

Omni Directional Antenna for 2400-4900 MHz & 4900-5900 MHz

Version 1.0

SAA05-220080

Electrical Specification

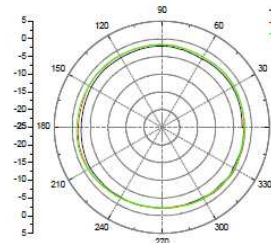
Frequency range	2400 - 2500 MHz	2500 - 4900 MHz	4900 - 5900 MHz
Peak gain	3.0 dBi	3.0 - 5.0 dBi	4.0 - 5.0 dBi
Average gain	1.0 dBi	2.5 dBi	
VSWR	2.0 : 1 Max.		
Polarization	Linear, Vertical		
HPBW/horizontal	360°		
HPBW/vertical	50°	65° - 45°	40° - 30°
Power handling	5 W (cw)		
Input impedance	50 Ohm		
Cable	N/A		
Connector	SMA jack		
Lightning protection	N/A		



Environmental & Mechanical Characteristics

Survival wind speed	N/A
Temperature	-10°C to +55°C
Humidity	95% @ 55°C
Radome color	White
Radome material	ABS, UV Resistant(UL94 HB)
Weight	100 g
Dimensions	φ 13 x 42 mm
Waterproof	N/A
Mounting kit	Ceiling Mount

H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

