
QUADSAT
Optimizing the world's radio spectrum

THE QUADSAT SOLUTION

Quadsat is a Danish company that is revolutionizing the antenna diagnostics and measurement industry. Founded in 2017, Quadsat has developed a world-first solution that utilises a custom RF payload integrated on a UAV and proprietary software.

The system is brought to the RF equipment to be tested, where the UAV carries out measurements using pre and post-flight software. This serves as an efficient, flexible test range and time-saving solution to test RF applications and telecommunications infrastructure. Quadsat serves various sectors, including telecommunication, space and defense.

Quadsat is venture-backed by Seraphim Capital, the world's first venture fund dedicated to SpaceTech, IQ Capital, the Danish state's investment fund (EIFO) and Angel Investors, Helge Munk and Torben Frigaard Rasmussen.

INVESTORS

SERAPHIM CAPITAL
IQ CAPITAL
EIFO
TPCMANAGEMENT
HELGE MUNK HOLDING

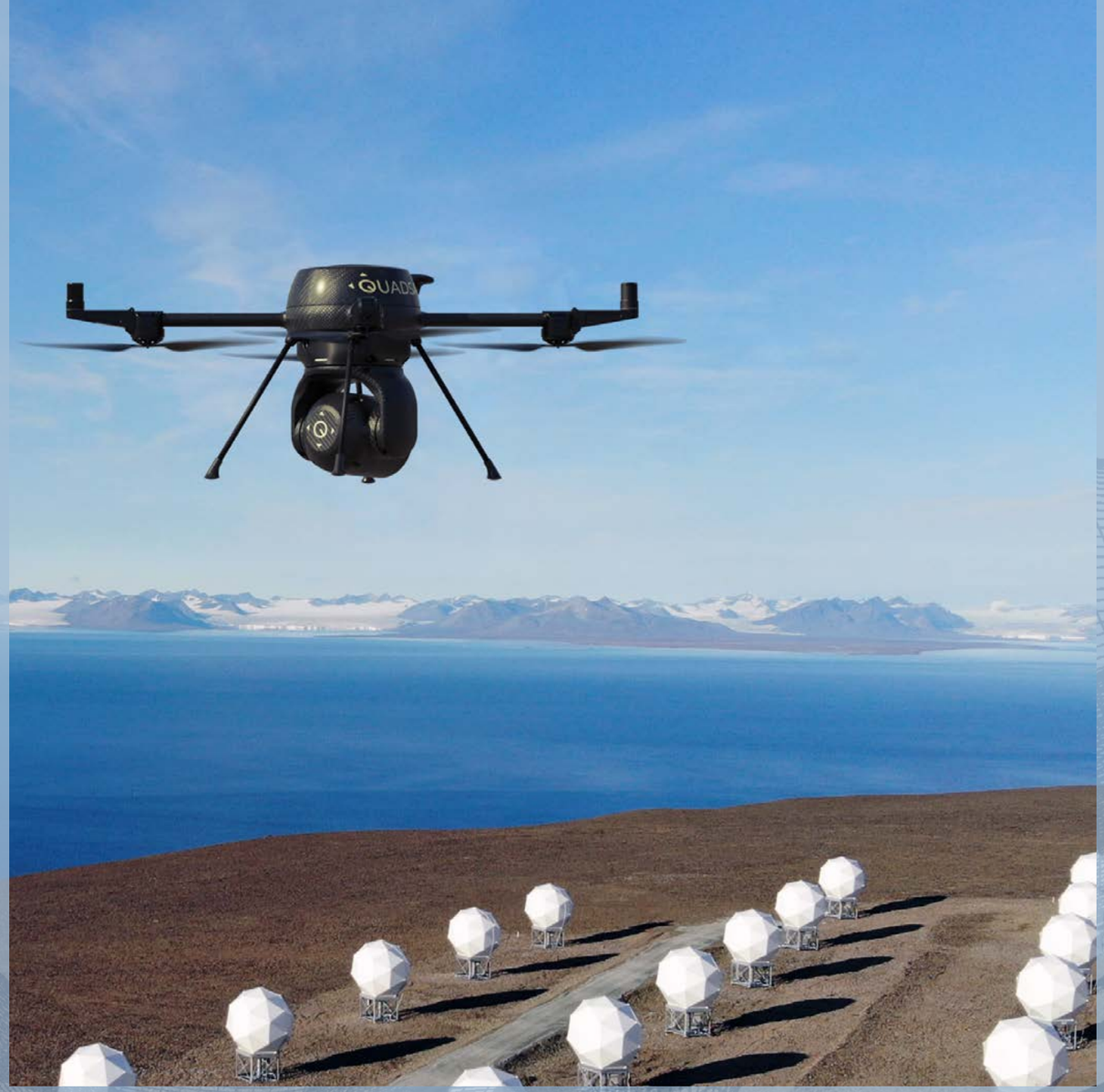
QUADSAT

UAV-BASED ANTENNA TESTING AND MEASUREMENT SOLUTION

- Cost-effective method for verifying antenna performance
- A UAV-based solution for a flexible test range
- Gimbal stabilization for precise data collection
- Automated flight and data collection throughout testing
- Versatile solution accommodating a wide range of applications.

MEASUREMENTS AND CAPABILITIES

- Radiation pattern generation
- Ground bounce mitigation
- Absolute gain measurements
- LEO and MEO satellite path emulation
- Tracking evaluation.



ON-SITE ANTENNA TESTING CAPABILITIES

Quadsat delivers measurement capabilities independent of location to support several critical infrastructure applications, including SATCOM and RADAR.

ANTENNA VERIFICATION AND OPTIMIZATION

Measurements can be performed to test and evaluate RF performance of antennas throughout their entire lifecycle - from development and type approval to site acceptance test and periodic monitoring.

FLEXIBLE, EFFICIENT TESTING

Quadsat's system is a flexible test range enabling testing of different antennas anywhere at anytime, providing an efficient solution for various testing assignments.

Contact us for more detailed information about Quadsat and how we can support your work.

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