

DAFTAR PUSTAKA

- [1] Komite Penanggulangan Kanker Nasional, Tumor Otak, Jakarta: Kementerian Kesehatan Republik Indonesia, 2017.
- [2] J.Vijayalakshmi, G.Murugesan, "*UWB Slotted Circular Disc Monopole Antenna with Inverted U Shaped Defected Ground Plane for Brain Cancer Detection*," Journal of Advances in Chemistry, Vol 12, No. 22, 2016.
- [3] Federal Communications Commission, FIRST REPORT AND ORDER, Washington DC: FCC, 2002.
- [4] R. Raihan, M. S. A. Bhuiyan, R. R. Hasan, T. Chowdhury, R. Farhi, "*A Wearable Microstrip Patch Antenna for Detecting Brain Cancer*," IEEE 2nd International Conference on Signal and Image Processing, Singapore, 2017.
- [5] R. Inum, M. M. Rana, K. N. Shushama and M. A. Quader, "*EBG Based Microstrip Patch Antenna for Brain Tumor Detection via Scattering Parameters in Microwave Imaging System*," Hindawi International Journal of Biomedical Imaging, Vol. 2018, 2018.
- [6] R. Inum, M. M. Rana and M. A. Quader, "*Modeling of an Efficient Microstrip Patch Antenna for Microwave Brain Imaging System*," 3rd International Conference on Electrical Engineering and Information Communication Technology, Bangladesh, 2016.
- [7] The Institute of Electrical and Electronics Engineers, Inc., "*IEEE Standard for Ultrawideband Radar Definition*," New York, 2007.
- [8] E. Cianca and B. Gupta, "*FM-UWB for Communications and Radar in Medical Applications*," Wireless Pers Commun, Rome, 2009.
- [9] C. A. Balanis, *Antenna Theory Analysis and Design*, 3rd ed., Hoboken, New Jersey: John Wiley & Sons, 2005.
- [10] *S-Parameter Techniques*. Hewlett-Packard Company, 1997.

- [11] C. Bowick, J. Blyler and C. Ajluni, *RF Circuit Design*, 2nd ed., Newnes, 2007.
- [12] R. Garg, P. Bhartia, I. Bahl, dan A. Ittipibon, *Microstrip Antenna Design Handbook*, Canton Street, Norwood MA: Artech House, 2001.
- [13] IEEE International Committee on Electromagnetic Safety (SCC39), "*IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz*," New York, 2005.
- [14] K. Nahalingam and S. K. Sharma, "*An Investigation on Microwave Breast Cancer Detection by Ultra-Widebandwidth (UWB) Mikrostrip Slot Antennas*," IEEE International Symposium on Antennas and Propagation, pp. 3385-3388, 2011.
- [15] P. Z. Widyatama, B. S. Nugroho and L. V. Nur, "*Perancangan Dan Realisasi Antena Mikrostrip Ultra Wideband Untuk Deteksi Kanker Otak*," The IEEE Asia Pacific Conference on Wireless and Mobile 2019, November 5-7, Bali, 2019.
- [16] M. Yumnisari, B. S. Nugroho and P. Daud, "*Perancangan Dan Simulasi Antena Mikrostrip Ultra Wideband Untuk Deteksi Kanker*," Seminar Nasional Inovasi Dan Aplikasi Teknologi Di Industri 2017, pp. B40.1-B40.7, 2017.
- [17] Herma Nugroho R A K, S. H.Pramono, E. Yudaningtyas, "*Desain dan Implementasi Rectenna Hexagonal Patch Array pada Frekuensi 2,4 GHz*," Jurnal EECCIS Vol. 10, No. 2, Desember 2016.
- [18] A. R. Aji, L. O. Nur, B. Syihabuddin, "*Perancangan Dan Realisasi Antena Mikrostrip Array Berbentuk Patch Segienam Untuk Mimo 4x4 Pada Frekuensi 15*," e-Proceeding of Engineering, Vol. 5, No.3, Desember 2018.