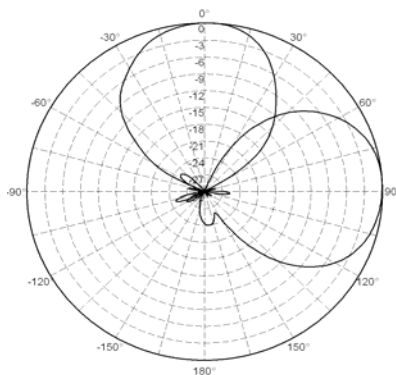




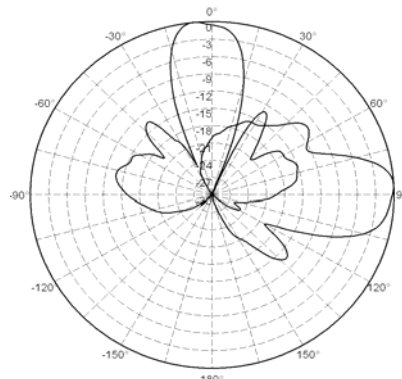
## TerraWave Solutions® 802.11n Dual Band 2.4/5 GHz 11/13.5 dBi Outdoor MIMO Panel Antenna with N-Style Plug Connectors

TerraWave's 2.4/5 GHz multiple-input and multiple-output (MIMO) directional panel is a rugged, high performance antenna. The antenna features three integrated 2.4 GHz and 5 GHz dual band antennas in one radome, making it an ideal and aesthetically pleasing antenna to support outdoor applications in next generation IEEE 802.11n wireless communication systems. Includes N-Style Plug connectors with a 36" pigtail. The antenna comes with the TerraWave Universal Articulating Mount (TW-ART-MOUNT) as well as an L-bracket for multiple mounting options. This antenna is also DC Grounded. 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	M6110135MP1D3607
Frequency Range (MHz)	2400~2500 / 5125~5875
Bandwidth (MHz)	100 / 750
Gain (dBi)	11 / 13.5
Vertical Beamwidth (°)	45 / 20
Horizontal Beamwidth (°)	45 / 20
VSWR	≤ 2
Front-to-back Ratio (dB)	≥ 25
Nominal Impedance (Ω)	50
Polarization	Linear, 2 Vertical and 1 Horizontal
Max Power (W)	10
Connector	N-Style Plug with 36" pigtail
Dimensions (in)	13.78 x 13.78 x .98
Mast Mount Diameter (in)	≤ 2
Weight (lbs)	3.6
Rated Wind Velocity	135 mph
Operating Temperature Range	-40°F to +158°F



E/H-plane Radiation Pattern  
2450 MHz



E/H-plane Radiation Pattern  
5500 MHz



## TerraWave Solutions® 802.11n Dual Band 2.4/5 GHz 11/13.5 dBi Outdoor MIMO Panel Antenna with N-Style Plug Connectors

### Mounting Bracket Information for M6110135MP1D3607

#### L-Bracket Installation Instructions:

- Mount the antenna to the mast using the supplied U-bolt and hex nuts.
- Adjust the antenna angle until signal reception is optimized.
- Tighten all screws and seal the connectors with weatherproof tape.

Note: Mast mount diameter:  $\leq 2$ "



#### Universal Articulating Mount:

