

# Dual Polarized Panel Base Station Antenna for 2300 - 2700 MHz

Version 0.1

## SAA06-05061A

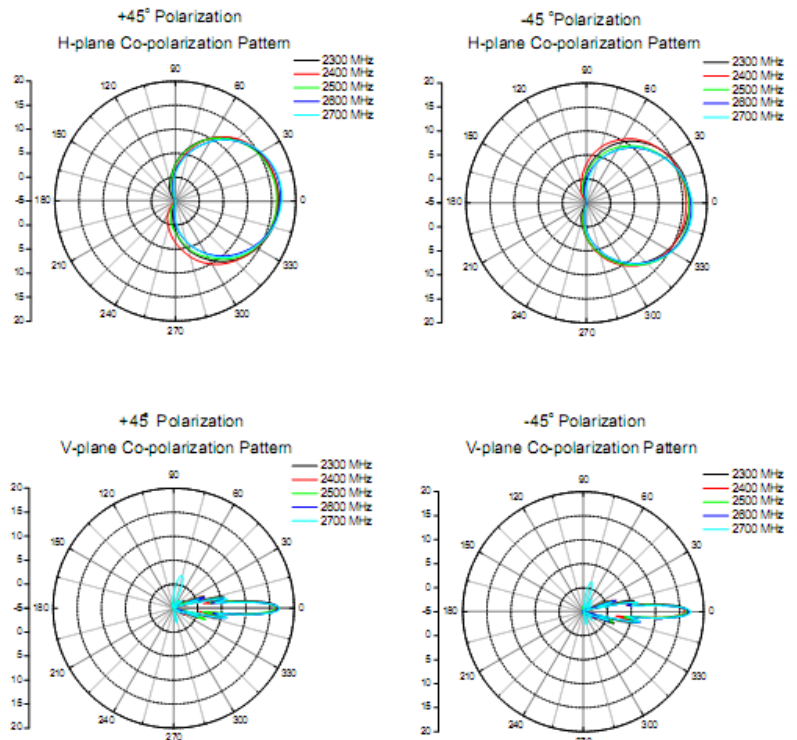
### Electrical Specification

Frequency range	2300 - 2700 MHz
Gain	17 dBi
VSWR	1.4 : 1 (Max.)
Polarization	Dual linear, $\pm 45^\circ$
Horizontal HPBW	65°
Vertical HPBW	7°
Standard compliance	N/A
Front-to-back ratio	30 dB (Min.)
Isolation	23 dB (Min.)
Impedance	50 Ohm
Cable	N/A
Connector	7/16 jack x 2
Power handling	150 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	ABS, UV resistant
Weight	6 kg
Dimensions	168 x 910 x 91 mm
Waterproof	N/A
Mount kit	TBD



# 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	

