

- Single or adjacent channel top mount performance
- Excellent frequency response across channel(s) of operation
- Low VSWR
- Full polycarbonate radome standard<sub>1</sub>
- Higher power versions available
- Elliptical and circular polarization options available
- Available in 8 to 36 bay configurations 8.5 to 30.0 (9.29dB to 14.77dB) RMS Gain

Dielectric's GTH Series UHF Slot Antennas provide excellent DTV/NTSC performance. The TFU-GTH is "electrically center fed". This design feature provides superior frequency response across a single or both channels. VSWR is 1.08:1 across one channel or 1.1:1 or less across two adjacent channels.

The Dielectric GTH Series Antenna is fully enclosed in a maintenance free, non-pressurized radome impregnated with international orange color.

### SIZES

### GAINS

TFU-10GTH\*  
 TFU-18GTH\*  
 TFU-24GTH\*  
 TFU-30GTH\*  
 TFU-36GTH\*

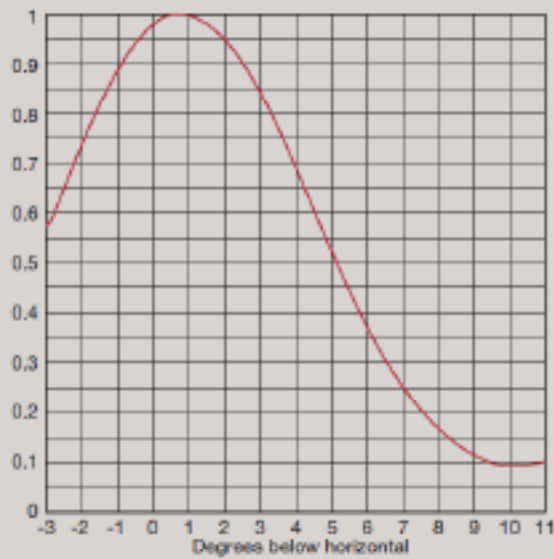
9.0 (9.54 dB) RMS Gain  
 16.0 (12.04 dB) RMS Gain  
 21.5 (13.32 dB) RMS Gain  
 27.0 (14.31 dB) RMS Gain  
 30.0 (14.77 dB) RMS Gain

\*Gains given apply to single channel operation only. For adjacent channel operation contact the factory for specifications.

Contact Factory for options on broader band solutions.

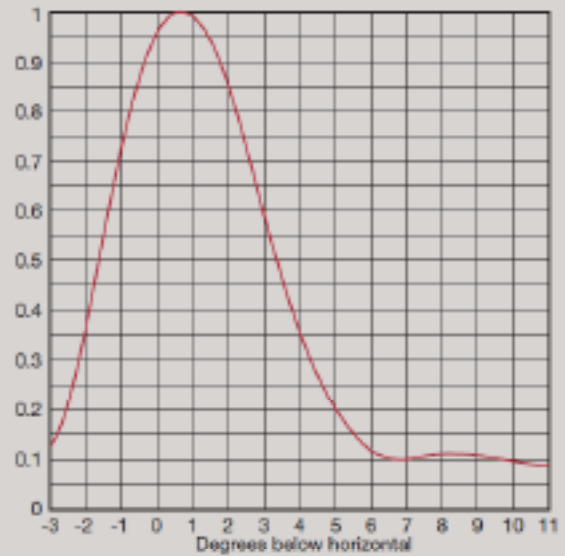
<sub>1</sub>Slot covers and deicers optional.

TFU-10GTH-R



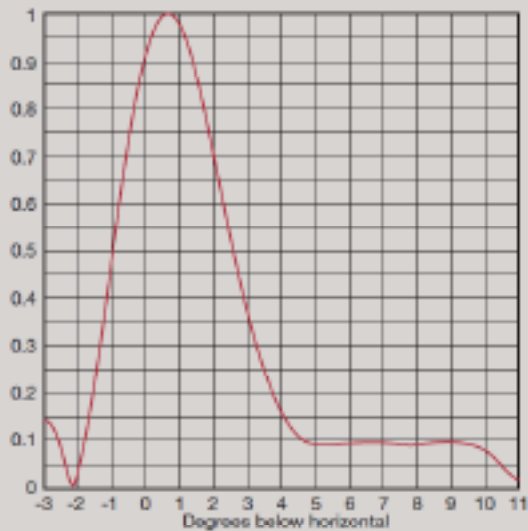
9.0 (9.54dB) RMS Gain

TFU-18GTH-R



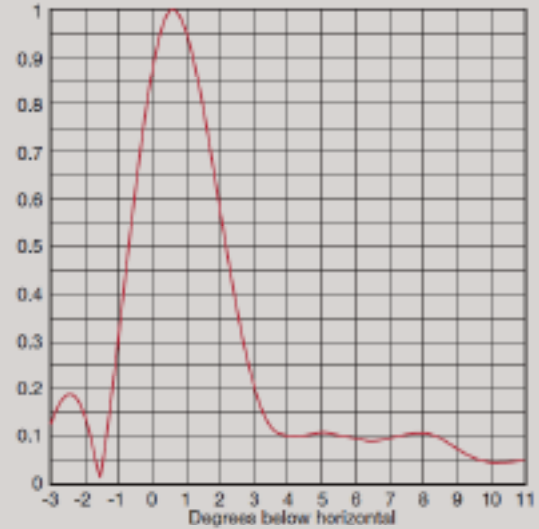
16.0 (12.04dB) RMS Gain

TFU-24GTH-R



21.5 (13.32dB) RMS Gain

TFU-30GTH-R



27.0 (14.31dB) RMS Gain