

## DAFTAR PUSTAKA

- [1] Admin “Difference between 5G eMBB mMTC URLLC“ : RF Wireless World, 2019. [online]. Tersedia : <https://www.rfwireless-world.com/Terminology/5G-eMBB-vs-mMTC-vs-URLLC.html> [Diakses: 31 Oktober 2019].
- [2] Arikant E. IEEE. Channel Polarization: A Method for Constructing Capacity-Achieving Codes for Symmetric Binary-Input Memoryless Channels. *IEEE Transactions On Information Theory*, Vol. 55, No. 7, JULY 2009.
- [3] 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.
- [4] C. Mavromoustakis and G. Mastorakis, “Modeling and Optimization in Science and Technologies: Internet of Things (IoT) in 5G Mobile Technologie”. Springer International Publishing AG Switzerland,2016.
- [5] CRC Press, Opportunities in 5G Networks : A Research and Development Perspective, Taylor & Francis Group, LLC, 2016.
- [6] D. C. Shah, B. U. Rindhe, S. K. Narayankhedkar “Effects of Cyclic prefix on OFDM system,”ICWET, pp. 420-424, januari 2010.
- [7] Electronics Notes, “QAM Formats: 8-QAM, 16-QAM, 32-QAM, 64-QAM, 128-QAM, 256-QAM” ,wired 2018, [Online]. Tersedia: <https://www.electronics-notes.com/articles/radio/modulation/quadrature-amplitude-modulation-types-8qam-16qam-32qam-64qam-128qam-256qam.php> [Diakses: 31 Oktober 2019].
- [8] ITU-R, " Guidelines for evaluation of radio interface technologies for IMT-2020" ITU-R Reports, 2017.
- [9] ITU-R, "IMT vision framework and overall objectives of the future development of IMT for 2020 and beyond,"ITU-R, Tech, Rep.,2015.
- [10] j. Zhang, et al., “A Simulated Method of Modeling Wireless Channel Based on CDL,”IEEE, vol. 4, Nov. 2010.
- [11] K. Pekka, et al., “WINNER II Channel Models”. Winner, Information Society Technologies.2006.

- [12] 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.
- [13] M. Alfaroby, K. Anwar and N. Mufti, "5G Channel Model Indonesia Menggunakan Teknik Statistical Spatial Channel Model (SSCM)," in *e-Proceeding of Engineering*, Bandung, 2018.
- [14] M. Hu, J. Li and Y. Lv, "A Comparative Study of Polar Code Decoding Algorithms," in IEEE 3rd Information Technology and Mechatronics Engineering Conference.
- [15] Nannapaneni Narayana Rao. "Fundamentals of Electromagnetics for Electrical and Computer Engineering [M]". 1st ed. USA: Prentice Hall PTR, 2009.
- [16] Petronella," OFDM (Orthogonal Frequency Division Multiplexing) ", wired 14 juni 2015, [Online]. Tersedia : [http://petronella.blog.st3telkom.ac.id/2015/06/14/ofdm-orthogonal frequency-division-multiplexing/](http://petronella.blog.st3telkom.ac.id/2015/06/14/ofdm-orthogonal-frequency-division-multiplexing/) [Diakses: 31 Oktober 2019].
- [17] Sng Sin H. 2004. *Radio Channel Modeling For Mobile Ad Hoc Wireless Networks*. Thesis. Diterbitkan. Master Of Science In Engineering Science. Universitas Naval Postgraduate School : Monterey, California.
- [18] Theodore S. Rappaport. Wireless Communications: Principles and Practice [M]. 2nd ed. USA: Prentice Hall PTR, 2009.
- [19] 3GPP, 3rd Generation Partnership Project; Techincal Spesification Group Radio Access Network; NR; Physical Channel and Modulation, Valbonne: 3GPP, 2019.
- [20] Samal S.R, "Interference Management Techniques in Small Cells Overlaid Heterogeneous Cellular Networks " in Journal of Mobile Multimedia, Vol. 14 3, 273–306, 2018.