

DAFTAR PUSTAKA

- [1] M. Abdullah and A. Yonis, "Performance of LTE Release 8 and Release 10 in Wireless Communications," in *Internasional conference on Cyber Warfare and Digital Forensic (Cyber Sec)*, Kuala Lumpur, Malaysia, 2012.
- [2] M. A. P. Hasanah Putri, "Optimalisasi Penggunaan Frekuensi dan Peningkatan Throughput pada Jaringan LTE-A menggunakan Metode CADs2," *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, vol. 9, no. 1, pp. 125 - 136, 2020.
- [3] Z. Shen, A. Papasakellariou, J. Montojo, D. Gerstenberger and F. Xu, "Overview of 3GPP LTE-advanced carrier aggregation for 4G wireless communications," *IEEE Communications Magazine*, vol. 50, no. 2, pp. 122 - 130, 2012.
- [4] H. P. Gemilang and L. O. Sari, "Perancangan Jaringan Lte-Advanced Menggunakan Metode Carrier Aggregation Inter Band Non-Contiguous," *Jom Fakultas Teknik dan Sains*, vol. 5, no. 2, 2018.
- [5] E. S. Kurniawan, A. Wahyudin and A. R. Danisya, "Analisis Perbandingan Lte-Advanced Carrier Aggregation Deployment Scenario 2 Dan 5 Di Semarang Tengah," *TECHNO*, vol. 20, no. 2, pp. 77-86, 2019.
- [6] D. W. Saputra, U. K. Usman and L. Meylani, "Analisis Perencanaan LTE-advanced dengan Metoda Carrier Aggregation Inter-band Non-contiguous Dan Intra-band Non-contiguous Di Kota Bandar Lampung," *Jurnal Fakultas Teknik Departemen Elektro dan Komunikasi Universitas Telkom*, vol. 2, no. 2, pp. 3145-3151, 2015.
- [7] J. N. Sinulingga, A. Wahyudin and M. A. Amanaf, "Analisis Perancangan LTE- A dengan Teknik Carrier Aggregation Inter-band Pada Frekuensi 1800 Mhz dan 2300 Mhz di Kota Semarang Tengah," *Jurnal Elektro Telekomunikasi Terapan*, Purwokerto, 2018.

- [8] K. S. Firdaus, Hafidudin and M. Hidayatulloh, "Perbandingan Simulasi Performa Jaringan LTE-Advanced Menggunakan Fitur Inter-Band Carrier Aggregation Di Area Lembang," *Applied Science*, vol. 6, no. 1, pp. 637-645, 2020.
- [9] A. Mubarok and H. Putri, "Analisis Dampak Inter-Band Carrier Aggregation pada Perencanaan Jaringan LTE-Advanced," *ELKOMIKA*, vol. 7, no. 2, pp. 363-376, 2019.
- [10] P. R. Widhi, I. D. K. Putra and A. G. F. Ifur, *4G LTE ADVANCED FOR BEGINNER & CONSULTANT*, Depok: Prandia Self Publishing, 2017.
- [11] U. K. Usman, G. Pribatmoko, D. K. Hendraningrat and S. D. Purwanto, *Fundamental Teknologi Seluler LTE*, Bandung: Rekayasa Edition, 2014.
- [12] Huawei, Artist, *Radio Network capacity Dimensioning*. [Art]. Huawei, 2010.
- [13] Huawei, Artist, *Radio Network coverage Dimensioning*. [Art]. Huawei, 2010.
- [14] T.-K. Kim, "Effective Beamforming Technique for Carrier Aggregation of Millimeter Wave," *Asia-pacific Journal of Convergent Research Interchange*, vol. 5, no. 1, pp. 21-30, 2019.
- [15] H. Shajaiah, A. Abdel-Hadi and C. Clancy, "Utility Proportional Fairness Resource Allocation with Carrier Aggregation in 4G-LTE," in *MILCOM 2013 - 2013 IEEE Military Communications Conference*, San Diego, CA, USA, 2013 .
- [16] S. Q. Mohammed and D. S. Abdalla, "Throughput Performance Evaluation of LTE-Advanced with Inter-band Carrier Aggregation," *Journal of Zankoy Sulaimani*, vol. 22, no. 1, pp. 223-230, 2020.
- [17] F. Kusuma and H. Putri, "Increasing the LTE-Advanced Network Capacity Using Inter-band Carrier Aggregation (Downlink Side) Method," *JURNAL INFOTEL: Informatics - Telecommunication - Electronics*, vol. 12, no. 2, pp. 52-59, 2020.
- [18] S. Chung, R. Ma, S. Shinjo and K. H. Teo, "Inter-band carrier aggregation digital transmitter architecture with concurrent multi-band delta-sigma modulation using out-

of-band noise cancellation," in *IEEE MTT-S International Microwave Symposium*, Phoenix, AZ, USA , 2015.

- [19] R. Almesaeed, A. S. Ameen, A. Doufexi and A. R. Nix, "Performance Evaluation of LTE-Advanced Downlink in Inter and Intra Band Carrier Aggregation under Mobility and Interference," in *IEEE 80th Vehicular Technology Conference (VTC2014-Fall)*, Vancouver, BC, Canada , 2014.
- [20] O. Fratu, A. Vulpe, S. V. Halunga and R. Crăciunescu, "Interference analysis for inter-band Carrier Aggregation in LTE-advanced," in *11th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services (TELSIKS)*, Nis, Serbia , 2013.
- [21] B. Hasiandra and Iskandar, "Planning and performance analysis of downlink inter-band carrier aggregation for LTE-Advanced 3GPP Released 13," in *10th International Conference on Telecommunication Systems Services and Applications (TSSA)*, Denpasar, Indonesia , 2016.
- [22] Y. Kim and dkk, "An RF receiver for multi-band inter- and intra-band carrier aggregation," in *IEEE Radio Frequency Integrated Circuits Symposium (RFIC)*, San Francisco, CA, USA , 2016.