



**AVAILABLE
TODAY**

Manufactured in Maine, USA

The TFU-WB Series antenna is designed as a broadband, low-cost, low-windload alternative to UHF panel antennas.

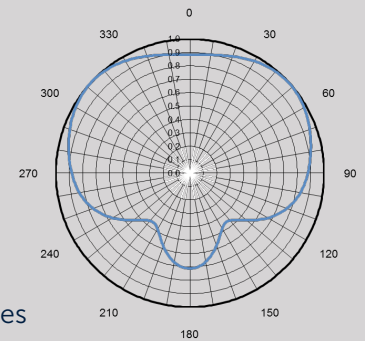
Key Features:

- Broadband: Channels 14-51
- Economical alternative to panel antennas
- Low weight and 75% less windload than panels
- Input powers up to 60 kW
- Includes standard mounting brackets
- Quick delivery
- Available in HPOL or EPOL
- Designed for side mounting on existing structures
- ATSC 3.0 & DVB-T2 ready
- 8, 16 and 24 bays
- Cardioid azimuth pattern

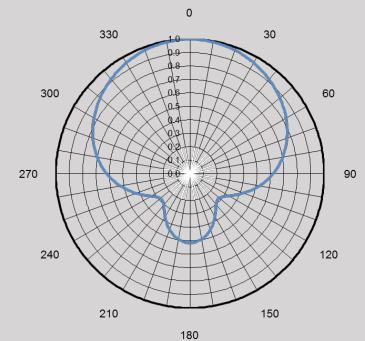
Specifications:

- Polarization: Horizontal or Elliptical
- Beam Tilt: 1 degree standard (other options available)
- Input Size: 4 1/16" EIA (others available)
- VSWR (Max 470-698 MHz): < 1.15:1
- Input Power: 20 kW per 8 bay section
- Azimuth Gain: 1.5 or 2.3
- Weight: 410 lbs per 8 bay section
- Windload: 27.4 FT² per 8 bay section

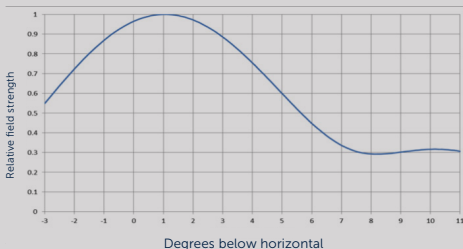
TFU-WB Azimuth patterns



AZ Gain = 1.5

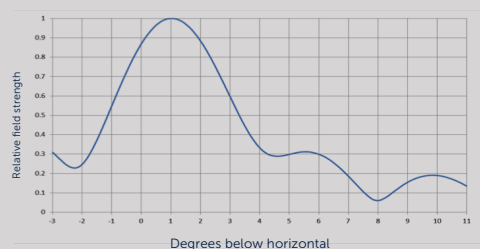


AZ Gain = 2.3



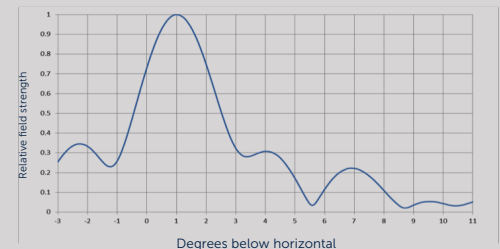
TFU-WB-8

RMS Gain: 8 • Peak Gain: 12 / 18.4



TFU-WB-16

RMS Gain: 15.6 • Peak Gain: 23.4 / 35.9



TFU-WB-24

RMS Gain: 22.7 • Peak Gain: 34.1 / 52.2