

SabreToothTM Wideband HF Antenna System

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Ruggedized High-Performance HF Antenna System
for both Tactical and Strategic Applications



Tactically Relevant Form Factor without Sacrificing Performance

- + *Significantly smaller, simpler, and more user-friendly than other HF antennas*
- + *Easy setup: 1 hour or less*
- + *Minimum personnel: 2 persons required for setup*
- + *Small footprint: Fraction of required real-estate compared to other antennas*

- + *Unmatched Performance - Global Communications Capability across entire HF band*
- + *Supports full 3-30 MHz HF Band, providing low VSWR and high gain across entire band*
- + *Unprecedented wideband support – supports entire HF instantaneous bandwidth*

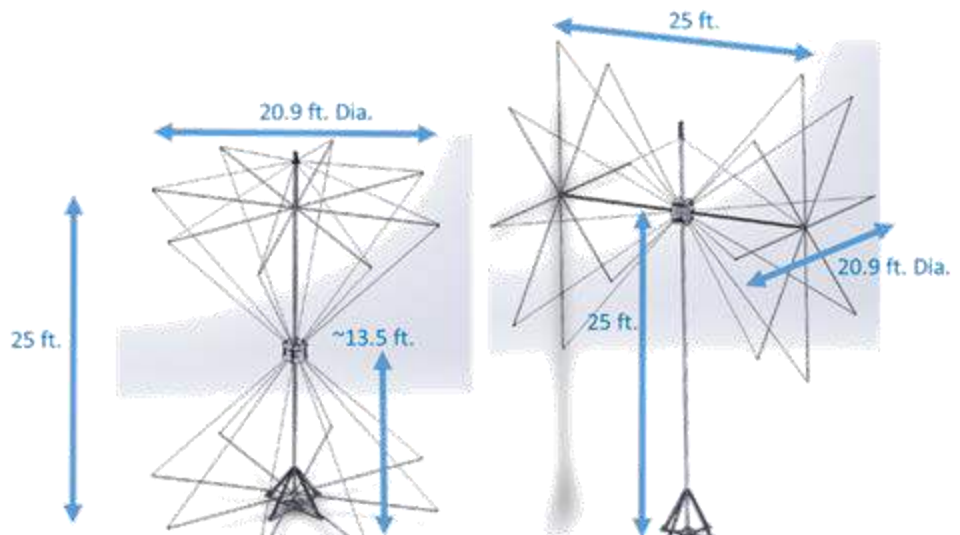
Three X_{HF} System Components

Vertical SabreTooth:

Optimized for long-range communications, but still provides outstanding near-range communications

Horizontal SabreTooth:

Optimized for NVIS Operations, but still provides outstanding long-haul communications



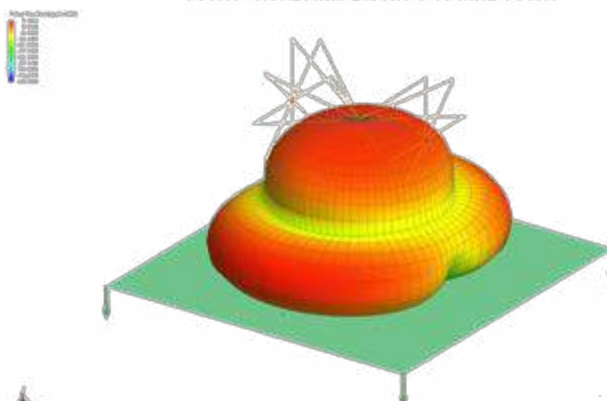
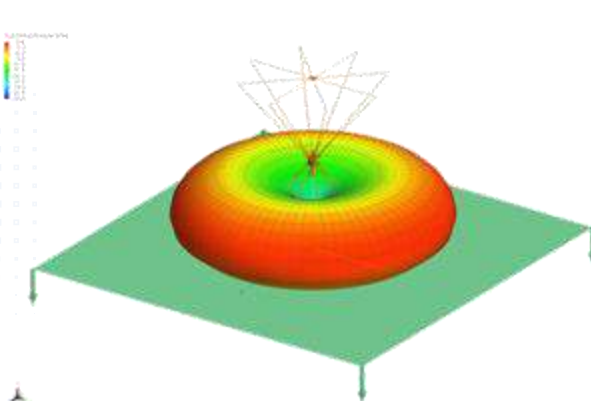
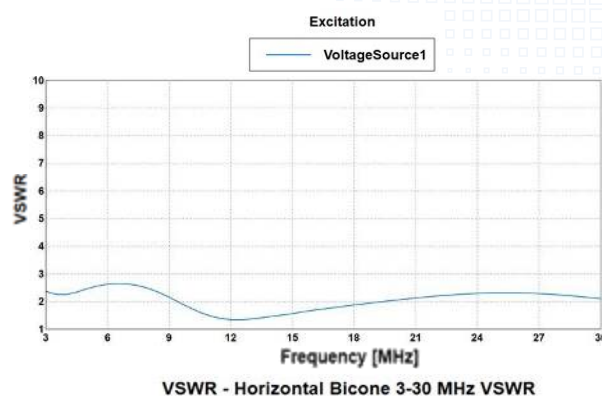
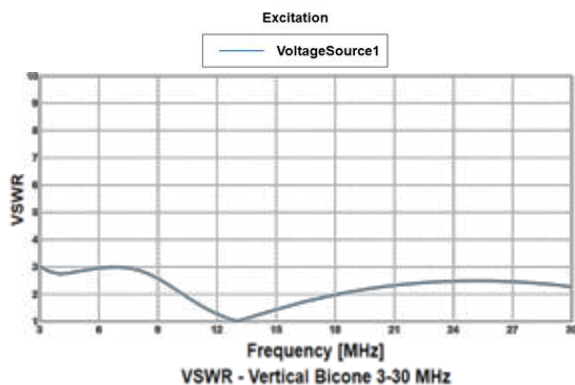
Provides Global Communications Capability in Small, Easy to Deploy, Ruggedized Form Factor without Sacrificing Performance



SabreTooth™ Wideband HF Antenna System



High-Performance Wideband Operations – Unprecedented reliable HF performance at transmit powers of 1 kW



True Wideband HF... Instantaneous 27 MHz bandwidth (3-30 MHz) enables wideband operations – *no external tuner required!*

Ruggedized for Real-World Military Applications – Years of continuous operation in varying environments. Tested in Arctic conditions.

Extended Frequency Support – While optimized for HF, provides outstanding performance through 100 MHz and remains usable well into UHF bands.

Contact Sabre Systems for more information...

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