

Beyond 5G/6G EMF considerations

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Beyond 5G/6G KPIs and target values : Version 1.0-June 2022

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Cost-efficient network planning for the cross-border Baltic corridor—a study

Elgarhy, Osama Mohamed Mostafa; **Alam, Mohammad Saad**; **Tammets, Anet**; **Roosipuu, Priit**; Ancans, Guntis; Saidans, Guntars; Tutovs, Juris; Saliņš, Klavs; Verdinš, A.; Aleksandrovs, M.; Perševics, A.; Zariņš, D.; Uusmaa, Mart; Uhtlik, Ove; Soom, Priit Sensors 2023 / art. 8111 <https://doi.org/10.3390/s23198111> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development, implementation and field trial of 5G integrated GNSS-RTK positioning in cross-border settings

Elgarhy, Osama; **Rohtla, Margus**; **Ait, Indur**; **Roosipuu, Priit**; **Kõrbe Kaare, Kati**; **Sadam, Arvi**; **Kallaspoolik, Toomas**; **Alam, Muhammad Mahtab** 2024 IEEE Future Networks World Forum (FNWF) 2025 / p. 791-796 <https://doi.org/10.1109/FNWF63303.2024.11028789>

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Empirical evaluation of NB-IoT and CAT-M coverage for underground water system

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Experimental validation and field trials of 5G cross-border connectivity

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Monitoring and control of smart urban drainage systems using NB-IoT cellular sensor networks

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