

SabreTooth™ Wideband HF Antenna System

© Sabre Systems, LLC 2025

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



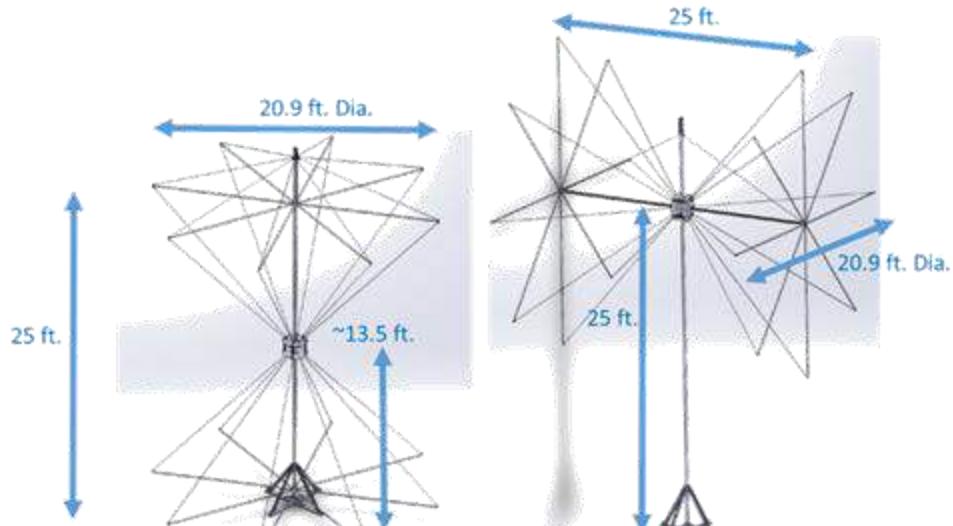
Tactically Relevant Form Factor without Sacrificing Performance

- + **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

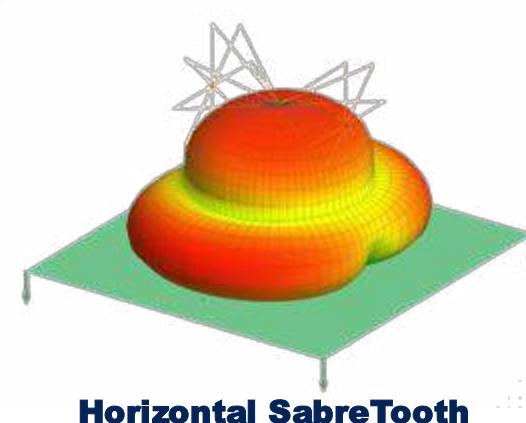
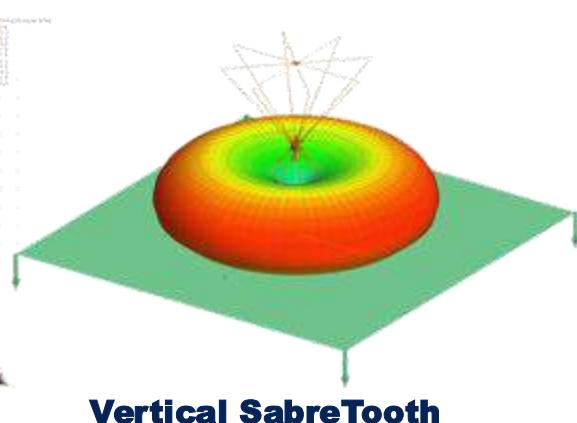
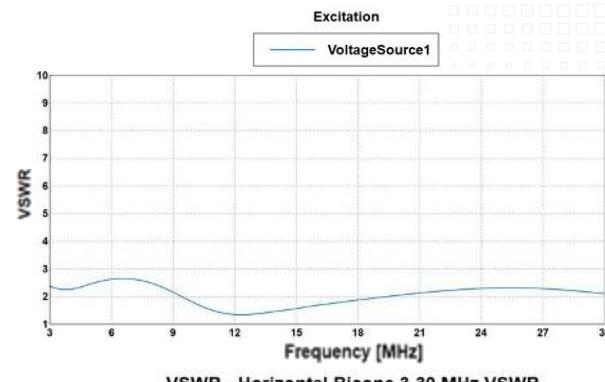
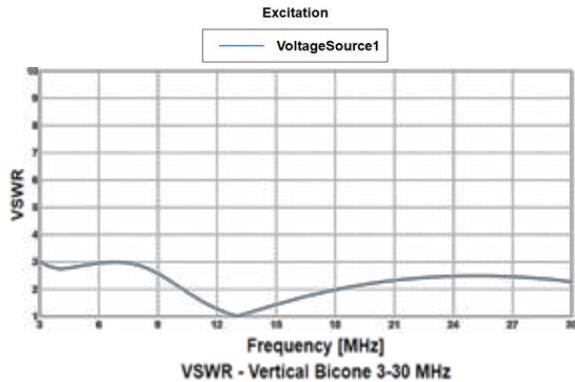
Sabre
SABRE SYSTEMS



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...



www.sabresystems.com | 877.722.7379



Jack L. Burbank
jburbank@sabresystems.com
267.410.3078