

DAFTAR PUSTAKA

- [1] K. Ni'amah, S. Nurjanah and a. A. R. Danisya, "Model Kanal 5G Frekuensi 28 GHz dengan Pengaruh Suhu di Kota Yogyakarta," *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron*, vol. 8, no. 2, p. 276, 2020.
- [2] Kominfo, "Menkominfo Tegaskan Frekuensi 5G di Indonesia Tak Ganggu Penerbangan," Kementrian Kominfo, 19th January 2022. [Online]. Available: kominfo.go.id. [Accessed 2nd June 2022].
- [3] N. I. Pratiwi, A. A. Muayyadi and U. K. Usman, "Perbandingan Performansi Polar Code dan Repetition Code terhadap Kanal Multipath pada Sistem Komunikasi 5G," *Journal of Electrical Engineering, Computer and Information Technology*, 2020.
- [4] M. Alfaroby, K. Anwar and N. M. Ardiansyah, "5G Channel Model Indonesia Menggunakan Teknik Statistical Spatial Channel Model (SSCM)," *e-Proceeding of Engineering*, vol. 5, no. 1, pp. 107-115, 2018.
- [5] B. Alfaresi, Z. Nawawi, R. F. Malik and K. Anwar, "5G Channel Model for 28 GHz frequency in Palembang," *Journal of Physics: Conference Series*, pp. 6-7, 2020.
- [6] O. R. Ludwiniananda, K. Anwar and B. Syihabuddin, "Investigating Bhattacharyya Parameters for Short and Long Polar Codes in AWGN and Rayleigh Fading Channels," 2019.
- [7] S. Ju, O. Kanhere, Y. Xing and T. S. Rappaport, "A Millimeter-Wave Channel Simulator NYUSIM with Spatial Consistency and Human Blockage," *IEEE Glob. Commun. Conf. GLOBECOM 2019 - Proc*, pp. 1-6, 2019.
- [8] ITU-R, "IMT Vision – Framework and overall objectives of the future development of IMT for 2020 and beyond," *ITU-R M.2083-0*, vol. 0, 2015.
- [9] R. D. Wahyuningrum, K. Anwar and L. O. Nur, "Humidity Effect to The Indonesia 5G Channel Model," The Center for Advanced Wireless Technologies (AdWiTech), 2020.
- [10] GSMA, Road to 5G: Introduction and Migration, London: GSMA, 2018.

- [11] D. Tse and P. Viswanath, *Fundamentals of Wireless Communication*, Cambridge: Cambridge University Press, 2012.
- [12] C. E. Shannon, "A Mathematical Theory of Communication," *The Bell System Technical Journal*, vol. 27, no. 3, pp. 379-432, 1948.
- [13] C. Schlegel and L. Perez, *Trellis and Turbo Coding*, John Wiley & Sons, 2003.
- [14] A. F. Molisch, *Wireless Communications*, 2nd ed, IEEE, 2011.
- [15] C. Wang, J. Bian, J. Sun, W. Zhang and M. Zhang, "A Survey of 5G Channel Measurements and Models," *IEEE Communications Surveys Tutorials*, vol. 20, no. 4, pp. 3142-3168, 2018.
- [16] R. D. Wahyuningrum, D. Pramudya and I. Permatasari, "5G Channel Model Under the Effect of Human Blockage at 3.5 GHz Frequency," *Journal of Computing Engineering, System and Science*, 2021.
- [17] D. W. Astuti, "Analisa Simulasi Performansi Penggunaan Orthogonal Frequency Division Multiplexing Pada Sistem Digital Video Broadcasting-Terrestrial," *IncomTech, Jurnal Telekomunikasi dan Komputer*, vol. 3, no. 1, pp. 65-83, 2017.
- [18] P. Guan, "5G Field Trials: OFDM-based Waveforms and Mixed Numerologies," *EEE Journal On Selected Areas In Communications*, vol. 35, no. 6, pp. 1234-1243, 2017.
- [19] 3GPP, "Technical Specification Group Radio Access Network," document, vol. 1047, December 2017.
- [20] J. Yli-Kaakinen, A. Loulou, T. Levanen, K. Pajukoski, A. Palin, M. Renfors, I. a. M. V. Life Fellow and I. Senior Member, "Frequency-Domain Signal Processing for Spectrally-Enhanced CP-OFDM Waveforms in 5G New Radio," *IEEE Transaction On Wireless Communications*, vol. 20, no. 10, October 2021.
- [21] E. Sasoglu, *Polarization and Polar Codes*, vol. 8, San Diego, California: now Publishers Inc., 2012.

- [22] K. Anwar, E. Christy and R. P. Astuti, "Indonesia 5G Channel Model Under Foliage Effect," *Buletin Pos dan Telekomunikasi*, vol. 17, no. 2, pp. 75-94, 2019.
- [23] I. Purnomo, A. Muayyadi and D. Saputri, "Numerology Effect on 5G 28 GHz Communication System Performance," *Proc. - 2020 Int. Semin. Intell. Technol. Its Appl. Humanification Reliab. Intell. Syst. ISITIA 2020*, pp. 332-337, 2020.