

DAFTAR PUSTAKA

- [1] M. Ergen, Mobile Broadband Including WiMAX and LTE, Springer, 2009.
- [2] S. M. Sari, Simulation and Analysis Resource Block Allocation Algorithm based on QOS Guaranteed in Long Term Evolution System, Bandung, 2015.
- [3] N. Guan, Y. Zhou, L. Tian, G. Sun dan J. Shi, “QoS Guaranteed Resource Block Allocation Algorithm for LTE,” dalam *IEEE 7th International Conference on Wireless and Mobile Computing, Networking and Communications*, 2011.
- [4] X. Zhu, J. Huo, X. Xu, C. Xu dan W. Ding, “QoS Guaranteed Scheduling and Resource Allocation Algorithm for IEEE 802.16 OFDMA System,” 2008.
- [5] H. Patel, S. Gandhi dan D. Vyas, “A Research on spectrum Allocation Using Optimal Power in Downlink Wireless System,” *International Research Journal of Engineering and Technology*, vol. III, no. 4, pp. 2515-2519, April 2016.
- [6] A. D. Farhood, N. Agarwal, A. Jaiswal dan a. M. K. Naji, “Performance Analysis of OFDMA in LTE,” *International Journal of Current Engineering and Technology*, 2014.
- [7] E. Dahlman, S. Parkvall, J. Skold dan P. Beming, 3G Evolution HSPA and LTE for Mobile Broadband, Elsevier, 2008.
- [8] M. T. Kawser, N. I. B. Hamid, M. N. Hasan, M. S. Alam dan M. M. Rahman, “Downlink SNR to CQI Mapping for Different Multiple Antenna Techniques in LTE,” *International Journal of Information and Electronics Engineering*, vol. 2, 2012.
- [9] S. Plevel, S. Tomazic, T. Javornik dan G. Kandus, “MIMO: Wireless Communication”.
- [10] A. F. Molisch, Wireless Communication, John Wiley & Sons Ltd., 2011.
- [11] R. Mardeni dan S. P. T., “Optimised COST-231 Hata Models for WiMAX Path Loss Prediction in Suburban and Open Urban Environments,” vol. 4, 2010.
- [12] V. S. W. Prabowo, Analisis Penggunaan Algoritma Resource Scheduling Berdasarkan User Grouping untuk Sistem LTE-Advanced dengan Carrier Aggregation, Bandung: Telkom University, 2015.
- [13] T. Dikamba, Downlink Schedulling in 3GPP Long Term Evolution (LTE), Delft: Delft University of Technology, 2011.
- [14] Y. S. Cho, J. Kim, W. Y. Yang dan C.-G. Kang, MIMO-OFDM Wireless Communications with MATLAB, Singapore: Wiley, 2010.
- [15] 3. G. P. P. (3GPP), “Technical Specification Group Radio Access Network,” Physical Layer Aspect for Evolved UTRA (Release 7).
- [16] Cox, Christopher. : United Kingdom ; John Wiley & Sons., “An Introduction To LTE: LTE,LTE-Advanced, SAE and 4G Mobile Communications”, Library of Congress Cataloging-in Publication Data, 2012.
- [17] 3GPP TS 136.211 – v8.7.0, “LTE; E-Evolved Universal Terrestrial Radio Access (E-UTRA); Physical Channels and Modulation”.
- [18] 3GPP TR 25.814 – V7.1.0, “3rd Generation Partneship Project; Technical Spesification Group Radio Access Network; Physical layer aspects for evolved Universal Terrestrial Radio Access (UTRA)”.
- [19] 3GPP TR 136.931 – V10.0.0, “LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Frequency (RF) requirements for LTE Pico Node B”.
- [20] Thierry Lecomte et al., Reliability, Safety, and Security of Railway Systems. Modelling, Analysis, Verification, and Certification. First International Conference, RSSRail, Paris, France, 2016.
- [21] V. S. Prabowo, Radio Resources Allocation Based-on Energy Saving for LTE-Advanced System, Bandung, 2016.

- [22] Simon R. Saunders, Alejandro A. Zavala: United Kingdom ; John Wiley & Sons., “Antennas and Propagation for Wireless Communication Systems”, British Library Cataloguing in Publication Data, 2017.
- [23] S. Ranvier, “Path Loss Models – Physical layer methods in wireless communication systems”, Helsinki University of Technology, 2004.
- [24] Sesia, Stefania, et al. : United Kingdom ; John Wiley & Sons., “LTE - The UMTS Long Term Evolution”, Library of Congress Cataloging-in Publication Data, 2011
- [25] Prabhat Man Sainju, "LTE Performance Analysis on 800 and 1800 MHz Bands," Tampere University of Technology, Tampere, Master of Science Thesis, 2012.