The TFU-WB LP Series antenna is a new addition to the Powerlite™ portfolio. It is designed as a broadband, low-cost, low-windload alternative to UHF panel antennas.

**Key Features:**
- Broadband: Channels 14-51
- Economical alternative to panel antennas
- Low weight and 75% less windload than panels
- Input powers up to 5 kW
- Includes standard mounting brackets
- Quick delivery
- Available in HPOL or EPOL
- Designed for side mounting on existing structures
- Stripline slot design
- 4 and 8 bays
- Multiple azimuth patterns

**Specifications:**
- Polarization: Horizontal or Elliptical
- Input Size: 1 5/8” EIA
- VSWR (Max 470-698 MHz): < 1.15:1
- Max Input Power: 2.5 kW per 4 bay section
- Max Input Power: 5.0 kW per 8 bay section
- Azimuth Directivity: 2.3/1.6
- Weight: 190 lbs per 4 bay/370 lbs per 8 bay
- Height: 7.2 ft per 4 bay/14.4 ft per 8 bay
TFU-WB LP Patterns

TFU-WB LP C160
AZ Gain: 1.58 (1.99 dB)

TFU-WB LP C170
AZ Gain: 1.66 (2.2 dB)

TFU-WB LP C190
AZ Gain: 1.8 (2.55 dB)

TFU-WB LP S230
AZ Gain: 2.09 (3.19 dB)

TFU-WB LP S380
AZ Gain: 3.97 (5.99 dB)