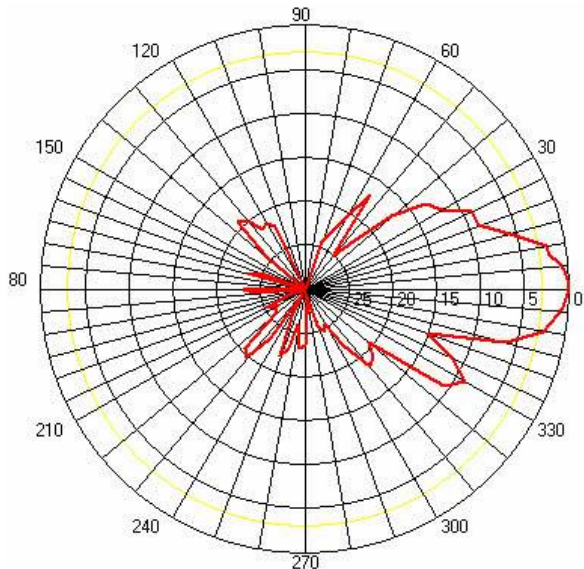




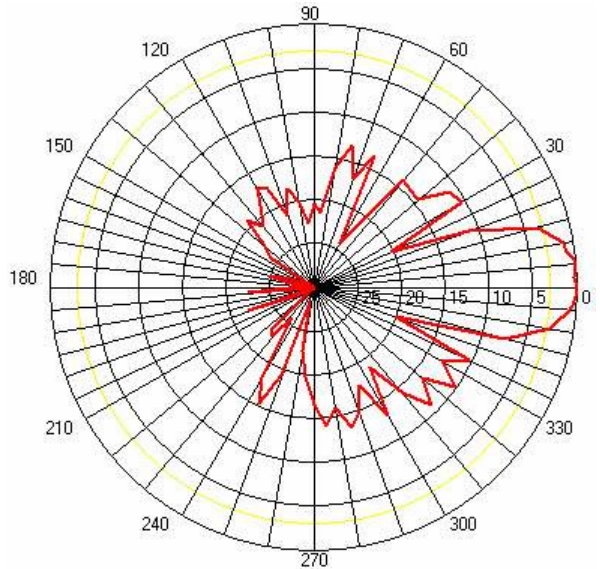
TerraWave Solutions® 5.7-5.85 GHz 15 dBi Yagi Antenna with RPTNC Plug Connector

TerraWave’s 15 dBi directional yagi antenna is a rugged, easy to install, high performance directional antenna for deploying point-to-point wireless bridges. It can also be used as an access point antenna in long narrow coverage environments like a hallway. Includes an RPTNC plug with a 36” pigtail and a mast mount. Every TerraWave antenna is covered by the Company’s two-year TerraNet warranty program. For questions and to purchase product, contact a wireless networking solutions sales engineer at 210-375-8482, 800-851-4965 or sales@terrawave.com. Visit www.terrawave.com for additional information.

Specifications	
Model	T58150Y13602
Frequency Range	5725 - 5850 MHz
Bandwidth	125 MHz
Gain	15 dBi
Vertical Beamwidth	24°
Horizontal Beamwidth	25°
VSWR	-/= 1.5
Front-to-back Ratio	+/ $=20$ dB
Nominal Impedance	50 Ohms
Polarization	Vertical or Horizontal
Max Power	50 Watts
Connector	RPTNC Plug with Pigtail
Dimension	12.6” x 2” x 2”
Weight	1.4 lbs
Rated Wind Velocity	135 mph
Operating Temperature Range	-22°F to +158°F



E-Plane Pattern



H-Plane Pattern



TerraWave Solutions® 5.7-5.85 GHz 15dBi Yagi Antenna Mounting Bracket Information for T58150Y13602 and T58175Y13602

Installation Instructions:

- The antenna is in vertical polarization mode by default.
- For horizontal polarization installation, unscrew the antenna from the L-bracket and rotate 90 degrees. Screw the antenna back to the L-bracket. Be certain that the polarization arrow is parallel to ground when installed.
- Mount the antenna to the mast with U-bolt and hex nuts.
- Adjust the antenna angle until the signal reception is optimized.
- Fasten all screws and seal the connector with weatherproof tape.

Note: Mast mount diameter: ≤ 2 "

