

DAFTAR PUSTAKA

- [1] Deni Maulana, "antena mikrostrip array 4 x 1 dengan bentuk trisula untuk aplikasi airport surveillance radar", Universitas Telkom, 2018.
- [2] Y.P. Saputera, Dkk, Beat Frequency Filter for Removing Harmonic Signals on Linear FM-CW Radar, 2015 IEEE Asia Pacific Conference on Wireless and Mobile.
- [3] M. I. Skolnik, "Radar Handbook", Third Edition, The McGraw-Hill Companies, America, 2018.
- [4] Dr. Robert M. O'Donnell, "A Course in Radar Systems Engineering", IEEE, New Hampshire Section Guest Lecturer, 2009.
- [5] Yussi Pedana Saputera, dkk. (2013). Design and Simulation 4 x 1 Wilkinson Divider / Power Divider for Application of LPI Radar X-Band Frequency with Impact of Casing, ICRAMET 2013, Batam, Indonesia
- [6] M. L. Edwards, Microwave & RF Circuits (2001). Analysis, Design, Fabrication, & Measurement, (chapter 9).
- [7] Wilkinson power splitters, http://www.microwaves101.com/encyclopedia/Wilkinson_splitters.cfm#compactwilk, Tanggal akses 20 April 2019 jam 20.00.
- [8] M561 Application note v2.00, Power Dividers/Dividers, AMP Company. <http://www.macom.com/Application%20Notes/pdf/m561.pdf>, Tanggal akses 25 April 2019 jam 18.00.
- [9] Eight-way Wilkinson example, http://www.microwaves101.com/encyclopedia/wilkinson_8way.cfm#compactwilk, Tanggal akses 10 Mei 2019 jam 19.20.
- [10] Sulaiman, Enceng. Diklat Saluran Planar, 2015.
- [11] Stripline, <http://www.microwaves101.com/encyclopedia/stripline.cfm>, Tanggal akses 15 Mei 2019 jam 05.00
- [12] Pozar, David M. Microwave Engineering, 3rd Edition. John Wiley & Sons,

2015.

- [13] S. A. M. Osman, A. M. E. El-Tager, F. Ibrahim Abdelghany, and I. M. Hafez, "Two-Way Modified Wilkinson Power Divider for Uwb Applications Using Two Sections of Unequal Electrical Lengths," *Prog. Electromagn. Res. C*, vol. 68, no. July, pp. 221–233, 2016.
- [11] D. P. Kurniadi, "Design and Realization Wilkinson Power Divider at Frequency 2400MHz for Radar S-Band," *IOSR J. Electron. Commun. Eng.*, vol. 3, no. 6, pp. 26–30, 2012.
- [12] J. Eichler, P. Hazdra, M. Capek, and M. Mazanek, "Modal Resonant Frequencies and Radiation Quality Factors of Microstrip Antennas," *Int. J. Antennas Propag.*, vol. 2012, pp. 1–9, 2012.
- [13] E. J. Wilkinson, "An N-Way Hybrid Power Divider," *IRE Trans. Microw. Theory Tech.*, vol. 8, no. 1, pp. 116–118, 1960.
- [14] W. L. Stutzman and G. A. Thiele, *Antenna Theory and Design*, vol. 23, no. 5. 1981.