


Electrical Properties:

Frequency Range:	2.4~2.5 GHz
Impedance:	50Ω nominal
VSWR:	<2.0:1
Gain:	5 dBi
Radiation:	Omni
Polarization:	Vertical

Mechanical Properties:

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

TITLE	2.4GHz Swivel Antenna - 151 Model		DATE	SHEET
			011105	1 of 2
UNIT	DWG. NO.	S151XX - 2450S		
in.(mm)				
SCALE				
none				



SMA Plug
(AM)



SMA Plug Reverse Polarity
(AH)



TNC Plug
(TC)



TNC Plug Reverse Polarity
(TR)



BNC Plug
(BC)

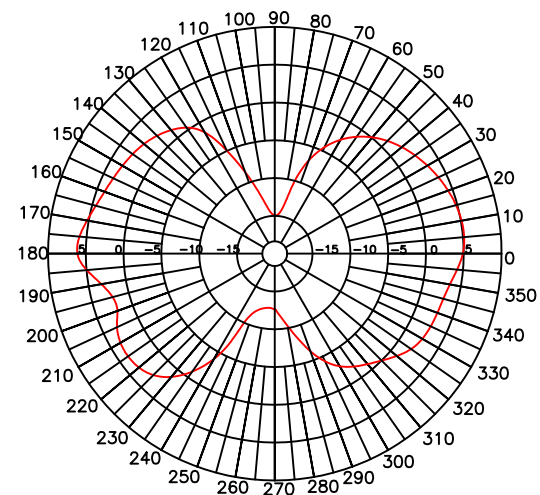


BNC Plug Reverse Polarity
(BR)

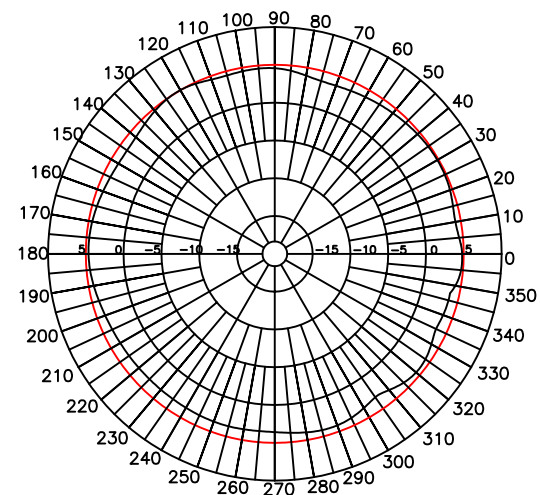
Connector Type

Connector Code -XX-	Description	P / N
AM	SMA Plug	S151AM-2450S
AH	SMA Plug Reverse Polarity	S151AH-2450S
TC	TNC Plug	S151TC-2450S
TR	TNC Plug Reverse Polarity	S151TR-2450S
BC	BNC Plug	S151BC-2450S
BR	BNC Plug Reverse Polarity	S151BR-2450S

E-Plane Pattern @ 2.45GHz



H-Plane Pattern @ 2.45GHz



TITLE		2.4GHz Swivel Antenna - 151 Model	DATE	SHEET
			011105	2 of 2
UNIT	DWG. NO.	S151XX - 2450S		
in.(mm)				
SCALE				
none				

NEARSON