

# Omni Directional Antenna for 1710-2170 / 2200-2500 / 2500-2700 MHz

Version 1.0

## SAA13-140320

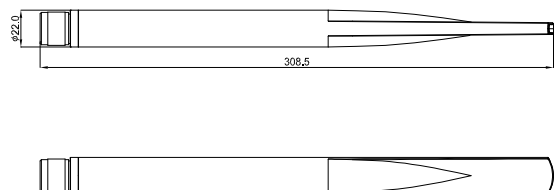
### Electrical Specification

Frequency range	1710 - 2170 MHz	2200 - 2500 MHz	2500 - 2700 MHz
Gain	4.5 dBi	3.0 dBi	4.5 dBi
VSWR	2.5 : 1 Max.		
Polarization	Linear, vertical		
HPBW/horizontal	360°	360°	360°
HPBW/vertical	16°	15°	25°
Power handling	10 W (cw)		
Impedance	50 Ohm		
Connector	N plug		
Lightning protection	DC ground		

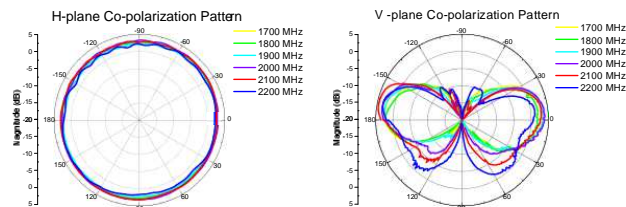


### Environmental & Mechanical Characteristics

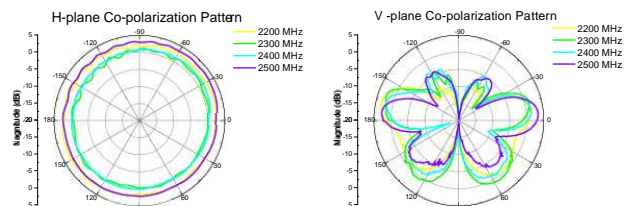
Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @55°C
Radome color	Gray
Radome material	ABS,UV resistant
Weight	70 g
Dimensions	φ 22 x 308.5 mm
Waterproof	IP67
Mount kit	N/A



#### 1710-2170 MHz.



#### 2200-2500 MHz.



#### 2500-2700 MHz.

