



Dual Polarization Directional Antenna for 2300 – 2700 MHz

Version 1

SAA09-050070

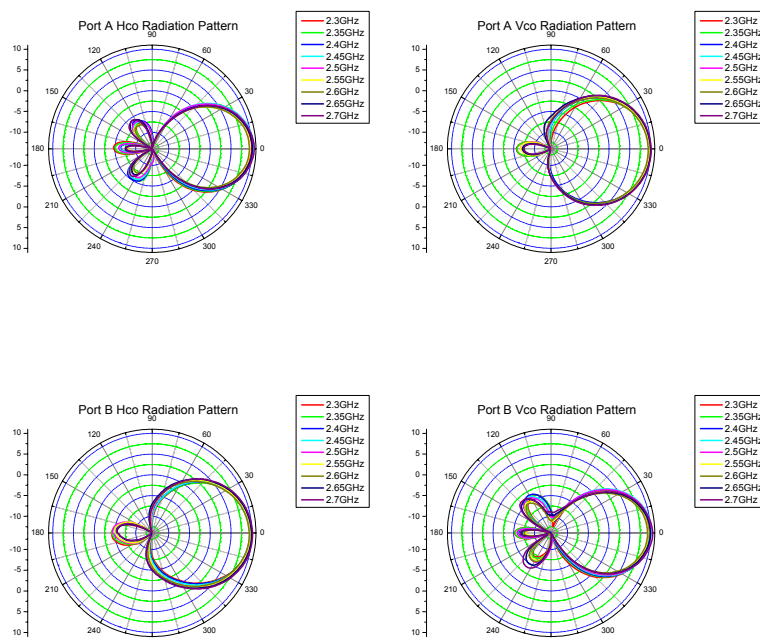
Electrical Specification

Frequency range	2300 - 2700 MHz	
Gain	9 - 10 dBi	
VSWR	1.5 : 1 (max.)2300 - 2600 MHz 2.0 : 1 (max.)2600 - 2700 MHz	
Polarization*	Linear, Horizontal	Linear, Vertical
Horizontal HPBW	44° - 51°	59° - 66°
Vertical HPBW	59° - 66°	44° - 51°
Sidelobes Level	-14 dB (max.)	-14 dB (max.)
Front-to-back ratio	-13 dB (max.)	-13 dB (max.)
Isolation	20 dB (min.)	
Input impedance	50 Ohm	
Cable	N/A	
Connector	SMA jack x 2	
Power handling	10 W (cw)	
Lightning protection	DC ground	



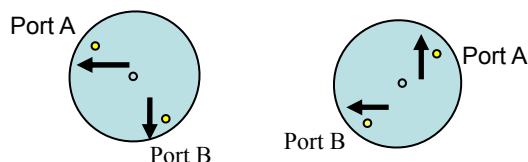
Environmental & Mechanical Characteristics

Survival wind speed	N/A
Temperature	-10°C to +55°C
Humidity	95% @ 55°C
Radome color	White
Radome material	ABS, UV resistant
Weight	130 g
Dimensions	ø133 x 56 mm
Waterproof	N/A
Mounting kit	Ceiling mount



Back View of Antenna

Ver. / Hor. H-plane Ver. / Hor. V-plane





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Product Drawing

