

Tri-Band Omni Directional Antenna

for 2400 - 2500/5150 - 5900/5900-7125 MHz

Version 2

SAA19-220070

Electrical Specification

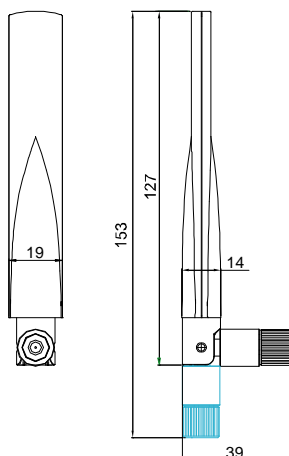
Frequency range	2400 - 2500 MHz	5150 - 5900 MHz	5900 - 7125 MHz
Peak Gain	3 dBi	6 dBi	6 dBi
VSWR	2.0:1 (Max.)		
Polarization	Linear , vertical		
Horizontal BW 3dB	360°		
Vertical BW 3dB	50°	25°	
Sidelobes level	N/A		
Front-to-back ratio	N/A		
Isolation	N/A		
Input impedance	50 Ohm		
Cable	N/A		
Connector	RP SMA plug		
Power handling	2 W		
Lightning protection	N/A		



Nickel-plated

Environmental & Mechanical Characteristics

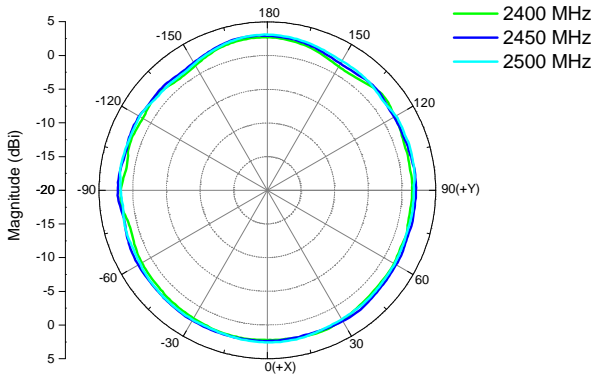
Temperature	-10°C to +55°C
Humidity	95% @55°C
Radome color	White
Radome material	ABS, UV resistant
Weight	21 g
Dimensions	19 x 39 x 153 mm



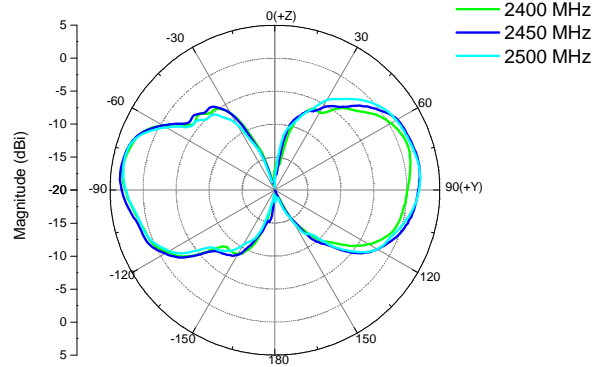
Radiation Pattern

2.4 – 2.5 GHz

H-plane Co-polarization Pattern

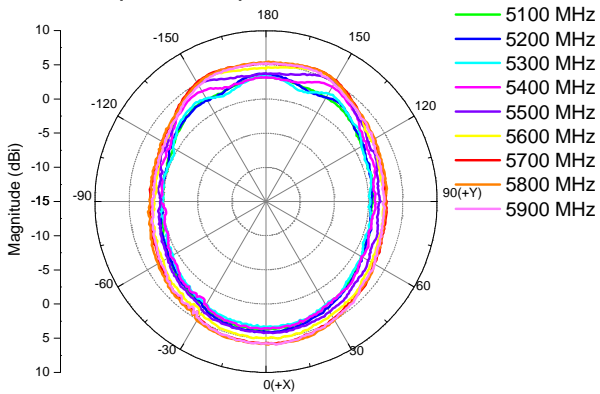


V -plane Co-polarization Pattern

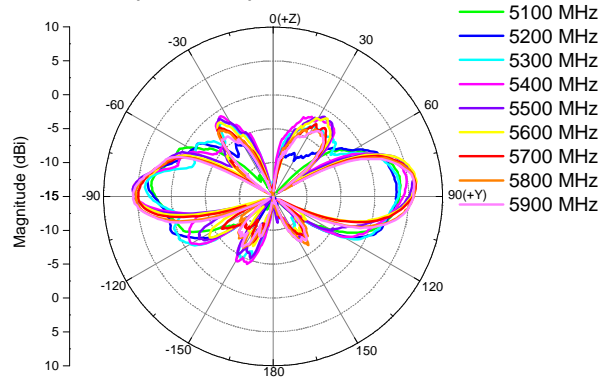


5.1 – 5.9 GHz

H-plane Co-polarization Pattern

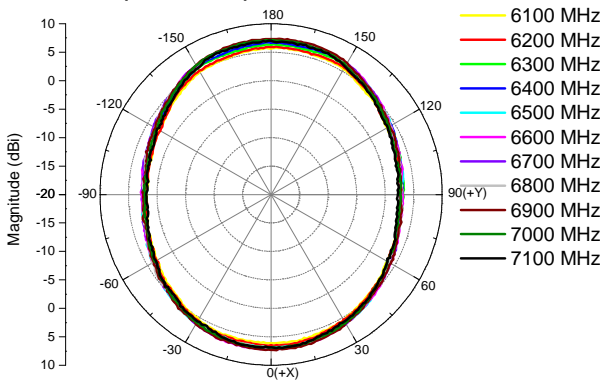


V -plane Co-polarization Pattern



6.1 – 7.1 GHz

H-plane Co-polarization Pattern



V -plane Co-polarization Pattern

