



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Series Part Numbers

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

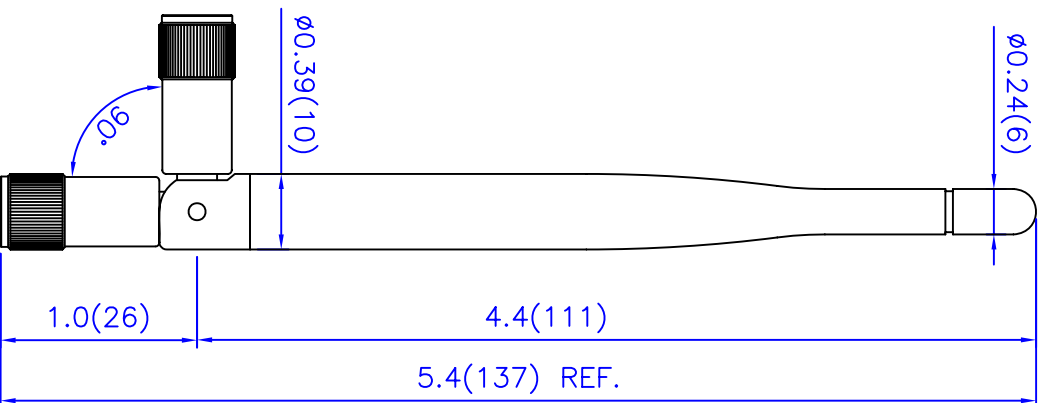
Electrical Properties:

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

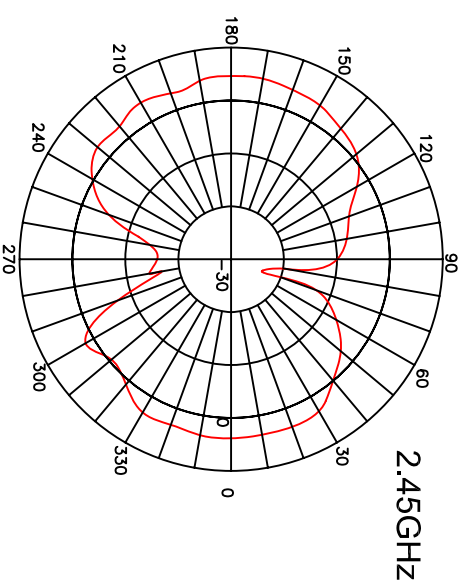
Mechanical Properties:

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

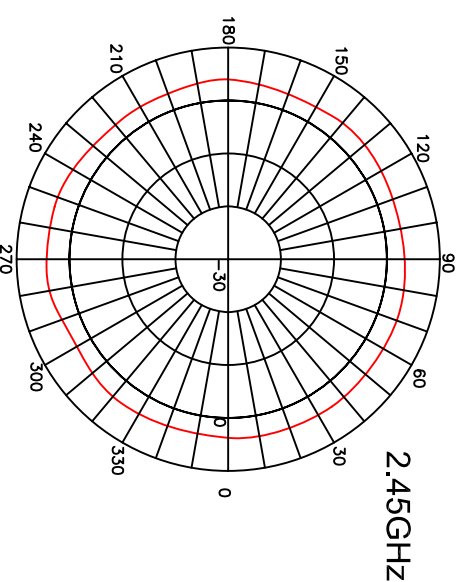
Connector Interface



E-Plane Field Patterns



H-Plane Field Patterns



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