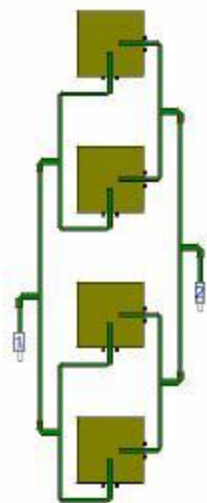
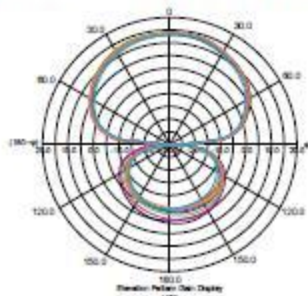


Directional Antenna for 5.0 GHz

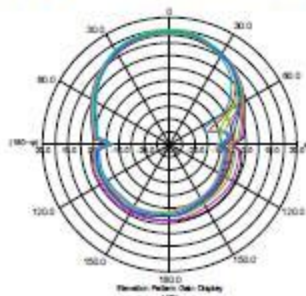
50-SE-001



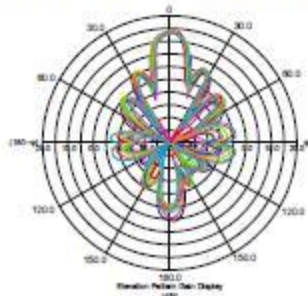
Port-1
H-plane Co-polarization pattern



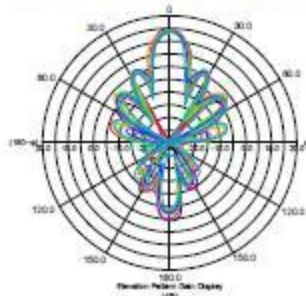
Port-2
H-plane Co-polarization pattern



Port-1
V-plane Co-polarization pattern



Port-2
V-plane Co-polarization pattern



Electrical Specification

Frequency range	5150 MHz - 5850 MHz
Gain	11.5 dBi
VSWR	2.0:1 Max.
Polarization	Vertical / Horizontal
HPBW / Horizontal	70°~80° / 60°~70°
HPBW / Vertical	15° / 15°
Isolation	25 dB min
Input Impedance	50 Ω
Connector	U.FL x 2

Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	- 40°C to +80°C
Humidity	95% @ 25°C
Radome color	White
Radome material	PC , UV resistant
Weight	120 gw
Dimensions	215 x 121.5 x 34.5 mm



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