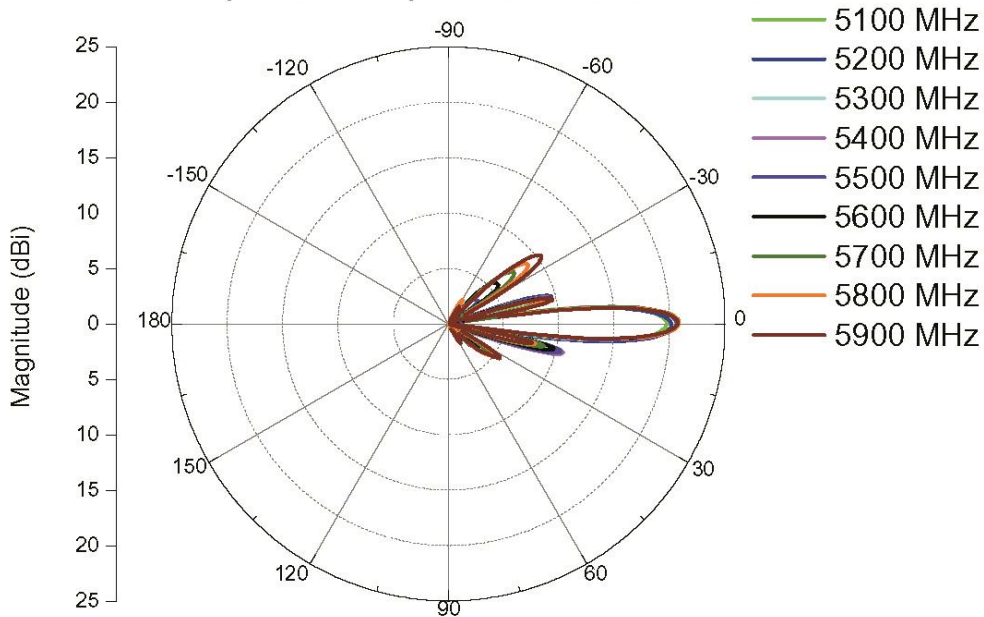
Radiation Pattern

Port V

H-plane Co-polarization Pattern



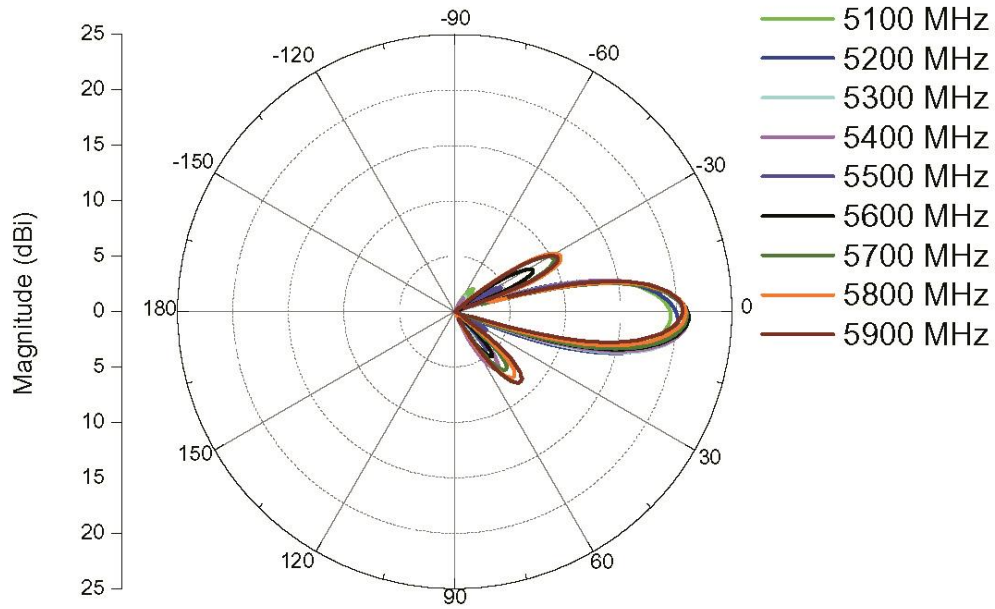
V -plane Co-polarization Pattern



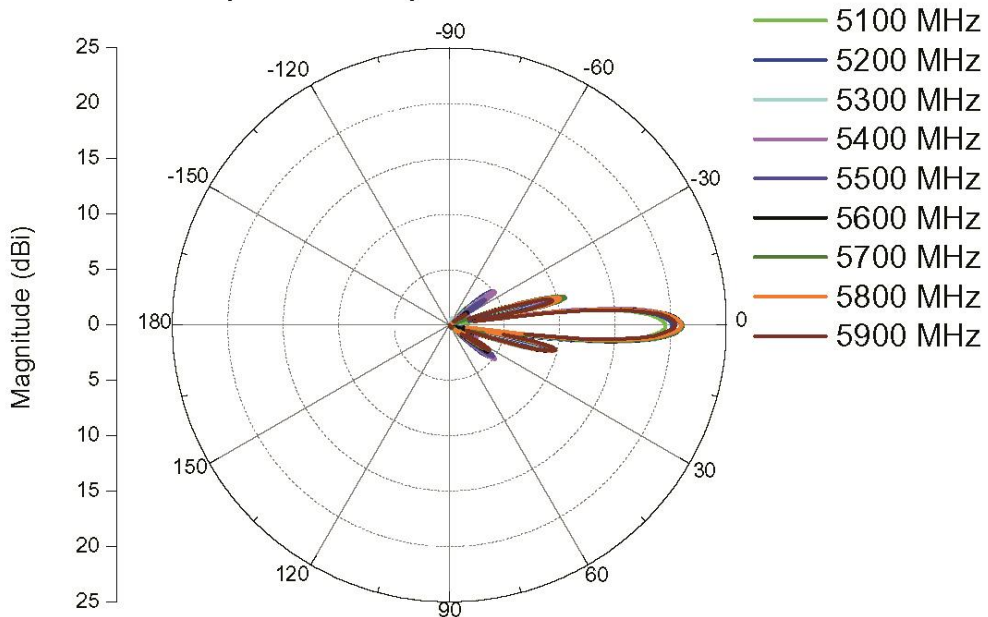
Radiation Pattern

Port H

H-plane Co-polarization Pattern



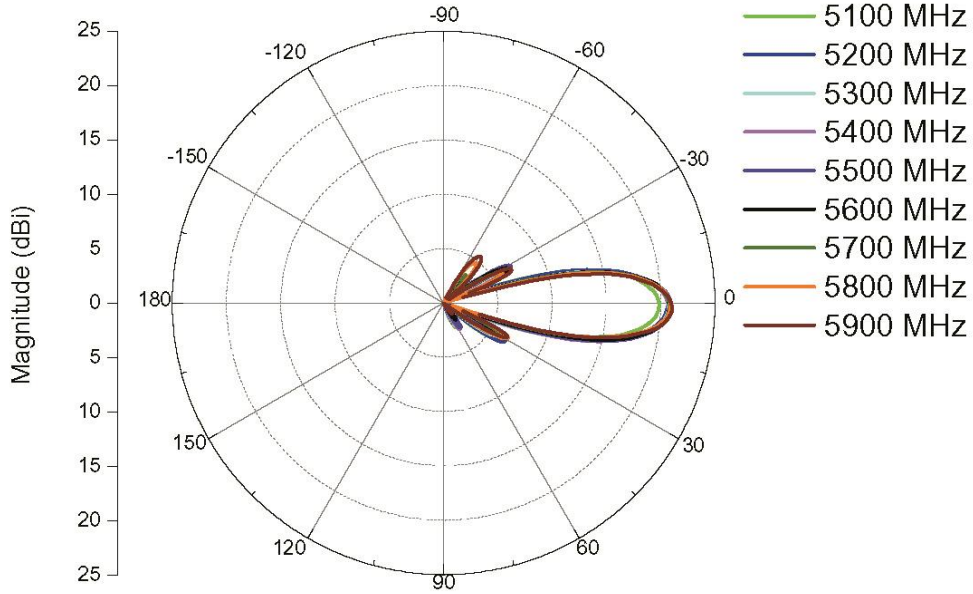
V -plane Co-polarization Pattern



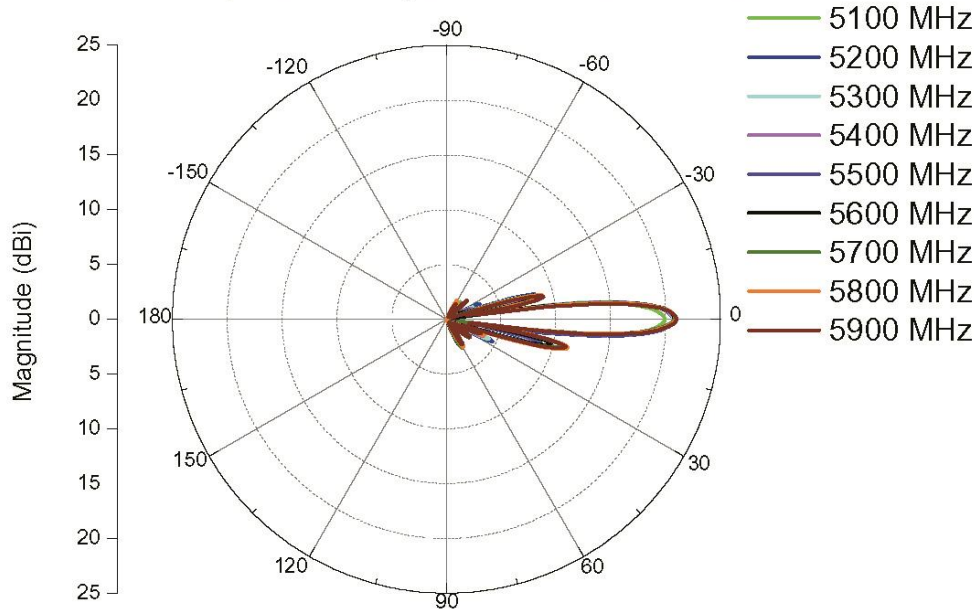
Radiation Pattern

Port 45°

H-plane Co-polarization Pattern



V -plane Co-polarization Pattern



Product Drawing

