

Directional 4-Sector Antenna

for 5 GHz_(RoHS Compliance)

Preliminary 0.1

ALA07-200390

Electrical Specification

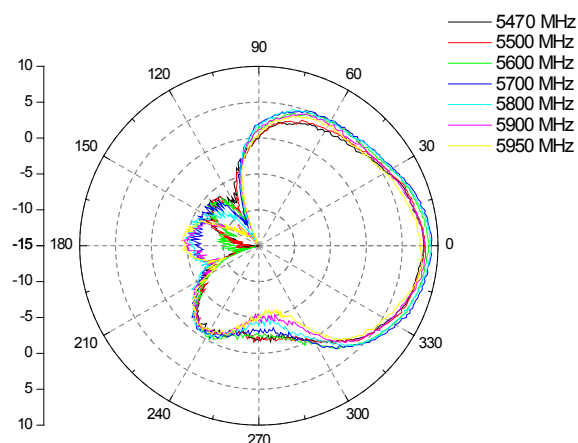
Frequency range	5470 MHz - 5950 MHz
Gain	7 ~ 9 dBi
VSWR	2.0 : 1 Max.
Polarization	Linear, vertical
HPBW / horizontal	90° (typ)
HPBW / vertical	20°
Front-to-back ratio	8 dB
Power handling	1 W (cw)
Impedance	50 ohms
Connector	MCX



Environmental & Mechanical Characteristics

Temperature	- 30°C to +75°C
Humidity	95% @ 25°C
Radome material	PC, UV resistant
Weight	127 g
Dimensions	Ø55 x 124.5 mm

H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

