

# HF MAST ANTENNA

IERUS TECHNOLOGIES INC.



Tunable Broadband Antenna Delivers Excellent Performance Across HF Spectrum.

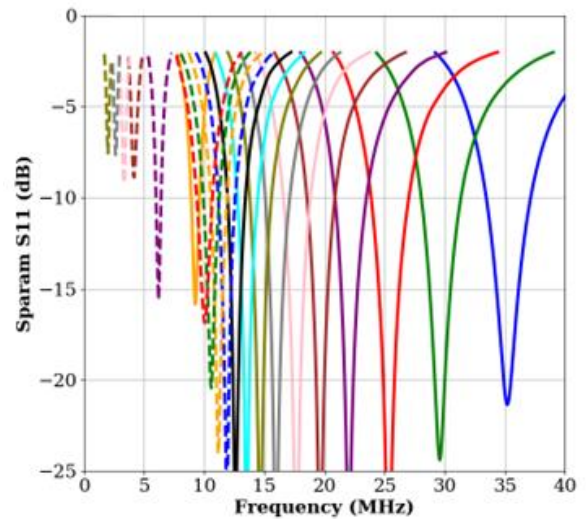
## FEATURES

- Wide Bandwidth
- High Efficiency
- Lightweight
- Stows in a Backpack
- 24' Extended
- Main Mast: 10 to 35 MHz
- Extendable Wire: 1.5 – 10 MHz
- Sloped Wire Operating Mode for Lower Frequencies

## APPLICATIONS

- BLoS Sky-Wave Communications
- Voice Communications

Return Loss for Various Tuned Operating Frequencies



### ELECTRICAL

Frequency	1.5 – 30 MHz
VSWR	<3:1 at the operating frequency
Polarization	Vertical
Power Handling	Up to 50 W

### MECHANICAL

Mass	5 lbs (2.27 kg)
Temperature	0 to 130° C
Dimensions	Stows in backpack, Deploys to 24'
RF Interface	UHF Female 50 Ω
Installation	Custom for Application