

# Dielectric®

## BROADBAND PYLON



Slotted coaxial antennas have many advantages over traditional broadband panel antennas including much smaller size and wind load, higher reliability and greater degree of azimuth and elevation pattern flexibility. The new technology allows a single broadband pylon antenna to be designed in a free standing, top mount configuration without sacrificing azimuth pattern circularity from the presence of external feedlines or the extra wind load associated with two antennas. Dielectric's patent pending technology expands pylon technology to 10 channels of bandwidth.

### SPECIFICATIONS

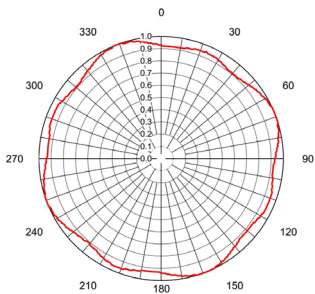
- Broadband
- A low wind load alternative to large panel antenna systems
- Elliptically polarized
- Onmi-directional with excellent circularity
- Other azimuth patterns available
- VSWR: <1.15:1

[Dielectric.com](http://Dielectric.com)

(800) 341-9678

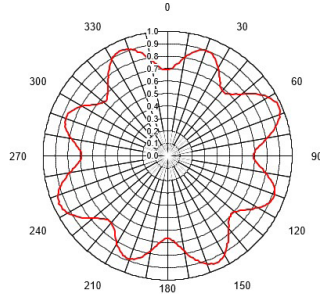


### OMNI H



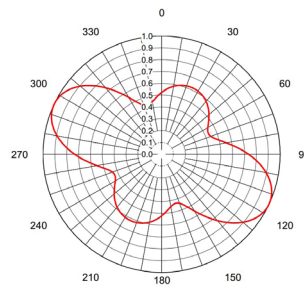
**1.1 (0.41 dB)**

### OMNI V



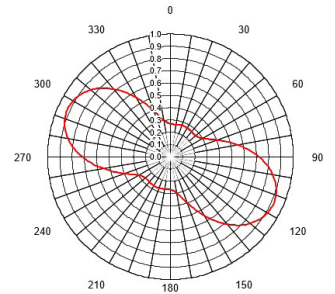
**1.44 (1.57 dB)**

### PEANUT H



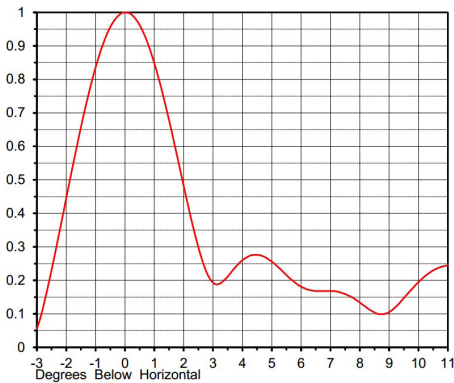
**2.1 (3.22 dB)**

### PEANUT V



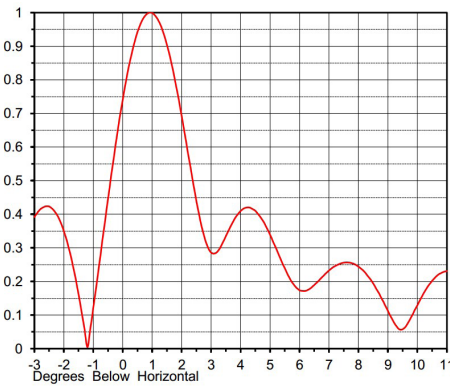
**2.24 (3.51 dB)**

### 16 LAYER



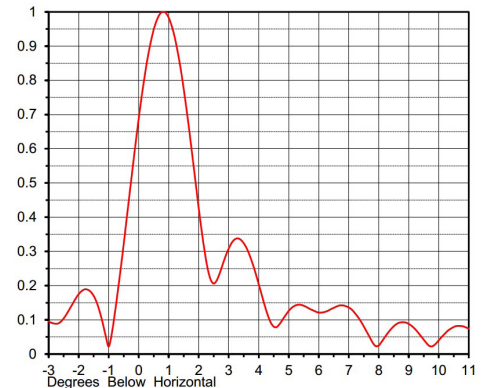
**15.0 (11.76 dB)**

### 24 LAYER



**20.5 (13.12 dB)**

### 32 LAYER



**32.4 (15.11 dB)**