

DAFTAR PUSTAKA

- [1] G. S. A. & Huawei. "5G-Oriented Indoor Digitalization Solution White Paper". November, 2017.
- [2] G. S. M. A. "5G Spectrum Public Policy Position". March, 2020.
- [3] Gautam Rai. (2018). A Survey:Antenna Design Structure for Massive MIMO. International Journal of Advanced and Innovative Research, 7(2), 79–81.
- [4] Ardelina, Nancy. 2014. "Perancangan Antena Dual-band Berbasis Metamaterial pada Frekuensi 2.3/3.3 GHz". Tugas Akhir. Institut Teknologi Sepuluh Nopember (ITS). Surabaya.
- [5] G. K. Pandey, H. S. Singh, P. K. Bharti and M. K. Meshram, "Metamaterial based compact antenna design for UWB applications," 2014 IEEE REGION 10 SYMPOSIUM, Kuala Lumpur, 2014, pp. 15-18, doi: 10.1109/TENCONSpring.2014.6862989.
- [6] Gustina, Elly. 2017. "Perancangan dan Realisasi Antena Dual Band Berbasis Metamaterial pada Frekuensi 2.4 GHz (Wi-Fi) dan 3.65 GHz (WIMAX)". Tugas Akhir. Telkom University, Bandung. 2017.
- [7] Kusumawati, Diah, et al. "Analisis Kebutuhan Regulasi Terkait Dengan Internet of Things." Buletin Pos Dan Telekomunikasi, vol. 15, no. 2, 2017, p. 121., doi:10.17933/bpostel.2017.150205.
- [8] Admaja, Awangga Febian Surya. "Kajian Awal 5G Indonesia (5G Indonesia Early Preview)." Buletin Pos Dan Telekomunikasi, vol. 13, no. 2, 2015, p. 97., doi:10.17933/bpostel.2015.130201.
- [9] Global System for Mobile Communications Association (GSMA), 5G Guide: GSMA Public Policy Position, New York: GSMA, 2019.
- [10] Balanis, Constantine A. Antenna Theory: Analysis and Design. Wiley. New Jersey. 2012.
- [11] Iskander, Magdy F. Electromagnetic Fields and Waves. Waveland Press, Inc., 2013.
- [12] Garg, R. et al. Microstrip Antenna Design Handbook. Artech House, 2001.
- [13] Stutzman, Warren L., and Gary A. Thiele. Antenna Theory and Design. Wiley, 2013.

- [14] R. Susilo, “Perancangan Antena Mikrostrip Patch Segitiga 2.4 GHz Untuk Komunikasi Wirelees LAN (WLAN),” *PhD diss., Universitas Komputer Indonesia*, 2011.
- [15] Caloz, Christophe, and Tatsuo Itoh. Electromagnetic Metamaterials: Transmission Line Theory and Microwave Applications. John Wiley & Sons, 2006.
- [16] Gindy, Nuansa. 2011. “Rancang Bangun Antena Mikrostrip dengan Metamaterial CSSR pada Frekuensi 2,6 – 2,7 GHZ.”. Tugas Akhir. Universitas Indonesia, Depok.