

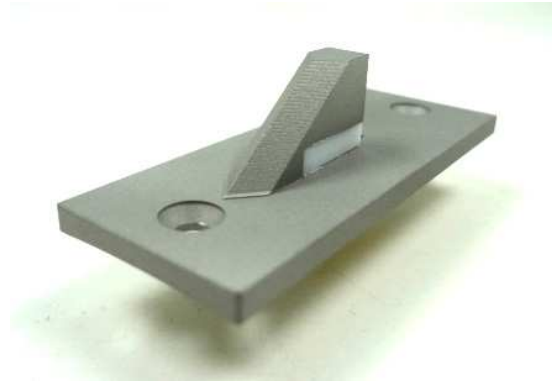
X-Band Slotted Blade Antenna for 9000-9500 MHz

Version 0.1

SAA14-210140

Electrical Specification

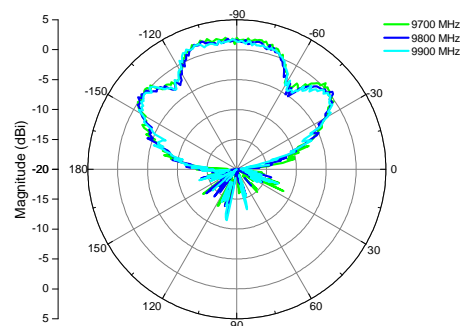
Frequency range	9000 – 9500 MHz
Gain	7 dBi
VSWR	1.5 : 1 Max.
Polarization	Linear, Dual H/V
Horizontal HPBW	N/A
Vertical HPBW	N/A
Power handling	20 W (cw) / 1kW (peak)
Input impedance	50 Ohm
Cable	N/A
Connector	SMA jack
Lightning protection	DC Ground



Environmental & Mechanical Characteristics

Temperature	-40°C to +80°C (300°C for 5 minute)
Humidity	95% @ 55°C
Radome color	N/A
Radome material	N/A
Weight	33.5 g
Dimensions	57.8 x 22.2 x 23.9 mm
Waterproof	N/A
Mount kit	N/A

H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

