

## DAFTAR PUSTAKA

- [1] D. K. Misra, Radio-Frequency and Microwave Communication Circuits: Analysis and Design, New York: John Wiley & Sons, Inc., 2001.
- [2] J. Tak dan J. Choi, "A Wearable Metamaterial Microwave Absorber," IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS, vol. 16, p. 784, 2017.
- [3] Y. Duan dan H. Guan, Microwave Absorbing Materials, Pan Stanford, 2016.
- [4] W. H. Emerson, "Electromagnetic Wave Absorbers and Anechoic Chambers Through the Years," IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol. 21, p. 484, 1973.
- [5] C. P. Neo dan V. K. Varadan, "Optimization of Carbon Fiber Composite for Microwave Absorber," IEEE TRANSACTIONS ON ELECTROMAGNETIC COMPATIBILITY, vol. 46, p. 102, 2004.
- [6] J. Lesnikowski, "Dielectric Permittivity Measurement Methods of Textile Substrate of Textile Transmission Lines," Przegląd Elektrotechniczny, vol. 88, pp. 148-151, 2012.
- [7] S. B. Balmus, G. N. Pascariu, F. Creanga, I. Dumitru dan D. D. Sandu, "The Cavity Perturbation Method For The Measurement of The Relative Dielectric Permittivity in The Microwave Range," JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol. 8, pp. 971-977, 2006.
- [8] R. Effendi, S. Syamsudin, W. S. Sinambela dan Soemarto, Medan Elektromagnetik Terapan, Penerbit Erlangga, 2007.
- [9] D. M. Pozar, Microwave Engineering, United States of America: John Wiley & Sons, Inc., 2012.
- [10] F. Triana, E. Setijadi dan M. A. Purnomo, Pengukuran dan Pemodelan Konstanta Dielektrik Air Hujan pada Frekuensi Gelombang Mikro, Surabaya: Institut Teknologi Sepuluh Nopember, 2008.
- [11] R. L. d. P. Bretchko, RF Circuit Design Theory and Applications, New Jersey : Prentice Hall, 2000.
- [12] Rohde & Schwarz, Measurement of Dielectric Material Properties Application Note, Munich, Germany, 2012.

- [13] L. O. Nur, B. S. Nugroho dan A. Munir, "Experimental Study on Textile Properties for Wearable Absorber Using Cavity Method," *Progress In Electromagnetics Research Symposium-Fall (PIERS-FALL)*, pp. 2765-2768, 2017.
- [14] A. Munir, A. E. Prasetiadi dan M. R. Effendi, "Cavity Reflection Transmission Perturbation Method for Foliage Relative Permittivity Measurement," *IEEE International Symposium on Radio-Frequency Integration Technology*, pp. 213-215, 2012.
- [15] P. Ankita, K. Ayush dan a. C. Brajlata, "A Review of Textile and Cloth Fabric Wearable Antennas," *International Journal of Computer Applications*, vol. 116, no. 17, 2015.
- [16] J. LEŚNIKOWSKI, "Dielectric permittivity measurement methods of textile substrate of textile transmission lines," *PRZEGLĄD ELEKTROTECHNICZNY (Electrical Review)*, pp. 148-151, 2012.
- [17] A. Tsolis, W. G. Whittow, A. A. Alexandridis dan (. C. Vardaxoglou, "Embroidery and Related Manufacturing Techniques for Wearable Antennas: Challenges and Opportunities," *MDPI (Multidisciplinary Digital Publishing Institute) Electronic*, vol. 3, pp. 314-338, 2014.
- [18] D. K. GHODGAONKAR, V. V. VARADAN dan d. V. K. VARADAN, "Free-Space Measurement of Complex Permittivity and Complex Permeability of Magnetic Materials at Microwave Frequencies," *IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT*, vol. 39, p. 387, 1990.