

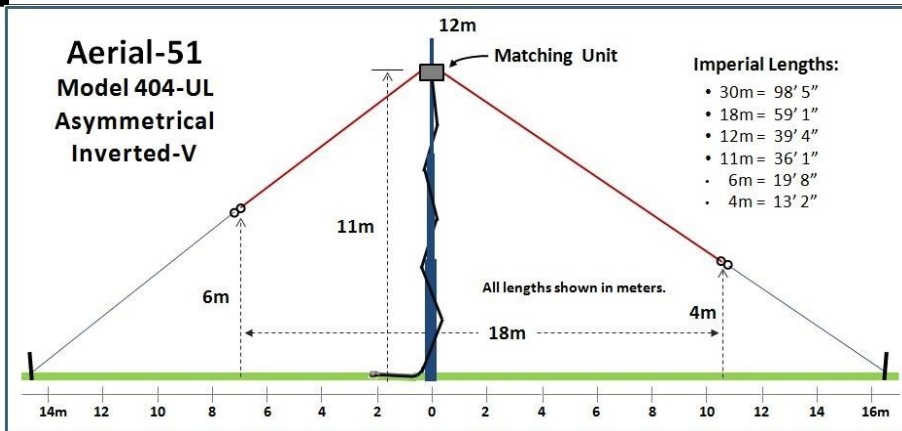


# Aerial-51 Model 404-UL

## Ultra-Light Asymmetrical Inverted-V Antenna

**Aerial-51 Model 404-UL**  
**40, 20, 15, 10, 6m (No Tuner\*)**  
**17, 12m (with Tuner)**  
**200 Watts (SSB/CW)**  
**Weight: 435g. incl. 12m Coax**  
**Length: about 21m (67 feet)**

\*Assumes radio will work with 2.5:1 SWR



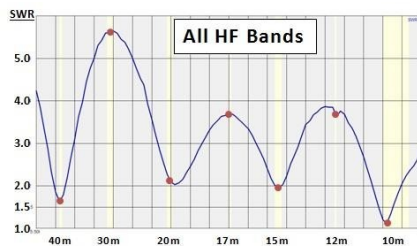
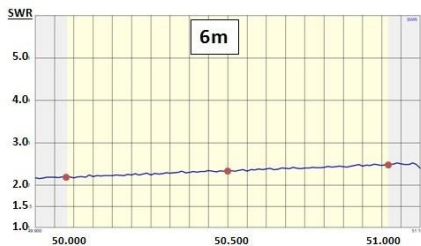
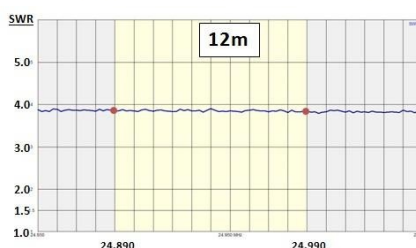
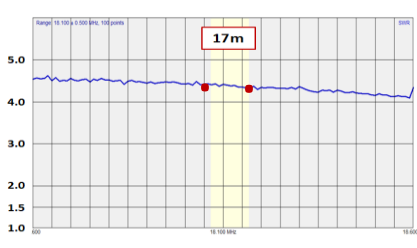
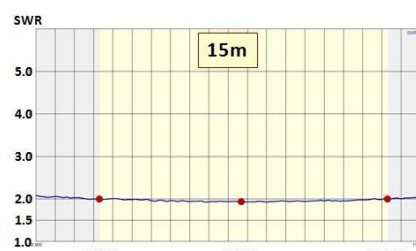
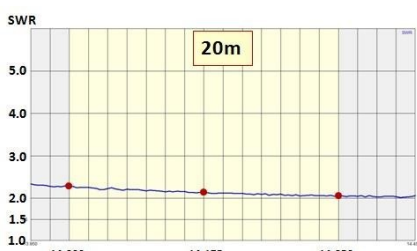
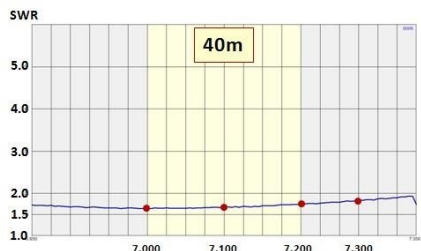
### For Horizontal Antennas, HEIGHT = MIGHT

The **Model 404-UL** is constructed using ultra-light, yet strong components. All hardware is stainless steel. The Kevlar re-enforced multi-strand wire has 1.6mm outer diameter, very low wind load and weighs only 65gr., yet it still maintains a breaking strength of 60kg. The special lightweight coax used has low loss for its size, yet weighs only 185gr., making it ideal for portable use with any of the Spiderbeam telescoping fiberglass poles.

**Get ready for PORTABLE POWER!**



The **ultra-lightweight matching unit** not only matches the coax to the antenna, it also provides excellent choking resistance to suppress common mode current.



[www.ifs-funkshop.eu](http://www.ifs-funkshop.eu)



# Aerial-51

HF WIRE ANTENNAS  
MADE IN GERMANY

## *A New Concept in Antenna Design*

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**AERIAL-51** is a new antenna concept for combining extremely lightweight wire antennas with lightweight telescoping fiberglass poles, enabling rapid deployment of efficient antennas at heights previously unobtainable with a portable product.

### **REALITIES:**

- **Horizontal Wires** are poor radiators at low heights. **Traps are a tragedy!**
- [Short] **Vertical Antennas** have very low impedance, very low efficiency and very narrow bandwidth.

When these antennas are designed properly and combined with Spiderbeam's family of heavy duty, lightweight telescoping fiberglass poles, these handicaps are easily overcome, turning your little pistol station into a **BIG GUN**.

**HOA-Restricted – Campers – Hikers – Bikers – SOTA – IOTA  
(and many more)**

***Aerial-51 takes your signal out of this world and into the next!***

**Check out Aerial-51 today!**



**Aerial-51** products are manufactured and sold  
by **Spiderbeam GmbH**  
and its network of world-wide resellers.