

Omni Directional Antenna for 2400-2500 MHz

Version 1.0

SAA14-050010

Electrical Specification

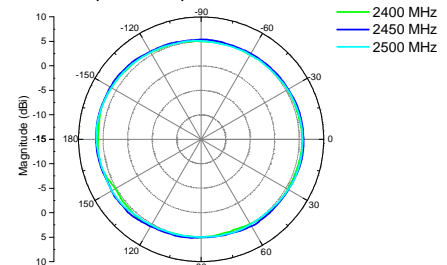
Frequency range	2400 -2500 MHz
Gain	6.0 dBi
VSWR	2.0 : 1 Max.
Polarization	Linear, vertical
HPBW/horizontal	360°
HPBW/vertical	23°
Power handling	10 W (cw)
Impedance	50 Ohm
Connector	N plug
Lightning protection	DC ground



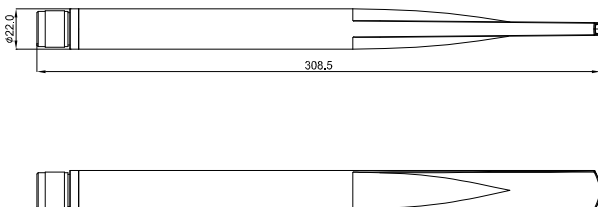
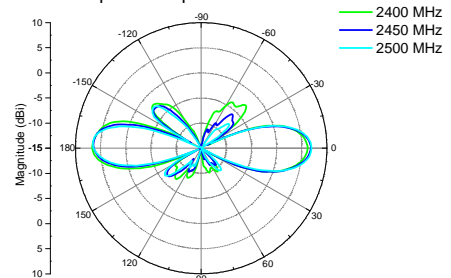
Environmental & Mechanical Characteristics

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	70 g
Dimensions	\varnothing 22 x 308.5 mm
Waterproof	IP-67
Mount kit	N/A

H-plane Co-polarization Pattern



V-plane Co-polarization Pattern



Pat. NO:TWD106796

[http:// www.smartant.com](http://www.smartant.com)

E-mail: service@smartant.com

