

# Dual polarization Directional Antenna for 2300 - 2700 MHz

Version 2.0

## SAA08-050450

### Electrical Specification

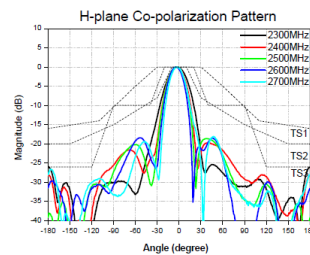
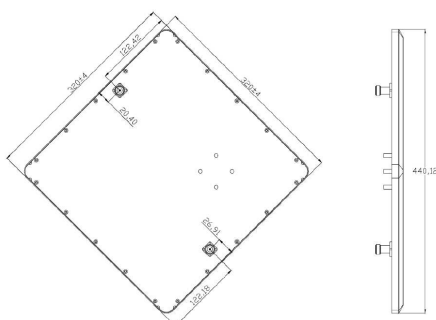
Frequency range	2300 - 2700 MHz
Gain	16 ~ 17dBi
VSWR	2.0 : 1 Max.
Polarization	Linear, Vertical / Horizontal
HPBW/horizontal	18°-25°
HPBW/vertical	18°-25°
Standard compliance	Co-pol. ETSI EN 301 525 V1.1.1 TS1 – TS3 Cross-pol. -12 Max.
Front-to-back ratio	-25 dB Max.
Isolation	16 dB Min.
Input impedance	50 Ohm
Cable	N/A
Connector	N jack x 2
Power handling	6 W (cw)
Lightning protection	DC ground



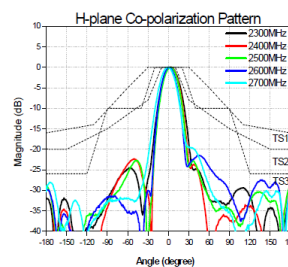
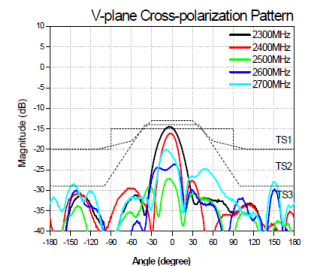
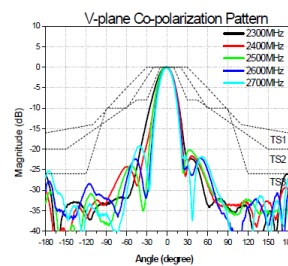
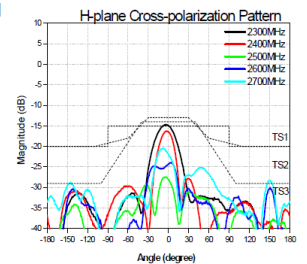
### Environmental & Mechanical Characteristics

Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @ 55°C
Radome color	Gray
Radome material	PC, UV resistant(UL94 V-2)
Weight*	1.1 kg
Dimensions	320 x 320 x 18 mm
Waterproof	IP67
Mount kit	Pole mount & Wall mount

\*exclusive of mounting kit



Port-1



Port-2

