

High Gain Directional Antenna for 3300 - 3800 MHz

Version 1

SAA07-120010

Electrical Specification

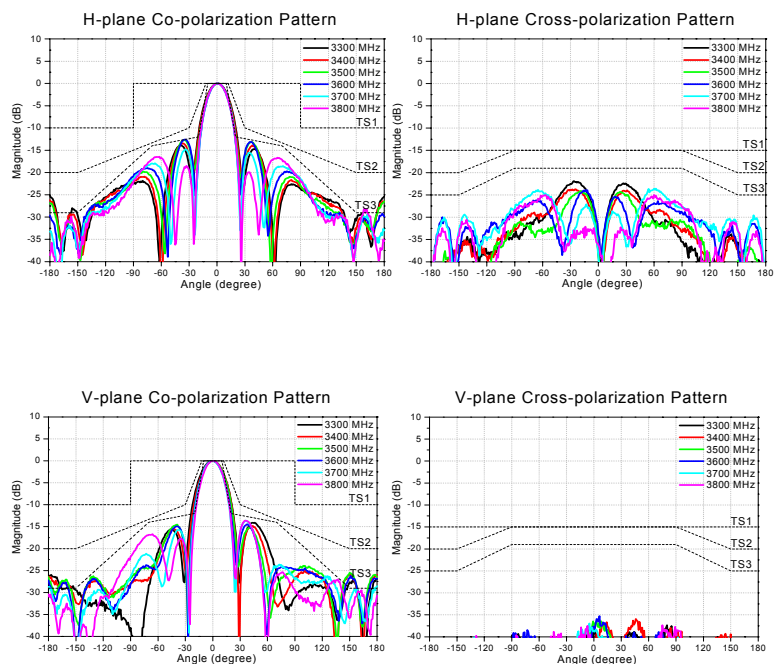
Frequency range	3300 - 3800 MHz
Gain	16 dBi
VSWR	1.7 : 1 (Max.)
Polarization*	Linear, vertical
Horizontal HPBW	20°
Vertical HPBW	20°
Standard compliance	ETSI EN-302 085 V1.2.3 (2005-09) Range 1, TS2
Front-to-back ratio	25 dB (Min.)
Isolation	N/A
Input impedance	50 Ohm
Cable	RG 316, 150 mm
Connector	MCX R/A plug
Power handling	20 W (cw)
Lightning protection	DC ground

* The antenna can be remounted for horizontal polarization



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	0.74 kg
Dimensions	259 x 215 x 98 mm
Waterproof	IP-X5
Mounting kit	Pole mount



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	

