

# Dual-Band Omni Directional Antenna for 2400-2500 / 5150-5875 MHz

## SAA14-220150

Version 1.0

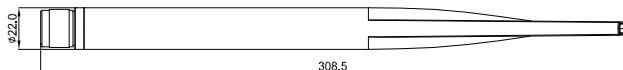
### Electrical Specification

Frequency range	2400 - 2500 MHz	5150 - 5875 MHz
Gain	5.0 dBi	7.0 dBi
VSWR	2.0 : 1 Max.	
Polarization	Linear, vertical	
HPBW/horizontal 3dB	360°	360°
HPBW/vertical 3dB	29°	13°
Sidelobes level	-9 dB Max.	-4 dB Max.
Front-to-back ratio	N/A	
Isolation	N/A	
Input impedance	50 Ohm	
Cable	N/A	
Connector	N plug	
Power handling	6 W (cw)	
Lightning protection	DC ground	



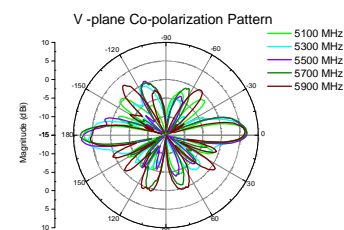
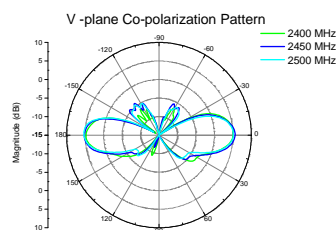
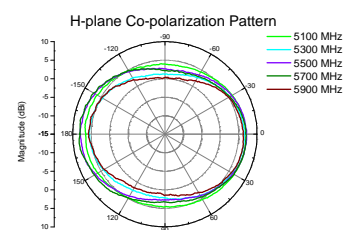
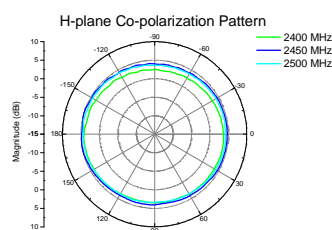
### Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @55°C
Radome color	Gray
Radome material	ABS,UV resistant(UL94 HB)
Weight	94 g
Dimensions	φ 22 x 308.5 mm
Waterproof	IP-67
Mount kit	N/A



Port 1

Port 2



Pat. NO:TWD106796

http:// [www.smartant.com](http://www.smartant.com) E-mail: [service@smartant.com](mailto:service@smartant.com)

