

# Dual Polarization Directional Antenna for 902 ~ 965 MHz

Version 1

## SAA20-020290

### Electrical Specification

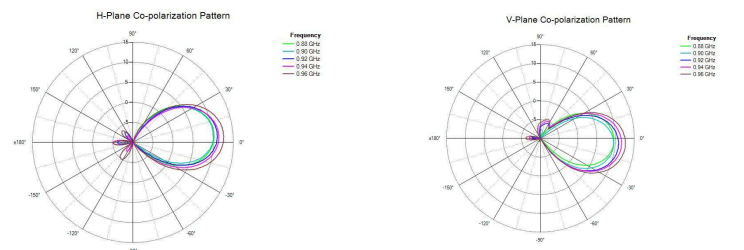
	Port H	Port V
Frequency range	902 – 965 MHz	
Gain	11 ± 1 dBi	
VSWR	2.0 : 1 (max.)	
Polarization	Linear, Horizontal	Linear, Vertical
Horizontal HPBW	40° - 50°	40° - 50°
Vertical HPBW	40° - 50°	40° - 50°
Sidelobes level	-15 dB (max.)	
Front-to-back ratio	-15 dB (max.)	
Isolation	15 dB (min.)	
port impedance	50 Ohm	
Cable	N/A	
Connector	N jackx2	
Power handling	10 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-white
Radome material	PC, UV resistant
Weight	1.86 kg
Dimensions	371 x 371 x 165 mm
Waterproof	IPX7

### H – Polarization



### V – Polarization

