The TA-2461 is a 6.5 dBi omnidirectional antenna consisting of center fed collinear dipoles in a UV stabilized fiberglass radome. The antenna is designed for severe weather conditions and is at DC ground to aid in lightning protection.

**Electrical Specifications**
- **Freq Range:** 2400-2483 MHz
- **Gain:** 6.5 +/- 0.5 dBi
- **VSWR:** 2:1 max.
- **Pol:** Vertical
- **Power:** 125 Watts
- **H Plane BW:** 360 degrees
- **E Plane BW:** 27 degrees
- **X Pol:** 15 dB min.
- **Imp:** 50 ohms nominal
- **Termination:** N female

**Mechanical Specifications**
- **Diameter:** 1.0 in (25 mm)
- **Length:** 14 in. (356 mm)
- **Weight:** 0.8 lb. (0.36 kg)
- **Rated Wind Vel:** 125 mph (200 km/h)
- **Hor Thrust:** 6.5 lb. (2.9 kg)
- **Mounting Pipe:** 0.75 - 3.0 in. (19 - 76 mm)

**Material Specifications**
- **Radiating Elements:** Plated copper on PCB
- **Radome:** White UV stabilized fiberglass
- **Clamps:** Stainless steel