

## Features

- ✓ 2.0 – 8.0 GHz Frequency Range
- ✓ Near frequency independent omnidirectional patterns
- ✓ 2.5 dBi nominal gain
- ✓ Weighs 13 grams
- ✓ VSWR: <2:1 nominal



The ELITE-2460 is a broadband antenna that measures 2.25" long x 0.6" in diameter and weighs only 13 grams. The design has over 2 dBi of omni-directional gain across its operating band and has a power handling rating of 20 W peak. The antenna provides a high performance alternative to conventional "rubber ducky" monopoles.

## Electrical Specifications

Frequency Range	VSWR	Maximum Peak Power	Connector	Nominal Impedance
2.0 – 8.0 GHz	<i>See graph</i>	20 W	SMA	50 Ω

## Physical Specifications

Length	Diameter	Weight
2.25 in	0.6 in	13 grams

## Applications

- WiFi
- Robotics
- UAV applications
- UGV applications
- Short range data

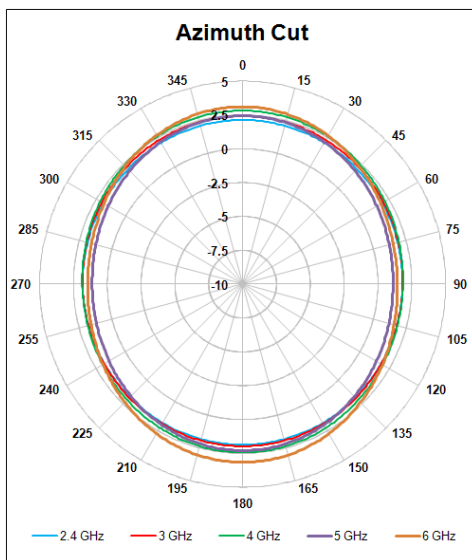
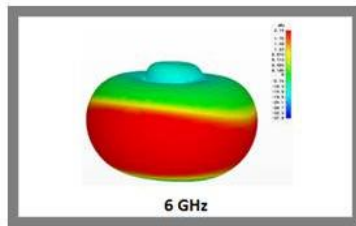
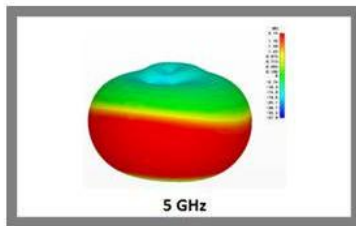
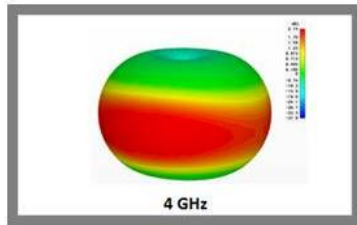
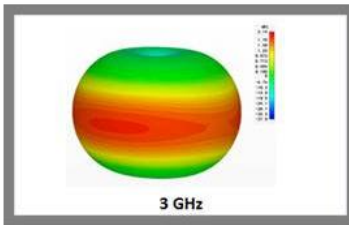
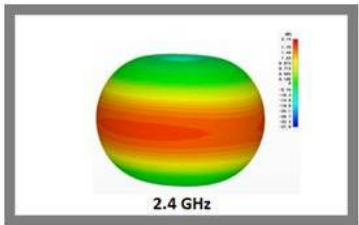
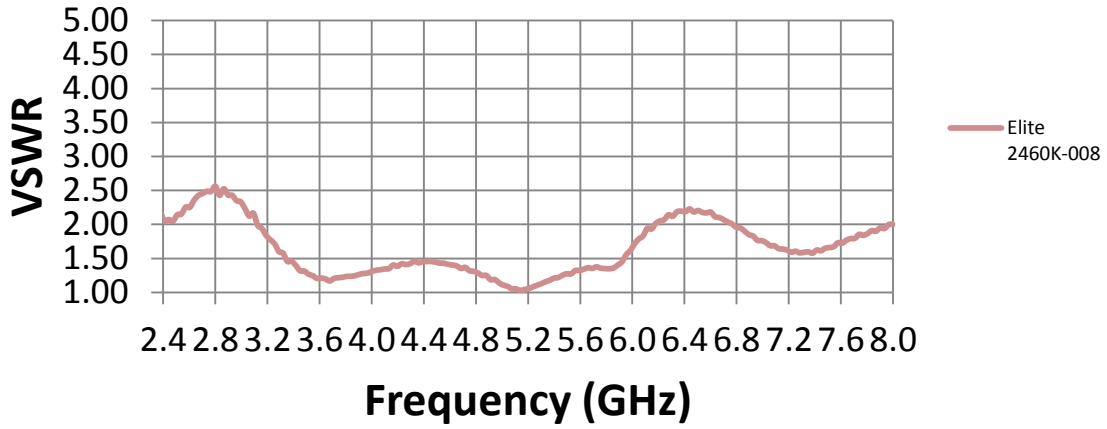
GreenWave Scientific © 2009

2800 Sumner Blvd.  
Suite 166  
Raleigh, NC 27616

sales: 919.876.6220

# Elite 2460

## VSWR vs Frequency



GreenWave Scientific © 2009  
2800 Sumner Blvd.  
Suite 166  
Raleigh, NC 27616

sales: 919.876.6220

