

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

## SAA14-22015B

Version 1.0

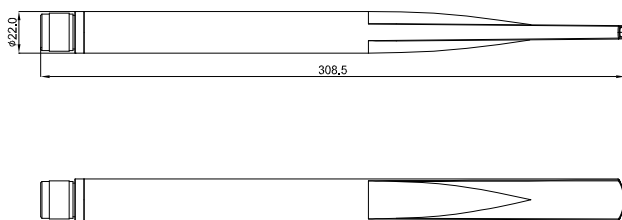
### Electrical Specification

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	RP SMA plug	
Power handling	6 W (cw)	
Lightning protection	DC ground	

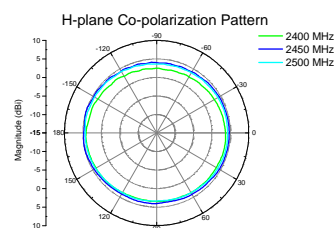


### Environmental & Mechanical Characteristics

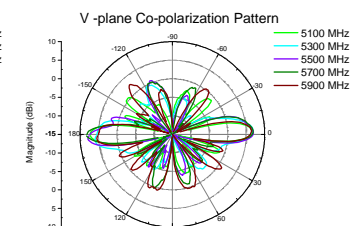
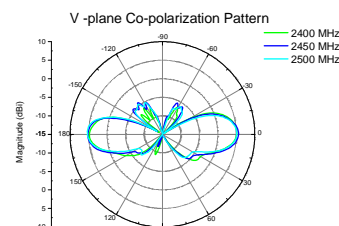
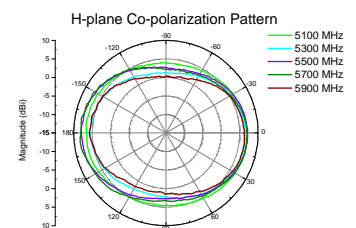
Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @55°C
Radome color	Gray
Radome material	ABS,UV resistant
Weight	94 g
Dimensions	$\varnothing$ 22 x 308.5 mm
Waterproof	IP-68
Mount kit	N/A



Port 1



Port 2



Pat. NO:TWD106796

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