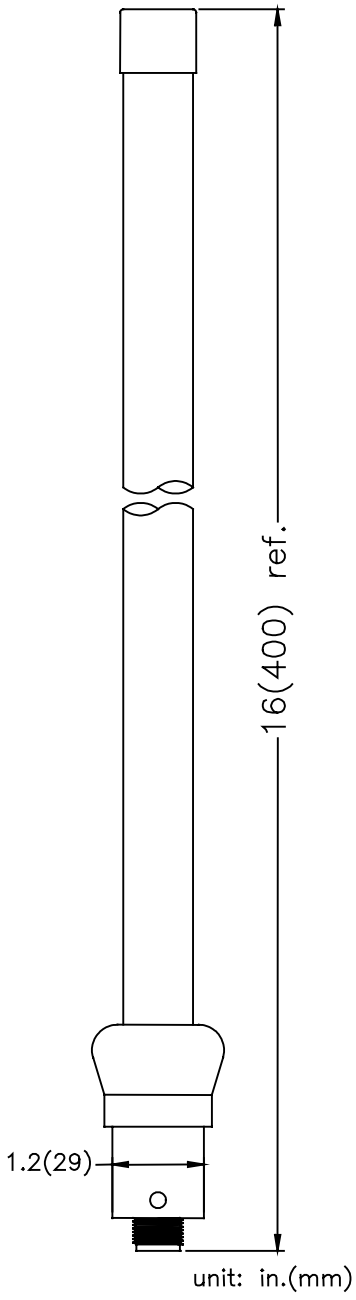
NEARSON

SG102N-2450

2.4GHz Omni Directional Antenna

Features

- **Frequency range: 2.4~2.5 GHz**
- **Ultra-violet resistant fiberglass radome**
- **Die casting mounting base with rugged structure design**



Technical Data

Electrical Properties	
Frequency Range	2400~2500 MHz
Impedance	50 ohms nominal
Gain	6 dBi
VSWR	≤ 2.0
Radiation	Omni
Polarization	Vertical

Mechanical Properties	
Antenna Height	16 in.(400 mm)
Connector	N (Female)
Radome	UV Resistant Fiberglass
Mounting Base	Zinc Alloy with Chrome Plated
Color	White
Guided Pipe**	Aluminum Alloy
Bracket**	Alluminum Alloy

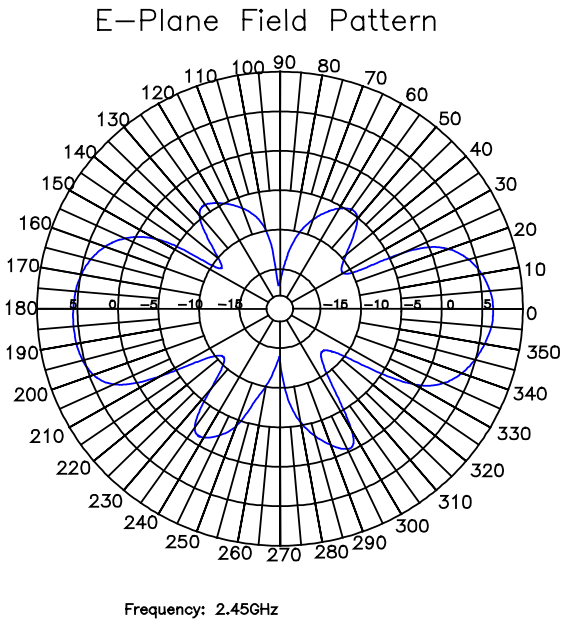
*Accepted mast diameter 1”~1.9” (25~49mm)

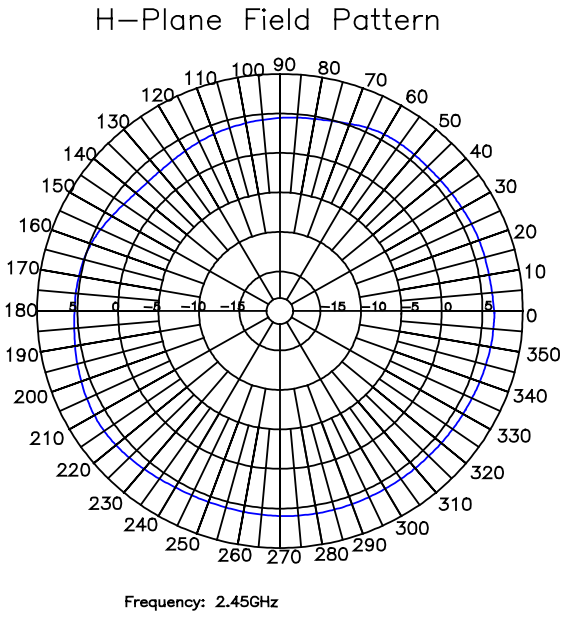
**Guided Pipe and Bracket are shown on the drawing.

NEARSON INC. 7432 Alban Station Blvd. B226, Springfield, VA 22150 Tel: (703)913-5552 Fax: (703)913-5553
Email: sales@nearson.com web: http://www.nearson.com

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Radiation Pattern





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