

Dual Polarization Directional Antenna for 2300 - 2700 MHz

SAA09-050070

Version 2.2

Electrical Specification

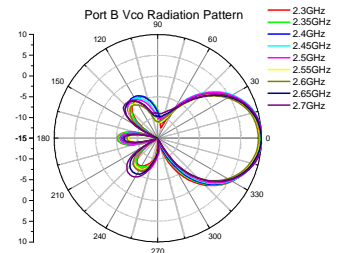
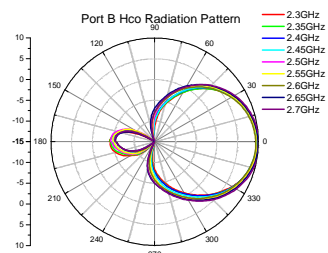
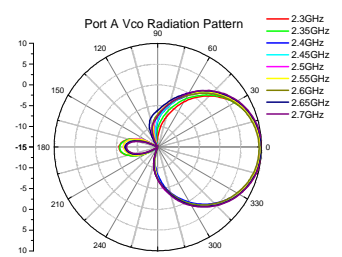
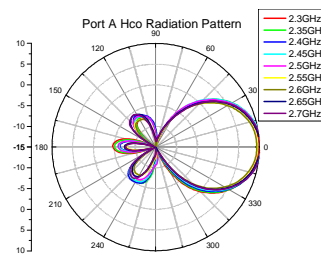
Frequency range	2300 - 2700 MHz	
Gain	9 - 10 dBi	
VSWR	1.5 : 1 Max. 2300 - 2600 MHz 2.0 : 1 Max. 2600 - 2700 MHz	
Polarization	Linear, Horizontal	Linear, Vertical
HPBW/horizontal	51°	66°
HPBWC	60°	
Sidelobes Level	-14 dB Max.	
Front-to-back ratio	-13 dB Max.	
Isolation	20 dB Min.	
Input impedance	50 Ohm	
Cable	N/A	
Connector	SMA jack x 2	
Power handling	10 W (cw)	
Lightning protection	DC ground	

HPBWC (Half Power Beam Width Coverage)



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(UL94 HB)
Weight	130 g
Dimensions	ø133 x 42 mm
Waterproof	N/A
Mounting kit	Ceiling mount



Back View of Antenna

H-plane

V-plane

