

## DAFTAR PUSTAKA

- [1] N. Tuan, "Small Cell Networks and The Evolution," 2017. [Online] Available: <https://www.qorvo.com/design-hub/blog/small-cell-networks-and-the-evolution-of-5g>
- [2] G. S. A. White, P. Input, and H. Copyright, "5G-Oriented Indoor Digitalization Solution White Paper," no. November, 2017
- [3] H. Yoon, W. Chung, H. Jo, J. Lim, J. Yook, and H. Park, "Spectrum Requirements for the Future Development of IMT-2000 and Systems Beyond IMT-2000," vol. 8, no. 2, pp. 169–174, 2020
- [4] GSMA, "5G Spectrum," Public Policy Position, 2016
- [5] D. Hutabarat, "Menkominfo Siapkan Dua Spektrum 5G, Begini Skemanya," 2018. [Online]. Available: [https://kominfo.go.id/content/detail/4286/pengguna-internet-indonesia-nomor-enam-dunia/0/sorotan\\_media](https://kominfo.go.id/content/detail/4286/pengguna-internet-indonesia-nomor-enam-dunia/0/sorotan_media)
- [6] F. S. Admaja, "Kajian Awal 5G Indonesia (5G Indonesia Early Preview)," *Bul. Pos dan Telekomun.*, vol. 13, no. 2, p. 97, 2015
- [7] X. Liu, M. Bialkowski and F. Wang, "Investigation into the Effects of Spatial Correlation on MIMO Channel Estimation and Capacity," 2008 4th International Conference on Wireless Communications, Networking and Mobile Computing, Dalian, 2008, pp. 1-4
- [8] J. W. Wallace and M. A. Jensen, "Mutual coupling in MIMO wireless systems: a rigorous network theory analysis," in *IEEE Transactions on Wireless Communications*, vol. 3, no. 4, pp. 1317-1325, July 2004
- [9] Xin Li and Zai-Ping Nie, "Mutual coupling effects on the performance of MIMO wireless channels," in *IEEE Antennas and Wireless Propagation Letters*, vol. 3, no. 1, pp. 344-347, Dec. 2004
- [10] E. Susanti, A. A. Pramudita, M. M. Rose, and others, "MIMO antenna with cross polarisation printed yagi elements for MIMO router," in *Wireless and Telematics (ICWT), 2017 3rd International Conference on*, 2017, pp. 65–69
- [11] GSA, "5G-Oriented Indoor Digitalization Solution White Paper," 2017

- [12] Miligan and A. Thomas, *Modern Antena Design Second Edition*, Hoboken, New Jersey: John Wiley & Sons, Inc, 2005
- [13] C. A. Balanis, *Antenna Theory Analysis and Design Third Edition*, New York: John Wiley & Sons, Inc, 2005
- [14] R. A. Sainati, *CAD of Microstrip Antenna for Wireless Aplication*, Norwood, United States: Artech House Inc, 1996
- [15] I. M. . Budi, E. S. Nugraha, and A. Agung, “Perancangan Dan Analisis Antena Mikrostrip Mimo Circular Pada Frekuensi 2.35 GHz Untuk Aplikasi LTE,” *J. Infotel*, vol. 9, no. 1, p. 136, 2017.
- [16] F. Heryanto, H. Wijanto, A. D. Prasetyo, and Edwar, “Slotted patch and truncated edge techniques on microstrip antenna for CP-SAR S-band data transmitter,” *2018 Int. Conf. Signals Syst. ICSigSys 2018 - Proc.*, no. 4, pp. 219–223, 2018.