Recent trend of drone-based measurement

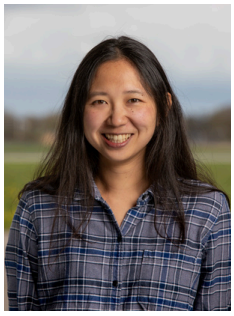
Abstract

The use of drones for radio frequency (RF) measurement continues to expand, offering new possibilities for testing and measurement. This workshop provides an overview of robotic and drone-based RF measurement technologies, highlighting the latest industry developments and applications. Experts will introduce key advancements, including satellite emulation for antenna measurement and emitter geolocation, offering insights into the technology behind these innovative solutions.

Speakers

Abel ZANDAMELA works as an Antenna Measurement Specialist at Quadsat and received his PhD degree in Antenna and Microwave in 2024. He contributes to expanding the drone-based antenna measurement capability.

Thomas MASTRUP HANSEN is an RF engineer at Quadsat and received his MSc in Physics and Technology in 2024. He contributes to product development focusing on RF testing, validation, and SDR.



Saki OMI works as an Applied Scientist at Quadsat and received her PhD degree in Aerospace Engineering in 2024. She has a professional background in the Test and Measurement industry, particularly in satellite communication.

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