

# High Gain Omni Directional Antenna for 4900 - 5900 MHz

Version3.0

## SAA04-20217A

### Electrical Specification

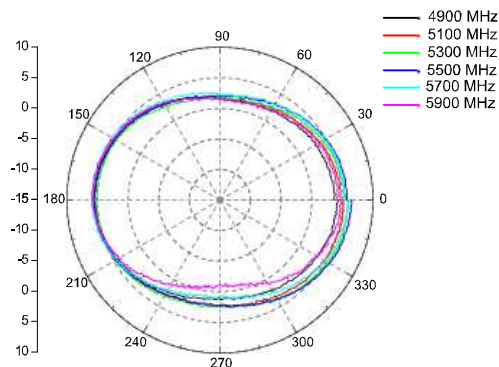
Frequency range	4900 - 5900 MHz
Peak Gain	7.0 dBi
Average Gain	5.0 dBi
VSWR	2.0 : 1 Max.
Polarization	Linear, vertical
HPBW/horizontal	360°
HPBW/vertical	25°
Power handling	6 W (cw)
Impedance	50 Ohm
Connector	N plug



### Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @55°C
Radome color	Gray
Radome material	ABS,UV resistant
Weight	70 g
Dimensions	φ22 x 183 mm
Waterproof	IP-X8
Salt Fog	MIL-STD-810E,Method 509.4

H-plane Co-polarization pattern



V-plane Co-polarization pattern

