

TFU SERIES ETT

Our ETT Series UHF Slot Antennas provide excellent analog and digital performance. They feature very high null fill for NextGen TV, providing superior power density in one or two channels.

- Low VSWR: 1.08:1 across one channel, or <1.1:1 across two adjacent channels
- Fully enclosed in a non-pressurized, maintenance-free, polycarbonate radome impregnated with international orange or white color. (Slot cover options also available.)
- Higher power versions available
- Elliptical and circular polarization options available
- Available in 8-36 bay configurations, 8.5-34.0 (9.29-15.31 dB) RMS gain

TFU-10ETT*	9.8 (9.91 dB) RMS Gain
TFU-18ETT*	17.6 (12.44 dB) RMS Gain
TFU-24ETT*	22.0 (13.42 dB) RMS Gain
TFU-30ETT*	25.0 (13.98 dB) RMS Gain
TFU-36ETT*	31.4 (14.96 dB) RMS Gain

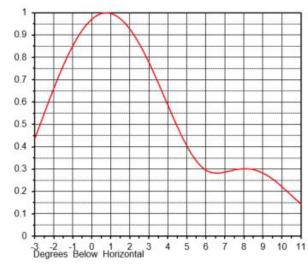
*Gains apply to single-channel operation only. Please contact factory for adjacent-channel operation specifications.



TOP-MOUNTED ANTENNA SYSTEMS-UHF

Dielectric

TFU-10ETT-R



RMS GAIN

9.8 (9.91 dB)



TFU-18ETT-R

1

0.9 0.8

0.7

0.6

0.4

0.3

0.1

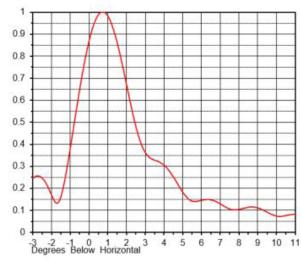
0

RMS GAIN

17.6 (12.44 dB)

9 10 11

7 8



RMS GAIN

22.0 (13.42 dB)

RMS GAIN

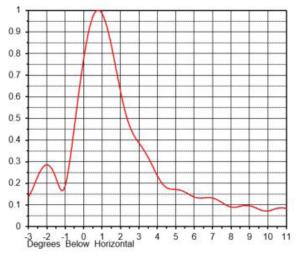
25.0 (13.98 dB)

Gain figures are for single channel operations. Contact factory for gain figures for dual channel operations.

TFU-24ETT-R

TFU-30ETT-R

-3 -2 -1 0 1 2 3 Degrees Below Horizontal



4 5 6