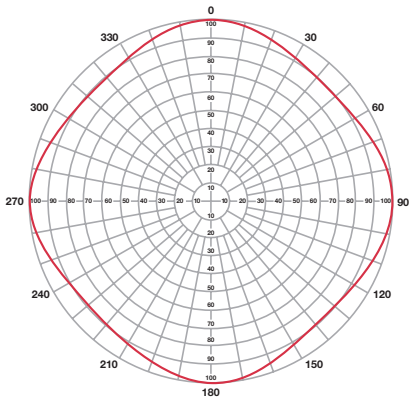


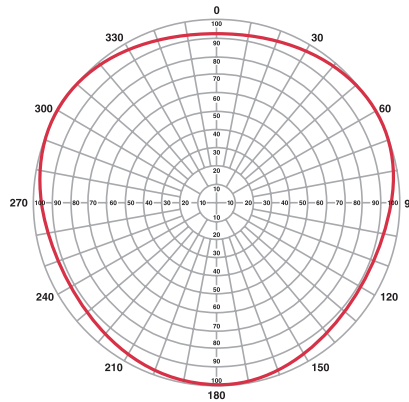
TFU-EST

Dielectric’s EST series antenna is an economical, mid- to high-power digital array offering numerous standard elevation and azimuth pattern combinations.

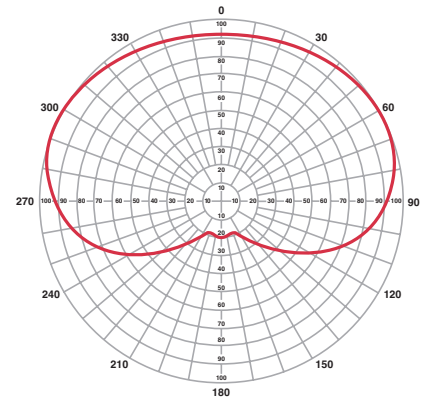
- Omnidirectional and directional applications
- Horizontal, elliptical, and full circular polarization
- Very high null fill for close-in coverage
- Available in single and dual channel configurations
- VSWR: < 1.10:1.0 across 6 MHz channel
- Beam Tilt: .75 degree standard, custom available
- Available with RMS gains of 14 (11.41 dB) to 29.5 (14.70 dB)



O4

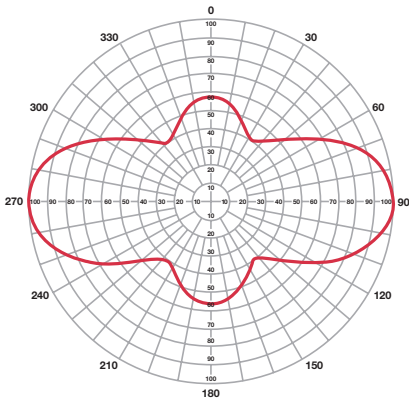


O3



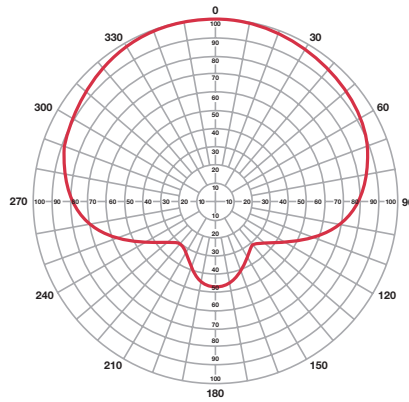
C170

DIRECTIVITY = 1.7



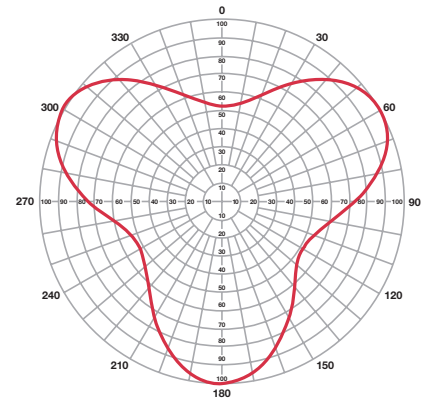
P230

DIRECTIVITY = 2.3



S180

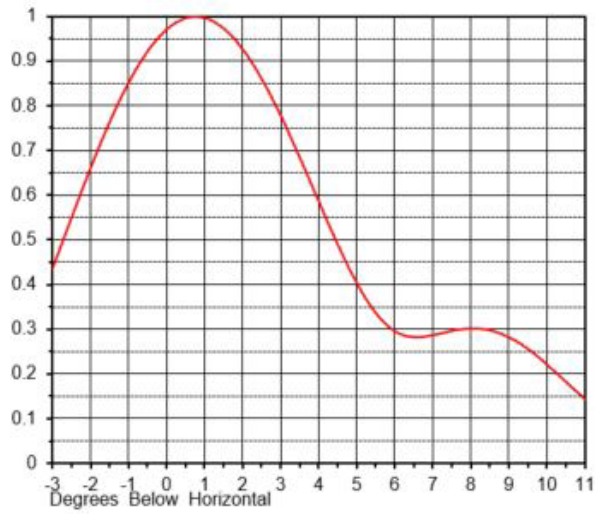
DIRECTIVITY = 1.8



T170

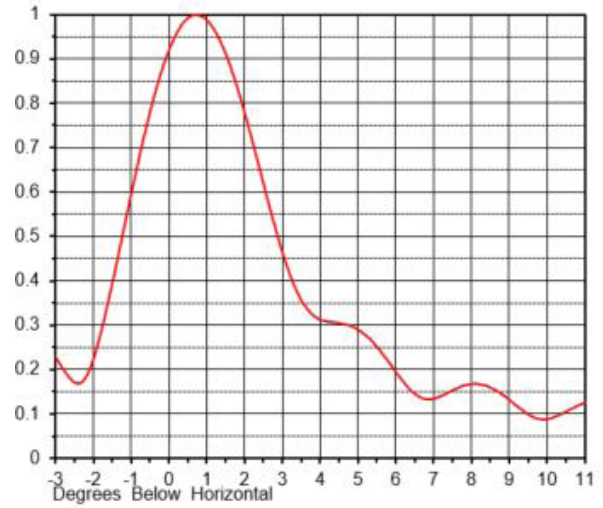
DIRECTIVITY = 1.7

TFU-14EST-R



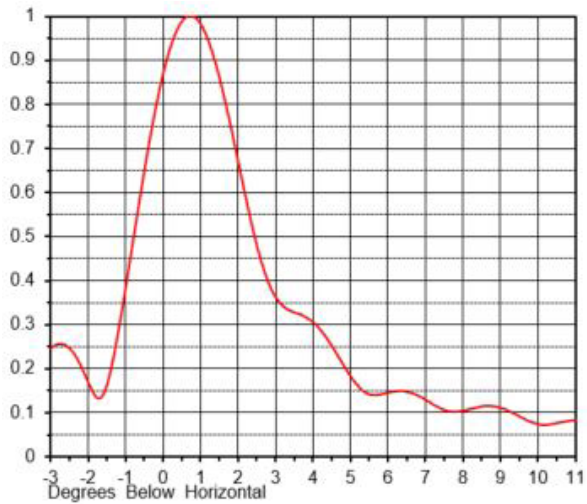
RMS GAIN **9.8 (9.91 dB)**

TFU-18EST-R



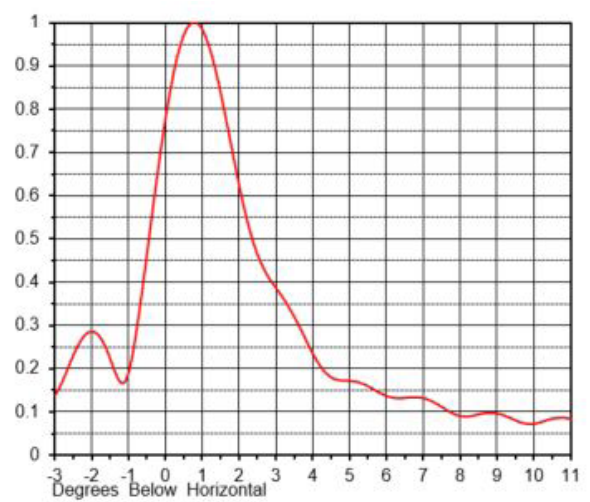
RMS GAIN **17.6 (12.44 dB)**

TFU-24EST-R



RMS GAIN **22.0 (13.42 dB)**

TFU-30EST-R



RMS GAIN **25.0 (13.98 dB)**

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