

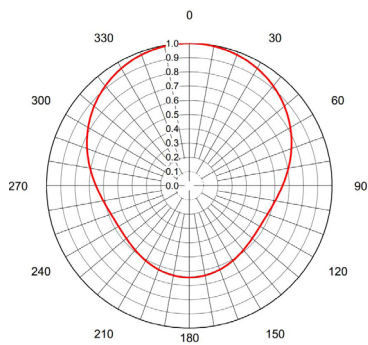


TLS-V SERIES

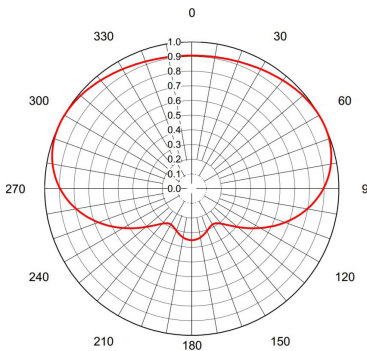
The TLS-V Series antenna is a low-cost, low-windload alternative to side-mount on an existing structure. It is designed for the VHF broadcaster requiring quick compliance with FCC deadlines, gap filling, SFN, translator/repeater markets and standby facilities. The TLS-V can be used for either analog or digital service.

Specifications

- Input Size: 1 5/8" EIA
- VSWR 1.10:1.0 Channel
- Multiple Electrical Beam Tilts available
- Available in a broadband version
- Economical alternative to panel antennas
- Extremely low weight and windload
- Available in 2-, 4-, 8- and 12-bay configurations
- Includes standard mounting brackets
- Quick delivery
- Radome and slot cover options
- Available in HPOL, CPOL and EPOL
- Cardioid and Omnioid Azimuth patterns



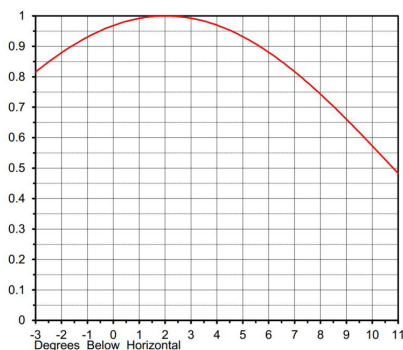
TLS-V-B
AZ GAIN: 1.6



TLS-V-M
AZ GAIN: 1.6

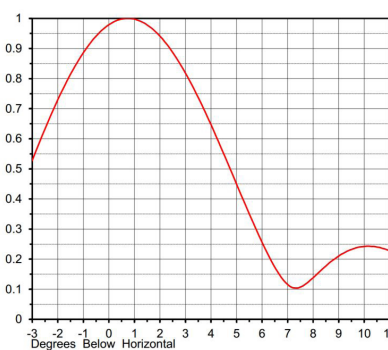
Antenna	Average Power Input Rating	RMS Gain
TLS-V2	3.5 kW	2.0 (2.94 dB)
TLS-V4	7.5 kW	4.2 (6.18 dB)
TLS-V8	Up to 15 kW	8.3 (9.21 dB)
TLS-V12	Up to 22.5 kW	12.5 (10.98 dB)

TLS-V4



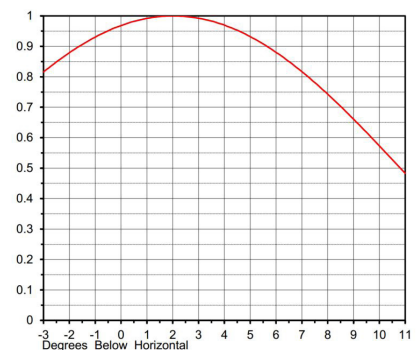
RMS GAIN: 4.2 (6.18 dB)

TLS-V8



RMS GAIN: 8.3 (9.21 dB)

TLS-V12



RMS GAIN: 12.5 (10.98 dB)