



QUADSAT

Optimising the world's radio spectrum




INVESTORS

VÆKSTFONDEN



HELGE MUNK HOLDING



THE QUADSAT SOLUTION

QuadSAT is a Danish company that is revolutionising 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 drone and proprietary software.

The system is transported directly to your location, where the drone flies the mission using pre and post-flight software. This results in a cost-effective, operationally flexible and time-saving solution to test RF applications and telecommunications infrastructure. QuadSAT serves various sectors, including telecommunication, space and defence.

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

▶ **PORTABLE ANTENNA TESTING AND MEASUREMENT SOLUTION**

- ▶ Cost-effective method of measuring antenna performance
- ▶ Drone-based solution for mission flexibility
- ▶ Gimbal stabilisation for precise data collection
- ▶ Automated flight and data collection throughout the mission
- ▶ Versatile solution accommodating a wide range of antenna types and sizes

CAPABILITIES

- ▶ Radiation pattern generation
- ▶ Ground bounce mitigation
- ▶ Absolute gain measurements
- ▶ LEO and MEO satellite path emulation (TLE)
- ▶ Tracking evaluation







ON-SITE ANTENNA TESTING CAPABILITIES

QuadSAT delivers measurement capabilities to support several critical infrastructure applications, including SATCOM and RADAR.



IMPROVING OPERATIONAL ANTENNA PERFORMANCE

Data is gathered in situ, with the benefit of minimising maintenance time and costs, meanwhile enhancing reliability and overall performance.



OPERATIONALLY FLEXIBLE AND COST EFFECTIVE

With a QuadSAT system, tests are performed where and when needed reducing operational expenditure.



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



sales@quadsat.com



+45 49 49 49 94



quadsat.com



Lufthavnvej 151, 5270 Odense N, Denmark