

DAFTAR PUSTAKA

- [1] Qorvo, Inc., "Small Cell Networks and the Evolution of 5G (Part 1)," Small Cell, 17 May 2007. [Online]. Available: <https://www.qorvo.com/design-hub/blog/small-cell-networks-and-the-evolution-of-5g>. [Accessed 12 May 2019].
- [2] Nordrum, Amy; Clark, Kristen; , IEEE Spectrum Staff, "Everything You Need to Know About 5G," IEEE Spectrum, 27 January 2017. [Online]. Available: <https://spectrum.ieee.org/video/telecom/wireless/everything-you-need-to-know-about-5g>. [Accessed 22 November 2018].
- [3] L. D. Jatmiko, Interviewee, *Harga Pita Frekuensi 5G Masih Digodok*. [Interview]. 14 March 2019.
- [4] Huawei, "Huawei Releases New-Generation 5G-oriented Base Station," Huawei Technologies Co., 20 Nov 2017. [Online]. Available: <https://www.huawei.com/en/press-events/news/2017/11/new-5g-oriented-base-station>. [Accessed 23 March 2019].
- [5] M. Shaker, H. H. Abdullah and E. A. Abdallah, "Multi Band Microstrip Slot Antenna for Mobile Base Station," in *IEEE International Symposium on Antennas and Propagation*, Giza, 2012.
- [6] A. N'gom, A. Diallo and K. Talla, "A Reconfigurable Beam Dual Polarized Microstrip Cross Patch Antenna," in *2017 11th European Conference on Antennas and Propagation*, Dakar, 2017.
- [7] S. M. A. Nezhad and R. H. Hamid, "A Novel Triband E-Shaped Printed Monopole Antenna for MIMO Application," in *IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS*, Tehran, 2010.

- [8] N. Mahmoud and E. K. I. Hamad, "Tri-Band Microstrip Antenna with L-Shaped Slots for Bluetooth/WLAN/WiMAX Application," in *2016 33rd National Radio Science Conference*, Aswan, 2016.
- [9] Tagolas Antenna Solutions, "Taoglas GSA8841 Wideband Cellular WiFi Adhesive Antenna," Halberd Bastion Radiofrequency technologies, Brisbane, 2018.
- [10] Qualcomm Technologies, Inc., "Small cells help meet skyrocketing data demand by bringing the network closer.," Qualcomm Technologies, Inc., 2019. [Online]. Available: <https://www.qualcomm.com/products/networking/small-cells>. [Accessed 22 April 2019].
- [11] S. Katiyar, P. R. K. Jain and P. N. K. Agrawal, "R.F. Pollution Reduction in Cellular," in *International Journal of Scientific & Engineering Research*, Rajashtan, 2012.
- [12] Global System for Mobile Communications Association (GSMA), 5G Spectrum: GSMA Public Policy Position, New York: GSMA, 2019.
- [13] KOMINFO RI, "Persyaratan Teknis Alat dan Perangkat Telekomunikasi yang Beroperasi Pada Pita Frekuensi Radio 2,4 GHz dan/atau Pita Frekuensi Radio 5,8 GHz," KOMINFO RI, Jakarta, 2015.
- [14] KOMINFO RI, *Persyaratan Teknis Alat dan/atau Perangkat-Perangkat Telekomunikasi Berbasis Standar Teknologi Long Term Evolution*, Nomor 27 ed., vol. Tahun 2015, Jakarta, DKI Jakarta: KOMINFO RI, 2017.
- [15] C. A. Balanis, *Antenna Theory: Analysis and Design*, Fourth ed., New Jersey: John Wiley & Sons, Inc., 2016.
- [16] M. S. and B. G. G., "Dual-Frequency Patch Antennas," in *IEEE Antennas and Propagation Magazine*, Florence, 1997.
- [17] J. D. Kraus, *Antennas: For All Applications*, Second ed., New Delhi, Shahdara: Tata McGraw-Hill, 1997.
- [18] B. D. V., "Basics of Microstrip Slot Line," L.J. Institute of Engineering & Technology, Gujarat, 2017.

- [19] C. Bowick, RF Circuit Design, Burlington: Newnes, 1997.
- [20] A. P. L. A. T. University, Modul Praktikum Antena dan Propagasi S1 Teknik Telekomunikasi, Buah Batu: Laboratorium Antena Telkom University, 2018.
- [21] Third Generation Partnership Project (3GPP), "Base Station (BS) radio transmission and reception," Third Generation Partnership Project (3GPP), France, 2018.
- [22] KOMINFO RI, "Penataan Pita Frekuensi Radio 1800 MHz untuk Keperluan Penyelenggaraan Jaringan Bergerak Seluler," KOMINFO RI, Jakarta, 2015.
- [23] KOMINFO RI, "Penggunaan Teknologi Pada Pita Frekuensi Radio 450 MHz, 900 MHz, 2,1 GHz, dan 2,3 GHz untuk Penyelenggaraan Jaringan Bergerak Seluler," KOMINFO RI, Jakarta, 2017.