

# Dual Polarization Directional Antenna for 5150 - 6100 MHz

Version 1

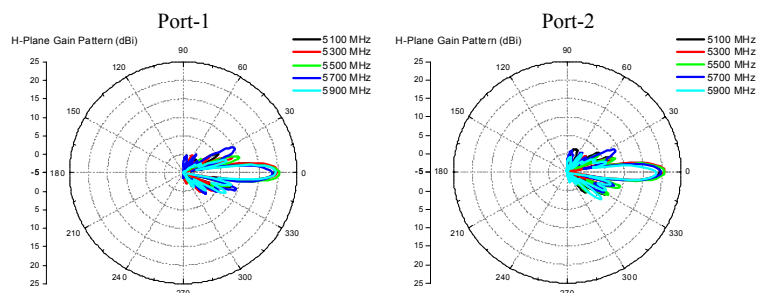
## SAA08-200140

### Electrical Specification

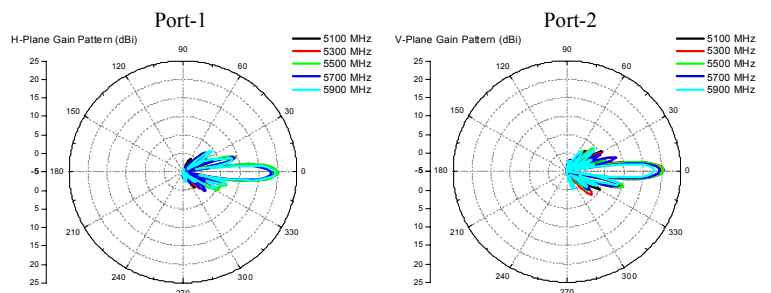
Frequency range	5150 – 6100 MHz
Gain	20 dBi
VSWR	2.0 : 1 (Max.)
Polarization	Dual linear, $\pm 45^\circ$
HPBW / Horizontal	10°
HBPW / Vertical	10°
Standard compliance	N/A
Front-to-back ratio	-30 dB (Max.)
Isolation	24 dB (Min.)
Input impedance	50 Ohm
Cable	N/A
Connector	N jack x 2
Power handling	20 W (cw)
Lightning protection	DC ground



### H-Plane



### V-Plane



### Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @ 55°C
Radome color	Gray
Radome material	PC, UV resistant
Weight	N/A
Dimensions	320 x 320 x 20 mm
Waterproof	IP-57
Mounting kit	Pole mount & Wall mount