

P/N S181AM-2450

Alternative Connectors

.SMA Reverse Polarity Plug(female)

P/N: S181AH-2450

.SMA Reverse Thread Plug(male)

P/N: S181AT-2450

Electrical Properties:

Frequency Range: 2.4~2.5 GHz

Impedance: 50Ω nominal

VSWR: <2.0:1

Gain: 2 dBi

Radiation: Omni

Polarization: Vertical

Wave: Half Wave Dipole

Mechanical Properties:

Connector: SMA Plug(male)

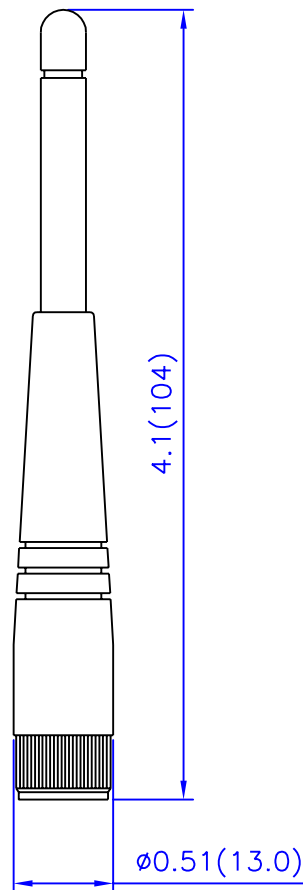
Material:

Whip: Polyurethane(Black)

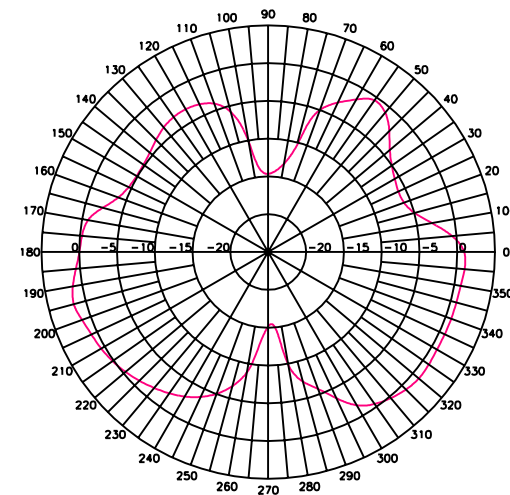
Connector: Brass with black chrome plating

Operation Temp.: -20°C to +65°C

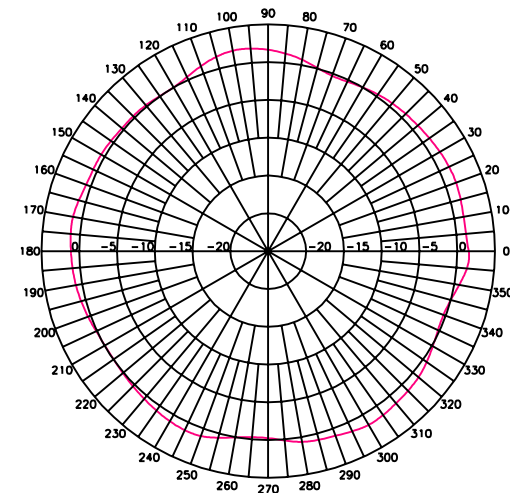
Storage Temp.: -30°C to +75°C



E-Plane Pattern @ 2.45GHz



H-Plane Pattern @ 2.45GHz



TITLE	2.4GHz Straight Antenna-181 Model		VER
UNIT	DWG. NO.	S181AM-2450	
in.(mm)			
SCALE			
1:1			
		NEARSON	