DAFTAR PUSTAKA

[1] Ascom, *TEMSTM Pocket 14.1*. 2014. Technical Product Description.

[2] Cabelfree, LTE Frequency Band & Spectrum Allocations. [Online]. Available: https://www.cablefree.net/wirelesstechnology/4glte/lte-frequency-bands-spectrum-allocations/. [Accessed: 06-Feb-2019].

[3] Everything RF, Thermal Noise Power Calculator. [Online]. Available: https://www.everythingrf.com/rf-calculators/noise-power-calculator. [Accessed: 10-Feb-2019].

[4] Fasial, Muhammad. Dkk. Optimasi Kinerja Jaringan Seluler Melalui Pemasangan Repeater Pada Area *Indoor* dengan Metode *Drive Test.*Journal of electrical and electronic. Bekasi. Universitas Islam 45.

[5] Hikmaturokham, Alfian. Dkk. 2015. Analisa *Model Propagasi Cost 231 Multi Wall* Pada Perancangan Jaringan *Indoor Femtocell* HSDPA mengggunakan *Radiowave Propagation Simulator*. Sekolah Tinggi Teknologi Telematika Telkom.

[6] Huawei Technologies Co.Ltd. 2010. LTE Radio Network Capacity. Huawei Technologies.

[7] Huawei Technologies Co.Ltd. 2010. LTE Radio Network Coverage. Huawei Technologies.

[8] Kominfo. 2015. Penerbitan Surat Edaran Mentri Perihal Kebijakan Penataan Pita Frekuensi 1800 MHz. [Online]. Available: https://www.kominfo.go.id/content/detail/4455/siaran-persno7pihkominfo22015-tentang-penerbitan-surat-edaran-menteri-perihalkebijakan-penataan-pita-frekuensi-radio-1800-mhz/0/siaran_pers. [Accessed: 05-Feb-2019].

[9] Lte Encyclopedia. LTE Radio Link Budgeting and RF Planning. [Online]. Available: https://sites.google.com/site/lteencyclopedia/lte-radio-link-budgeting-and-rf-planning#TOC-3.-References. [Accessed: 20-Maret-2019]

[10] M. Fauzi, Hidayat. Dkk. 2016. Analisis optimasi akses radio frekuensi pada jaringan Long Term Evolution (LTE) di daerah Bandung. Tekom university

[11] Operator Three (3). (2019). Bandung.

[12] Putra, Ikha Dalinar Kurnia. Dkk. 2017. 4G LTE Advanced for Beginner & Consultant. Prandia Self Publishing. Tanah Baru Depok.

[13] Rachmawan, Harry (L2F002581). Simulasi Cakupan Sistem IBC (In-Building Coverage) Pada Komunikasi GSM. Makalah Tugas Akhir. Semarang.Universitas Diponogoro.

[14] ThinkCrop. 2018. 4G LTE *BASIC* and *Capacity Planning of* LTE *Network*. Bandung.ThinkCrop.

[15] Tolstrup, Morten. 2017. *Indoor Radio Planning A Practical Fuide for* GSM, DCS, UMTS, HSPA and LTE 2nd Edition.Chichester, Weat Sussex. WILEY.

[16] Usman, Uke Kurniawan. Dkk. 2012. *Fundamental Teknologi Seluler LTE*. Bandung. Rekayasa Sains.

[17] Utami, Fitri Kemala daan Alfin Hikmaturokhman. 2016. Perencanaan Femtocell 4G LTE1800MHz Studi Kasus Gedung Baru ST3 Telkom Purwokerto. Semarang. Universitas Diponegoro.

[18] Wardhana, Lingga, Dkk. 2015. 4G Handbook Edisi Bahasa Indonesia Jilid 2. Jakarta Selatan. Nulisbuku.com.

[19] Wibisono, Gunawan.Dkk. 2008. Konsep Teknologi Seluler. Bandung. Informatika Bandung.

[20] Yuliana, Hajiar, Dkk. 2018. Perencanaan dan Simulasi *Indoor Building Coverage* (IBC) Pada Jaringan *Long Term Evolution* (LTE) menggunakan *Radio Propagation Simulation* (RPS). Seminar Nasional Sains dan Teknologi.Universitas Muhammadiyah.Jakarta.

[21] Y. Sulaeman, Enceng. Dkk. 2013. Desain dan implementasi *duplekser* dengan metode *psedo-interdigital* untuk *uplink* dan *downlink* LTE. Jurnal elektronika dan telekomunikasi. Bandung

[22] Yonis. A. Z. Dkk. 2012. LTE FDD and LTE FDD for Cellular Comunications: Johor university of Hussein Malaysia.

[23] Y. 4G-LTE, 5G-*New Radio*. LTE *Simplified-03-The Basics*: *Cell Bandwidth*

[Online]. Available: https://www.linkedin.com/pulse/lte-simplified-03-basics-cell-bandwidth-debasis-ratha. [Accessed: 21-Agustus-2019].

[24] Y.S. Rathi, Sonia. Dkk.2014. *Throughput For* TDD and FDD 4G LTE *Systems. International Journal of Innovative Technology and Exploring Engineering* (IJITEE).