

Dual Polarization Directional Antenna for 2300 - 2700 MHz

Version 1

SAA08-050450

Electrical Specification

Frequency range	2300 - 2700 MHz
Gain	16 - 17dBi
VSWR	2.0 : 1 (Max.)
Polarization	Linear, Vertical / Horizontal
Horizontal HPBW	18° - 25°
Vertical HPBW	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	20W (cw)
Lightning protection	DC ground



Environmental & Mechanical Characteristics

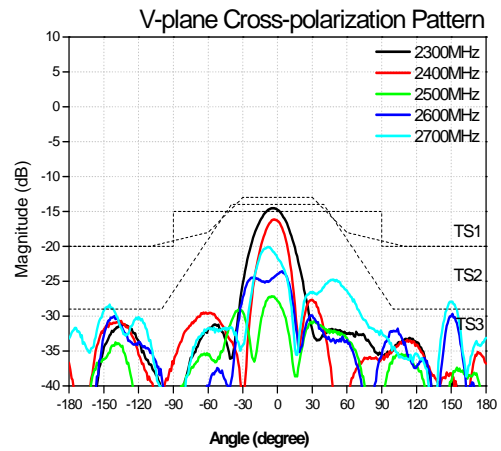
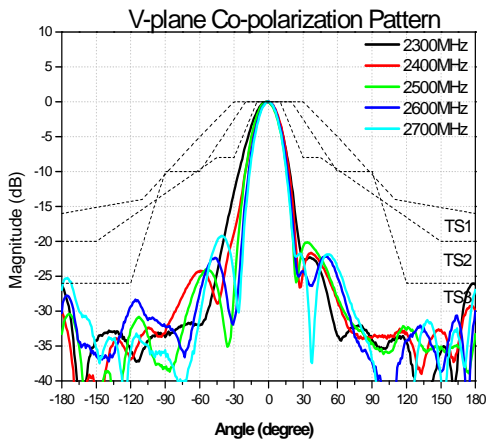
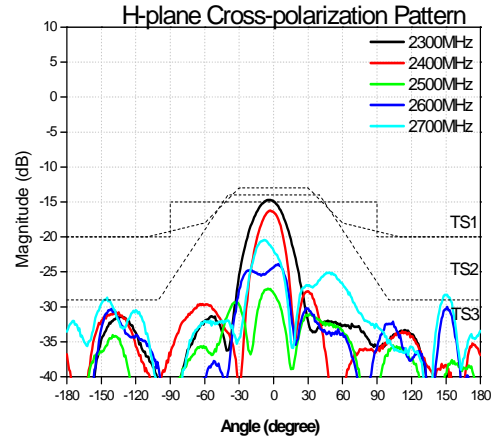
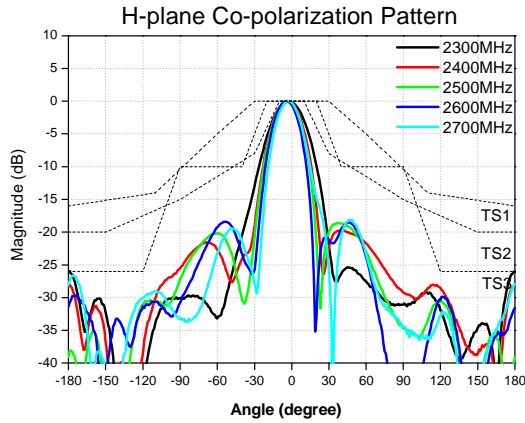
Survival wind speed	216 km/hr
Temperature	-40°C to +80°C
Humidity	95% @ 55°C
Radome color	Gray
Radome material	ABS, UV resistant
Weight*	1.1 kg
Dimensions	320 x 320 x 18 mm
Waterproof	IP-57
Mount kit	Pole mount & Wall mount

*exclusive of mounting kit

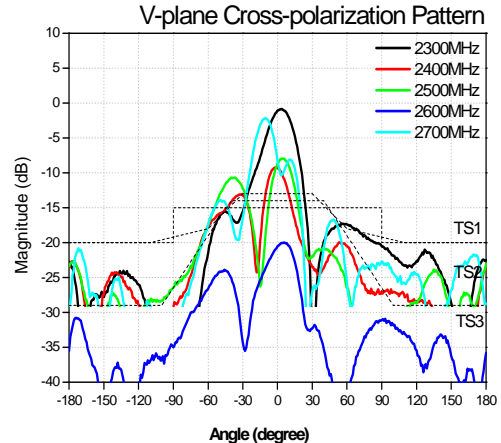
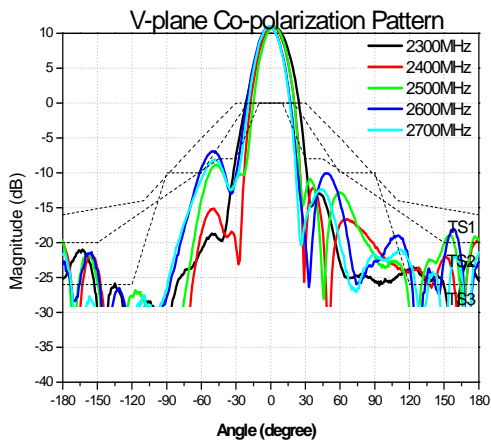
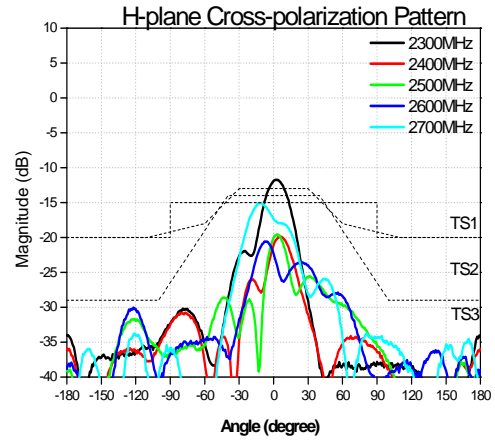
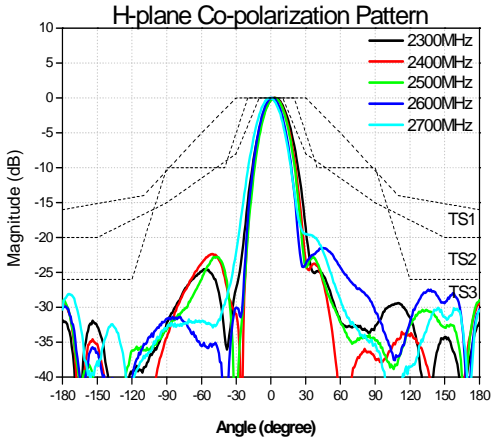


Radiation Pattern

Port-1



Port-2





ROJONE
PTY. LTD.

Product Drawing

GENERAL TOLERANCE RANGE	
□ INJECTION(射出件)	X=±0.5 X.X=±0.3 X.XX=±0.2
■ ASSEMBLY(組合作件)	X=±5 X.X=±2 X.XX=±1
ANGLES: X=±2°	
UNIT : MM	

