

High Gain Directional Antenna for 3300 - 3800 MHz

Version 2

SAA06-120070

Electrical Specification

Frequency range	3300 - 3800 MHz
Gain*	11 dBi
VSWR	2.0 : 1 (Max.)
Polarization	Linear, vertical
Horizontal HPBW	90°
Vertical HPBW	13°
Standard compliance	N/A
Front-to-back ratio	12 dB (Min.)
Isolation	N/A
Input impedance	50 Ohm
Cable	ULA 100, 1 m
Connector	MCX R/A plug
Power handling	10 W (cw)
Lightning protection	N/A

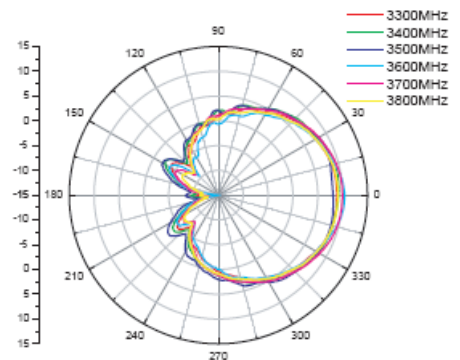
* Exclusive of cable loss

Environmental & Mechanical Characteristics

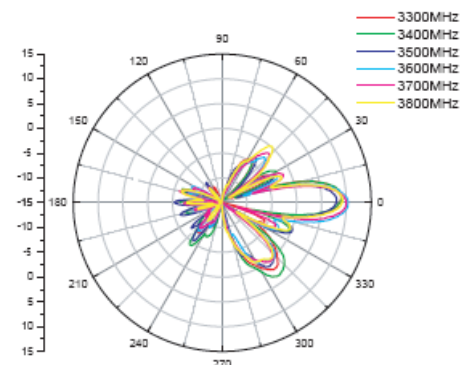
Survival wind speed	N/A
Temperature	-10°C to +55°C
Humidity	95% @ 55°C
Radome color	White
Radome material	ABS, UV resistant
Weight	0.12 kg
Dimensions	310 x 49 x 26 mm
Waterproof	N/A
Mounting kit	Wall mount & Window mount



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern



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	

