

DAFTAR PUSTAKA

- [1] Mezzavilla M, Zhang M, Polese M, Ford R, Dutta S, Rangan S & Zorzi M. (2018). 3GPP TR 38.912, *TSG RAN; Study on New Radio (NR) access technology*, Release 14, v14.0.0, Mar. 2017.
- [2] F. Boccardi, R. W. Heath, A. Lozano, T. L. Marzetta, and P. Popovski, “Five Disruptive Technology Directions for 5G,” *IEEE Communications Magazine*, vol. 52, no. 2, pp. 74–80, 2014.
- [3] A. A. Zaidi *et al.*, “Waveform and numerology to support 5G services and requirements,” *IEEE Commun. Mag.*, vol. 54, pp. 90–98, Nov. 2016.
- [4] M. Mezzavilla, M. Zhang, M. Polese, R. Ford, S. Dutta, S. Rangan, and M. Zorzi, “End-to-End Simulation of 5G mmWave Networks,” *IEEE Communications Surveys & Tutorials*, pp. 1–1, 2018.
- [5] N. Baldo, M. Miozzo, M. Requena-Esteso, and J. Nin-Guerrero, “An Open Source Product-oriented LTE Network Simulator Based on Ns-3,” in *Proceedings of the 14th ACM International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems*, MSWiM '11, (New York, NY, USA), pp. 293–298, ACM, 2011.
- [6] B. Bojovic, S. Lagen, and L. Giupponi, “Implementation and Evaluation of Frequency Division Multiplexing of Numerologies for 5G New Radio in Ns-3,” in *Proceedings of the 2018 Workshop on ns-3, Surathkal, India, June '18*, WNS3 2018, pp. 37–44, ACM, 2018.
- [7] 3GPP TS 38.300, *NR; Overall description; Stage-2*, Release 15, v15.1.0, Apr. 2018.
- [8] S. Lagen, B. Bojovic, S. Goyal, L. Giupponi, and J. Manges-Bafalluy, “Subband Configuration Optimization for Multiplexing of Numerologies in 5G TDD New Radio,” *IEEE Int. Symp. on Personal, Indoor and Mobile Radio Commun.*, Sep. 2018.
- [9] 3GPP TR 38.211, *TSG RAN; NR; Physical channels and modulation*, Release 15, v15.1.0, Apr. 2018.
- [10] J. Pilz, M. Mehlhose, T. Wirth, D. Wieruch, B. Holfeld, and T. Haustein, “A Tactile Internet demonstration: 1ms ultra low delay for wireless communications towards 5G,” in *2016 IEEE Conference on Computer Communications Workshops (INFOCOM WKSHPS)*, pp. 862–863, April 2016.