

## DAFTAR PUSTAKA

- [1] Ofcom, "Update on 5G spectrum in the UK Statement," 2017. Accessed: Sep. 13, 2021. [Online]. Available: [https://www.ofcom.org.uk/\\_\\_data/assets/pdf\\_file/0021/97023/5G-update-08022017.pdf](https://www.ofcom.org.uk/__data/assets/pdf_file/0021/97023/5G-update-08022017.pdf)
- [2] Tim Peneliti Puslitbang SDPPI, "Studi Lanjutan 5G Indonesia 2018 Spektrum Outlook dan Use Case untuk Layanan 5G Indonesia," 2018. <http://balitbangsdm.kominfo.go.id>
- [3] T. S. Rappaport *et al.*, "Millimeter wave mobile communications for 5G cellular: It will work!," *IEEE Access*, vol. 1, pp. 335–349, 2013, doi: 10.1109/ACCESS.2013.2260813.
- [4] T. S. Rappaport, S. Sun, and M. Shafi, "Investigation and comparison of 3GPP and NYUSIM channel models for 5G wireless communications," *IEEE Vehicular Technology Conference*, vol. 2017-September, pp. 1–5, Feb. 2018, doi: 10.1109/VTCFALL.2017.8287877.
- [5] S. Sun *et al.*, "Investigation of Prediction Accuracy, Sensitivity, and Parameter Stability of Large-Scale Propagation Path Loss Models for 5G Wireless Communications," *IEEE Transactions on Vehicular Technology*, vol. 65, no. 5, pp. 2843–2860, May 2016, doi: 10.1109/TVT.2016.2543139.
- [6] S. Sun, G. R. Maccartney, and T. S. Rappaport, "A novel millimeter-wave channel simulator and applications for 5G wireless communications," *IEEE International Conference on Communications*, pp. 1–7, Jul. 2017, doi: 10.1109/ICC.2017.7996792.
- [7] S. Sun *et al.*, "Propagation path loss models for 5G urban micro-and macro-cellular scenarios," *IEEE Vehicular Technology Conference*, vol. 2016-July, Jul. 2016, doi: 10.1109/VTCSPRING.2016.7504435.
- [8] A. F. S. Admaja, "Kajian Awal 5G Indonesia (5G Indonesia Early Preview)," *Buletin Pos dan Telekomunikasi*, vol. 13, no. 2, p. 97, Dec. 2015, doi: 10.17933/bpostel.2015.130201.
- [9] ITU-R, "Technical feasibility of IMT in bands above 6 GHz," *Report ITU-R M.2376-0*, 2015. <http://www.itu.int/ITU-R/go/patents/en>
- [10] A. Gupta and R. K. Jha, "A Survey of 5G Network: Architecture and Emerging Technologies," *IEEE Access*, vol. 3, pp. 1206–1232, 2015, doi: 10.1109/ACCESS.2015.2461602.

- [11] ITU-R, "IMT Vision-Framework and overall objectives of the future development of IMT for 2020 and beyond," *Recommendation ITU-R M.2083-0*, 2015. <http://www.itu.int/ITU-R/go/patents/en>
- [12] E. M. Alfaroby, N. M. Adriansyah, and K. Anwar, "Study on channel model for Indonesia 5G networks," *2018 International Conference on Signals and Systems, ICSigSys 2018 - Proceedings*, pp. 125–130, Jun. 2018, doi: 10.1109/ICSIGSYS.2018.8372650.
- [13] S. Ju and T. S. Rappaport, "Millimeter-Wave Extended NYUSIM Channel Model for Spatial Consistency," *2018 IEEE Global Communications Conference, GLOBECOM 2018 - Proceedings*, 2018, doi: 10.1109/GLOCOM.2018.8647188.
- [14] S. Ju and T. S. Rappaport, "Simulating Motion-Incorporating Spatial Consistency into NYUSIM Channel Model," *IEEE Vehicular Technology Conference*, vol. 2018-August, Jul. 2018, doi: 10.1109/VTCFALL.2018.8690738.
- [15] ETSI, "Study on channel model for frequencies from 0.5 to 100 GHz (3GPP TR 38.901 version 16.1.0 Release 16)," 2020. [Online]. Available: <https://portal.etsi.org/TB/ETSIDeliverableStatus.aspx>
- [16] G. Fahira, A. Hikmaturokhman, and A. R. Danisya, "5G NR Planning at mmWave Frequency : Study Case in Indonesia Industrial Area," *Proceeding - 2020 2nd International Conference on Industrial Electrical and Electronics, ICIEE 2020*, pp. 205–210, Oct. 2020, doi: 10.1109/ICIEE49813.2020.9277451.
- [17] R. N. Esa, A. Hikmaturokhman, and A. R. Danisya, "5G NR Planning at Frequency 3.5 GHz : Study Case in Indonesia Industrial Area," *Proceeding - 2020 2nd International Conference on Industrial Electrical and Electronics, ICIEE 2020*, pp. 187–193, Oct. 2020, doi: 10.1109/ICIEE49813.2020.9277427.