



5G+ Technologies

Open Science Day

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#VodafoneUniLab at BUT

Development of 5G+ (5G NSA, SA, IoT) communication technologies.



Our Partners



- #1 laboratory for the development of 5G-loT devices.
 and mmWave communication in the Czechia.
- Implementation and verification of security mechanisms in public/private 5G+ systems.
- Laboratory in cooperation with the Ministry of Industry and Trade and Czech Telecommunication Office.
- Augmented and virtual reality.
 - Integration within emergency services scenarios
 - Real-time communication during the intervention.
- Autonomous transportation.
 - Development of autonomous robots, AGVs, ...
- Stress testing of mobile networks
 - Cooperation with industry partners, distributors, telco.

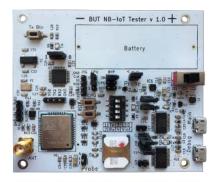
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Research

Design

Verification

Production















Smartbox – Smart Metering and Management Utilizing 5G-IoT









Smartbox – Golden Amper 2024 Awarded



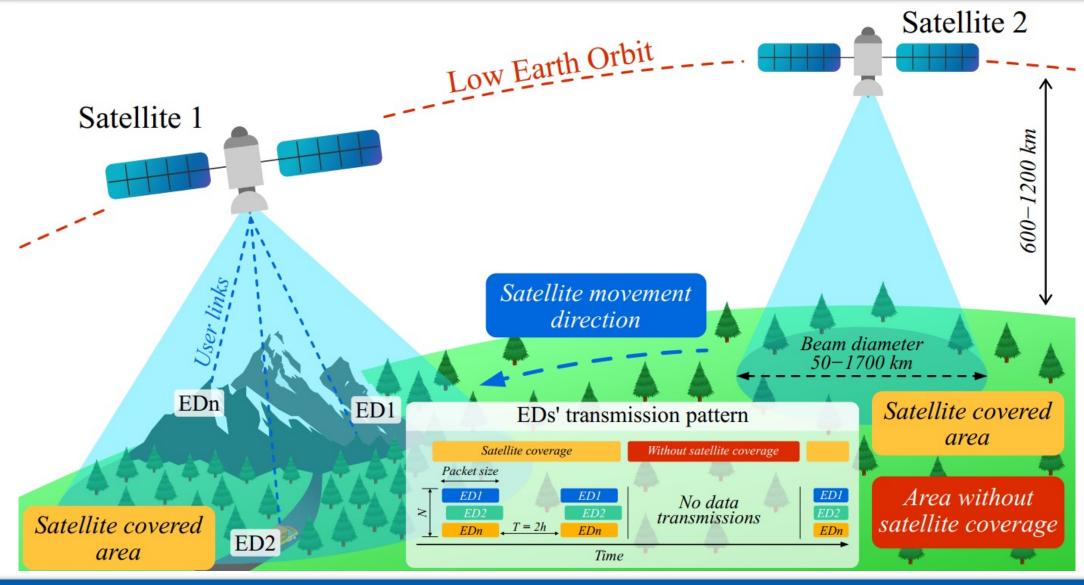


Universal Mobile Tester for 5G+ Technologies





Next Step – 6G Non-Terrestrial Networks





Thank you for your attention.



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