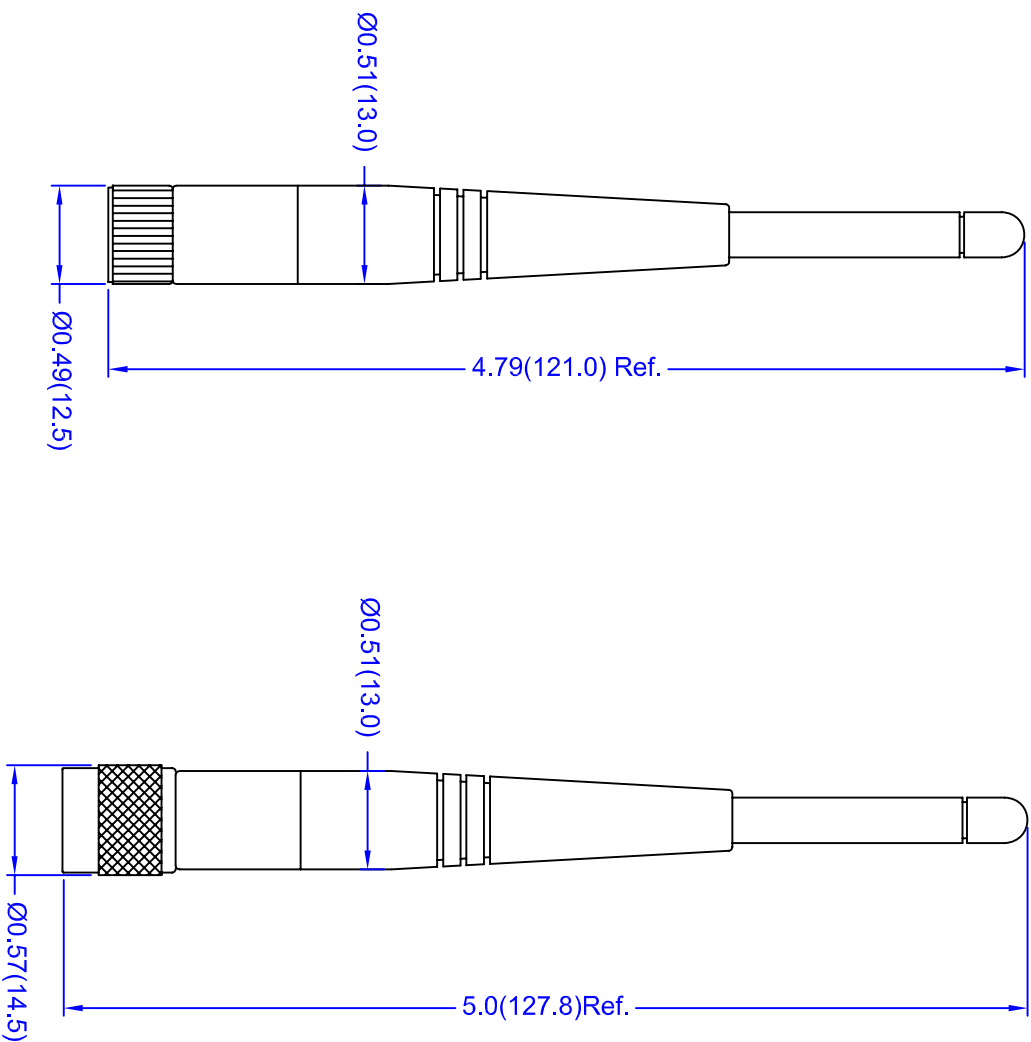




Electrical Properties:

Frequency Range: 2.4~2.5 GHz
Impedance: 50Ω nominal
V/SWR: <2.0:1
Gain: 2 dBi
Radiation: Omni
Polarization: Vertical
Wave: Half Wave Dipole

Mechanical Properties:

Material: Polyurethane(Black)
Whip: Brass with black chrome plating
Connector: -20°C to +65°C
Operation Temp.: -30°C to +75°C
Storage Temp.:

This is a RoHS compliant product.

TITLE		2.4GHz Straight Antenna -181 Model		Rev. Date	SHEET
UNIT		DWG. NO.		03/22/06	1 of 2
in.(mm)		S181XX - 2450			
SCALE					
1:1					

NEARSON

Series Part Numbers

Connector Code -XX-	Description	P / N
AM	SMA Plug	S181AM-2450
AH	SMA Plug Reverse Polarity	S181AH-2450
AT	SMA Plug Reverse Thread	S181AT-2450
TC	TNC Plug	S181TC-2450
TR	TNC Plug Reverse Polarity	S181TR-2450



SMA Plug
(AM)



SMA Plug Reverse Polarity
(AH)



TNC Plug
(TC)

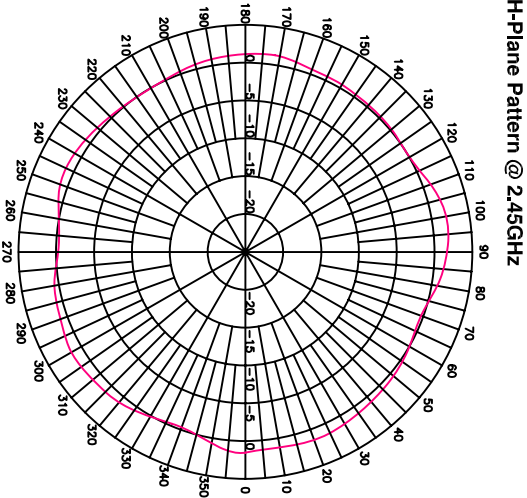
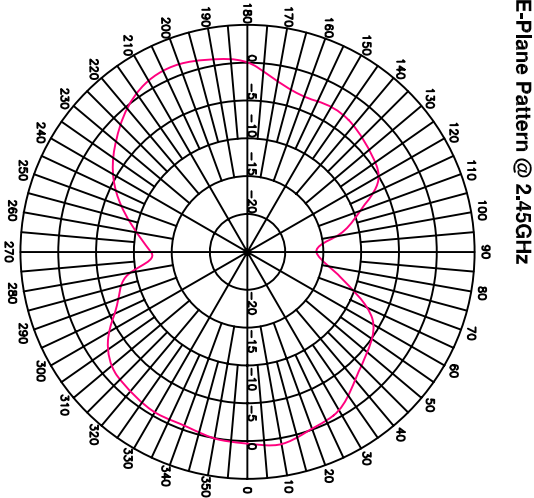


SMA Plug Reverse Thread
(AT)



TNC Plug Reverse Polarity
(TR)

Connector Interface



TITLE		2.4GHz Straight Antenna -181 Model	Rev. Date	SHEET
UNIT		DWG. NO.	S181XX - 2450	2 of 2
in.(mm)				
SCALE				
none				

NEARSON