

# **Antenna Specification Sheet**

LA-124 – 90 Degree Helical Antenna (216 MHz)



### **Included:**

One (1) LA-124 90° Helical Antenna (216 MHz)

#### **Mechanical:**

Height: 4.5 in. (11.4 cm)
Diameter: 0.44 in. (1.1 cm)
Weight: 0.6 oz. (212 g)
Shipping Weight: 1 lb. (0.5 kg)
Finish: Nickel Plated
Connector: Right Angle BNC

#### **Electrical:**

Frequency Range: 216-217 MHz
Gain: 2.55 dBi
Polarization: Vertical
Nominal Impedance: 50 Ohm



Max power: 1 W VSWR: < 1.8:1

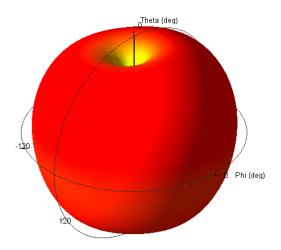
#### **Radiation Pattern:**

Note: Pattern is referenced when attached to LT-800 transmitter

## 3D view

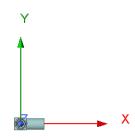




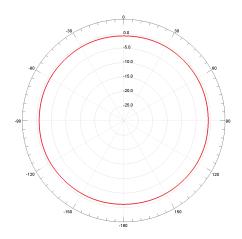




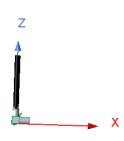
XY Plane (dBi)



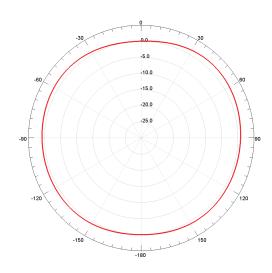




XZ plane (dBi)







YZ plane (dBi)

