DAFTAR PUSTAKA

[1] E. Dahlman, S. Parkvall, and J. Sköld, *5G NR: The Next generation wireless Access technology*. 2018.

[2] K. P. Atmaja and K. Anwar, "Study on OFDM Numerology of 5G New Radio (NR) under Indoensia 5G Channel Model," *2nd Symposium of Future Telecommunication and Technologies (SOFTT)*, p. 2, 2018.

[3] R. Maulana, U. U. Kurniawan, I. Ginting, “Analisis Performansi 5G NR dengan Skema Arsitektur NSA Opsi 3 pada Frekuensi 28 GHz 28 GHz”. Tugas Akhir. Telkom University. 2019.

[4] W. Xiang, K. Zheng, and X. S. Shen, *5G mobile communications*. 2016.

[5] C. X. Mavromoustakis, *Internet Of Things (IoT) in 5G Mobile Technologies*, 2016: Springer, Switzterland.

[6] 3GPP, 3rd Generation Partnership Project; Techincal Spesification Group Radio Access Network; NR; Physical Channel and Modulation, Valbonne: 3GPP, 2019.

[7] A. A. Zaidi *et al.*, “Waveform and Numerology to Support 5G Services and Requirements,” *IEEE Commun. Mag.*, 2016, doi: 10.1109/MCOM.2016.1600336CM.

[8] 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)*, Bali, 2018, pp. 125-130, doi: 10.1109/ICSIGSYS.2018.8372650.

[9] E. Christy, R. P. Astuti and K. Anwar, "Telkom University 5G Channel Models Under Foliage Effect and Their Performance Evaluations," *2018 International Conference on ICT for Rural Development (IC-ICTRuDev)*, Badung Regency, Indonesia, 2018, pp. 29-34, doi: 10.1109/ICICTR.2018.8706848.

[10] U. K. Usman, G. Prihatmoko, D. Kusuma, and S. Dedi, “Fundamental Teknologi Seluler LTE,” *Penerbit Rekayasa Sains. Bandung, Indones.*, 2012.

[11] Harada, Hiroshi, and Ramjee Prasad. *Simulation and software radio for mobile communications*. Artech House, 2002.

[12] Theodore S. Rappaport, “From : Wireless Communications : Principles and

Practice by Theodore S . Rappaport IEEE Press (The Institute of Electrical And Electronics Engineers , Inc . Prentic Hall PTR ISBN : 0-7803-1167-1 Copyright 1996," 1996.

[13] A. S. and M. Salim, "Polar Code : The Channel Code Contender for 5G Scenario," in *International Conference on Computer, Communications and Electronics (Comptelix)*, Jaipur, 2017.

[14] E. Arikan, "Channel Polarization: A Method for Constructing Capacity-Achieving Code for Symmetric Binary-Input Memoryless Channels," in *IEEE Transactions on Information Theory*, vol. 55, no. 7, pp. 3051-3073, July 2009.

[15] O. R. Ludwinianda, K. Anwar and B. Syihabuddin, "Investigating Bhattacharyya Parameters for Short and Long Polar," in *ICONISTECH 2019 International Conference of Islam, Science, and Technology* , Bandung Indonesia, 2019.

[16] P. Zhu, "Polar Code for 5G NR," 2018.

[17] M. Hu, J. Li and Y. Lv, "A Comparative Study of Polar Code Decoding Algorithms," in *IEEE 3rd Information Technology and Mechatronics Engineering Conference (ITOEC)*, Chongqing, 2017.

.