

Omni Directional Antenna for 2400 - 2500 MHz & 5150-5875 MHz

Version 3.0

SAA09-220140

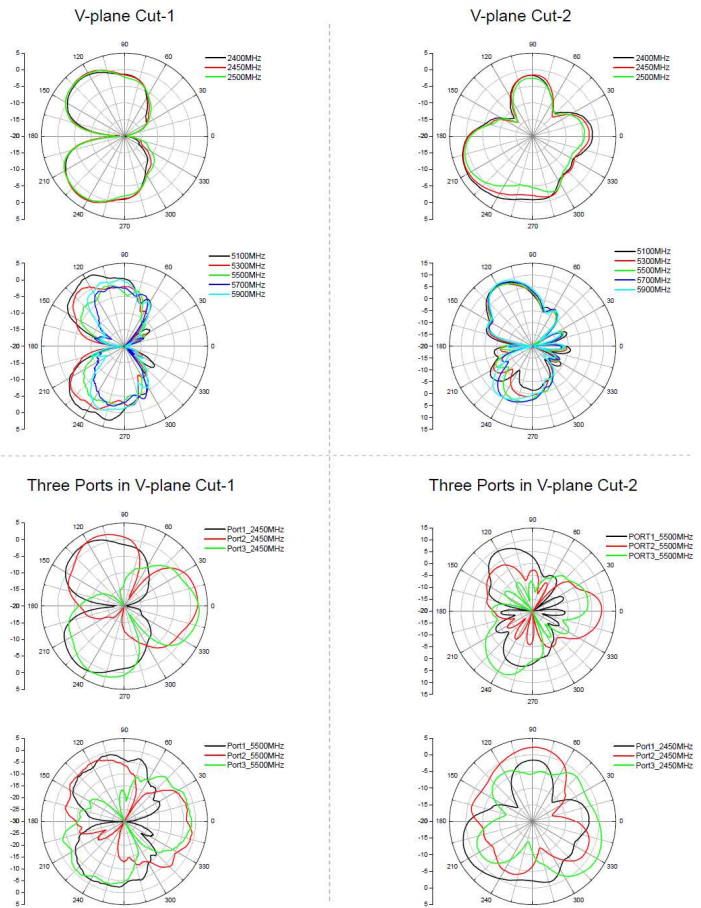
Electrical Specification

Frequency range	2400 - 2500 MHz	5150 - 5875 MHz
Peak gain	2.5 dBi	8.0 dBi
Average gain	1.0 dBi	2.5 dBi
VSWR	2.0 : 1 Max.	
Polarization	Linear, Vertical	
HPBW/horizontal	360°	
HPBW/vertical	60° ± 5°	55° ± 10°
Electric tilt	-30°	
Input impedance	50 Ohm	
Cable	N/A	
Connector	SMA jack x 3	
Power handling	10 W (cw)	10 W (cw)
Lightning protection	N/A	



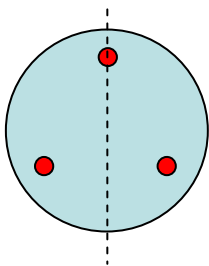
Environmental & Mechanical Characteristics

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	112 g
Dimensions	φ 133 x 55.2 mm
Waterproof	N/A
Mounting kit	Ceiling Mount



Back View of Antenna

V-plane Cut-1



V-plane Cut-2

