

Industrial Workshop IW07

Drone based antenna measurements in the SATCOM and RADAR bands. A comparison with standard far-field measurements (by QuadSAT)



Abstract:

	<p>In this proposed Industrial Workshop QuadSAT will present a real demonstration of state of the art drone based antenna measurements in the context of SATCOM applications.</p> <p>The global deployment of satellite terminals is well under way, in the context of Earth Observation and Satellite LEO constellations. The increasing demand for satellite-based services like inflight connectivity, maritime broadband services along with growth of telecommunication sector is anticipated to generate demand for new communication satellite launches during the forecast period and an increased demand for insitu testing. To find out the latest news in this field, join QuadSAT in our 'Drone Workshop' where our CEO, Joakim Espeland, will take you through our journey and demonstrate how this technique can bring the measurement range to the customer by providing a real demonstration of measurements of an offset 1.3m antenna and comparing results with a traditional outdoor far-field system.</p>
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Workshop Program (Monday, 22 March 2021, 13.00-13.30h)

Mr Joakim Espeland will present QuadSAT, the technology behind, and a real demonstration of the QuadSAT solution which is a state of the art drone based antenna measurement method all in the context of SATCOM applications.



Q&A 10 mins