

Successful Testing of RF Detection and Direction Finding with SignalShark Outdoor Spectrum Analyzer

A European force has achieved remarkable results with the successful testing of SignalShark Outdoor Unit, a cutting-edge RF detection and direction-finding system. The force mounted the SignalShark and ADFA (Automatic Direction Finding Antenna) on a telescopic mast on a trailer, extending up to 20 meters. The strategic positioning of SignalShark on the mast, in close proximity to the ADFA, greatly contributed to the highly positive outcomes of the test.

Key Highlights of the Testing:

The successful testing of SignalShark comes with a series of advantages, leading to its great popularity:

1. Compact Size and Easy Set-up:

The customer appreciated SignalShark's compact size, making it portable and easy to deploy. The system's effortless set-up allowed for quick installation, enabling it to be operational within minutes.

2. User-Friendly Operation:

Users were able to operate the system fluently after just a few hours. The user-friendly interface and intuitive controls make SignalShark an accessible tool for both experienced and novice users.

3. Spectrum Intermodulation Immunity:

One of the standout features of SignalShark is its ability to maintain spectrum purity even in the presence of a radar system in close proximity. This immunity to spectrum intermodulation ensures reliable and accurate results in complex RF environments.

4. Long-Range Bearing Capability:

During the testing, SignalShark successfully achieved bearing measurements of a private mobile radio tower located at a distance of over 20 kilometers. This capability demonstrates its effectiveness in long-range RF detection scenarios.



5. Excellent Direction Finding and RF Performance:

SignalShark has exceptional Direction Finding (DF) capabilities, accurately identifying the source of RF signals. Its overall RF performance makes it the perfect RF analysis tool.

The SignalShark marks a significant advancement in the field of RF detection and direction finding. Its use on a telescopic mast on a trailer allows it to reach strategic vantage points, increasing its effectiveness in various operational scenarios.

The customer's positive feedback serves as a testament to the reliability, versatility, and performance of SignalShark Outdoor Spectrum Analyzer. This innovative system is expected to play a crucial role in enhancing the capabilities of European forces in their spectrum monitoring and electronic warfare operations. For more information about SignalShark and its capabilities, visit www.narda-sts.com



Outdoor Unit and ADFA



SignalShark Family: Handheld, Outdoor Unit, Automatic Direction Finding Antenna (ADFA), Remote Unit

Disclaimer: The information provided is based on the statements made by the European force regarding the successful testing of SignalShark Outdoor. Any further developments or changes may not be reflected in this report.

Narda Safety Test Solutions GmbH
Sandwiesenstrasse 7
72793 Pfullingen, Germany
Phone +49 7121 97 32 0
info@narda-sts.com

www.narda-sts.com

Narda Safety Test Solutions
North America Representative Office
435 Moreland Road
Hauppauge, NY 11788, USA
Phone +1 631 231 1700
info@narda-sts.com

Narda Safety Test Solutions GmbH
Beijing Representative Office
Xiyuan Hotel, No. 1 Sanlihe Road,
Haidian
100044 Beijing, China
Phone +86 10 6830 5870
support@narda-sts.cn

© Names and Logo are registered trademarks of Narda Safety Test Solutions GmbH – Trade names are trademarks of the owners.