

Series Part Numbers

Connector Code	Description	P / N
- XX -		
AM	SMA Plug	S152AM-2450S
AH	SMA Plug Reverse Polarity	S152AH-2450S

Electrical Properties:

Frequency Range: 2400~2500 MHz
Impedance: 50Ω nominal
VSWR: <2.0:1
Gain: 4 dBi
Radiation: Omni
Polarization: Vertical

Mechanical Properties:

Connector: SMA type
Material: Polyurethane(Black)
Whip: Polyurethane(Black)
Swivel Mechanism: Brass with black chrome plating
Connector: Polyurethane(Black)
Operation Temp.: -20°C to +65°C
Storage Temp.: -30°C to +75°C
This is a RoHS compliant product.

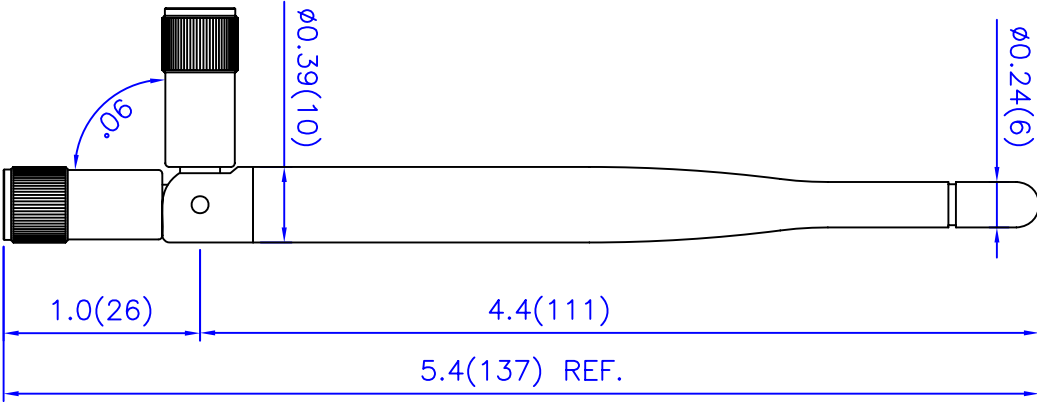
Connector Interface



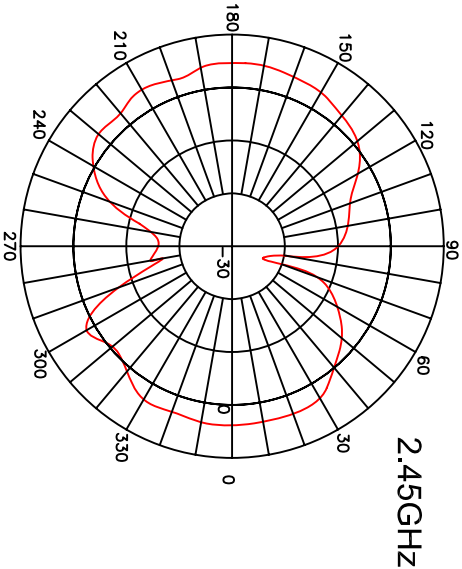
SMA Plug
(AM)



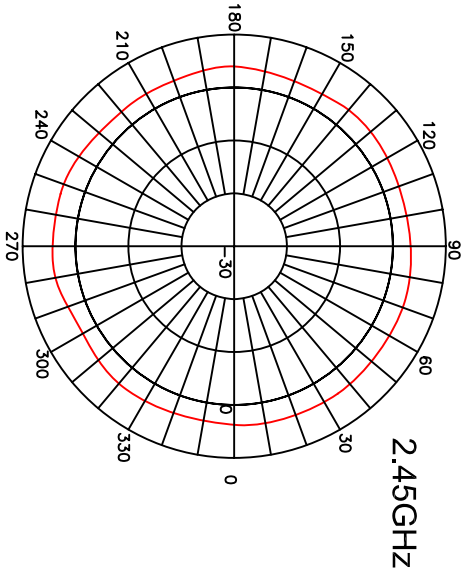
SMA Plug Reverse Polarity
(AH)



E-Plane Field Patterns



H-Plane Field Patterns



TITLE		2.4GHz Swivel Antenna		Rev. Date	SHEET
		-152 Model		01/19/06	1 of 1
UNIT	DWG. NO.	S152XX-2450S			
in.(mm)					
SCALE					
none					

NEARSON