

DAFTAR PUSTAKA

- [1] Rappaport, T., S. Sun, R. Mayzus, et al., Millimeter wave mobile communications for 5G cellular:" IEEE Access, Vol. 1, 335-349, 2013.
- [2] B. X. Wang, G. Z. Wang, L. L. Wang, and X. Zhai, "Design of a fiveband terahertz absorber based on three nested split-ring resonators," IEEE Photon. J., vol. 28, no. 3, pp. 307–310, Jan. 2016.
- [3] P. M. Ragi, K. S. Umadevi, P. Nees, J. Jose, M. V. Keerthy, and V. P. Joseph, "Flexible split-ring resonator metamaterial structure at microwave frequencies," Microwave Opt. Tech. Lett. 54, 1415–1416 2012. J. S. Hong and M. J. Lancaster, Microstrip Filters for RF/Microwave Applications, New York: John Wiley and Sons, 2001.
- [4] A. T. Lestari, "Perancangan dan Realisasi Coupled Edge Bandpass Filter Untuk LTE," in Universitas Telkom, 2018.
- [5] J. Cheng, W. Chen, F. Tao, and C.L. Lin, "Industrial IoT in 5G environment towards smart manufacturing," Journal of Industrial Information Integration 10 (2018) pp. 10-19, April 2018.
- [6] M. R. Palattella, M. Dohler, Al. Grieco, G. Rizzo, J. Torsner, T. Engel, and L. Ladid, "Internet of Things in the 5G Era: Enablers,Architecture and Business Model," IEEE Journal on Selected Areas in Communicatios 34(3), pp. 510-527, March 2016.
- [7] Sastrawidjaja, Luthfijamil, and Muhammad Suryanegara. "Regulation Challenges of 5G Spectrum Deployment at 3.5 GHz: The Framework for Indonesia." *2018 Electrical Power, Electronics, Communications, Controls and Informatics Seminar (EECCIS)*. IEEE, 2018.
- [8] J. Lee, E. Tejedor, K.Ranta-aho,H. Wang, Kyung-Tak Lee, E. Semaan, and S. Jung, "Spectrum for 5G : Global Status, Challenges, and Enabling Technologies," IEEE Communication Magazine, 56 (3) , pp. 12-18, March 2018.
- [9] Huawei, "5G is Coming, Bringing 5G Into Reality," Presented on March 14th 2018, Perth, 2018
- [10] Mitrayana. Teori dan Aplikasi Gelombang Mikro. 2015.

- [11] N. Kinayman and M. I. Aksun, *Modern Microwave Circuits*. London: Artech House, Inc., 2005.
- [12] S. P. Chakyar, S. K. Simon, C. Bindu, J. Andrews, V. P. Joseph, S. P. Chakyar, S. K. Simon, C. Bindu, J. Andrews, and V. P. Joseph, "Complex permittivity measurement using metamaterial split ring resonators Complex permittivity measurement using metamaterial split ring resonators," vol. 54101, 2017.
- [13] C. A. Balanis, *Antenna Theory Analysis and Design*, 3rd ed., Hoboken, New Jersey: John Wiley & Sons, 2005
- [14] Huawei, "5G is Coming, Bringing 5G Into Reality," Presented on March 14th 2018, Perth, 2018.
- [15] J. B. Pendry, A. J. Holden, D. J. Robbins, and W. J. Stewart, "Magnetism from conductors and enhanced nonlinear phenomena," *IEEE Trans. Microw. Theory Tech.*, Vol. 47, no. 11, pp. 2075–2084, Nov. 1999
- [16] Syahral, Mohamad, and Achmad Munir. "Development of multiple elements of SRR-based Bandpass Filter." *2016 10th International Conference on Telecommunication Systems Services and Applications (TSSA)*. IEEE, 2016.
- [17] J. Baena, J. Bonache, F. Martín, R. M. Sillero, F. Falcone, Tx. Lopetegui, M. A. G. Laso, J. García–García, I. Gil, M. Flores Portillo and M. Sorolla, "Equivalent-Circuit Models for Split-Ring Resonators and Complementary Split-Ring Resonators Coupled to Planar Transmission Lines," *IEEE Transactions on Microwave Theory and Techniques*, Vol. 53, No. 4, April 2005.
- [18] Baena et al, "Equivalent Circuit models for SRRs and CSRRs coupled to planar transmission lines," *IEEE Trans. Microwave Theory Tech.*, Vol. 53, no.4, Apr. 2005.
- [19] D. M. Pozar, *Microwave Engineering*, fourth edition, US: John Wiley & Sons, Inc., 2012
- [20] J. S. Hong and M. J. Lancaster, *Microstrip Filters for RF/Microwave Applications*, New York: John Wiley and Sons, 2001.