

DAFTAR PUSTAKA

- [1] V. C. Koo, Y. K. Chan, V. Gobi, M. Y. Chua, C. H. Lim, C. H. Lim, C. C. Thum, T. S. Lim, Z. Ahmad, K. A. Mahmood, M. H. Shahid, C. Y. Ang, W. Q. Tan, P. N. Tan, K. S. Yee, W. G. Cheaw, H. S. Boey, A. L. a. Choo and B. C. Sew, "A New Unmanned Aerial Vehicle Synthetic Aperture Radar For Environmental Monitoring," *Progress In Electromagnetic*, vol. 122, pp. 245 - 268, 2012.
- [2] F. T. Ulaby, R. K. a. Moore and A. K. Fung, *Microwave Remote Sensing-active and passive*, vol. 2, Addison Wesley, 1981.
- [3] K. Ouchi, "Recent Trend and Advance of Synthetic Aperture Radar with Selected Topics," *Remote Sensing*, vol. 5, pp. 716- 807, 2013.
- [4] Y. K. Chan, V. C. Koo, C. Y. Ang, K. S. a. Yee and M. Y. Chua, "DESIGN AND DEVELOPMENT OF A C-BAND RF TRANSCEIVER FOR UAVSAR," *Progress In Electromagnetics Research C*, vol. 24, pp. 1 - 12, 2011.
- [5] M. Fokhrul Islam, M. A. M. Ali, B. Y. Majlis and N. Misran, "Design, Simulation and Fabrication of a Microstrip Patch Antenna for Dual Band Application Md," in *5th International Conference on Electrical and Computer Engineering ICECE 2008*, Dhaka, Bangladesh, 2008.
- [6] W. Koppe, M. L. Gnyp, C. Hutt, Y. Yao, Y. Miao, ×. Chen and G. Bareth, "Rice Monitoring with multi-temporal and dual-polarimetric TerraSAR-x data," *International journal of Applied Earth Observation and Geoinformation*, vol. 21, pp. 568 - 576, 2013.
- [7] Y. K. Chan, B. K. a. Chung and H. Chuah, "TRANSMITTER AND RECEIVER DESIGN OF AN EXPERIMENTAL AIRBORNE SYNTHETIC APERTURE RADAR SENSOR," *Progress In Electromagnetics Research*, vol. PIER 49, pp. 203-218, 2004.
- [8] A. Aguasca, R. Acevo-Herrera, A. Broquetas and J. J. a. F. ×. Mallorqui, "ARBRES: Light-Weight CW/FM SAR Sensors for Small UAVs," *Sensors*, vol. 13, pp. 3204-3216, 2013.
- [9] P. k. Deb, T. a. Moyra and P. Bhowmik, "Dual Band Multilayer E-Shape Microstrip Patch Antenna for C-Band and ×- Band," in *2nd International Conference on Signal Processing and Integrated Networks (SPIN)*, 2015.
- [10] M. I. Skolnik, *Radar handbook*, Boston: McGraw-Hill, 1990.

- [11] S. Maci and G. Gentili, "Dual-Frequency Patch Antennas," *IEEE Antennas and Propagation Magazine*, vol. 39, no. 6, pp. 13-20, 1997.
- [12] H. Booker, "SLOT AERIALS AND THEIR RELATION TO COMPLEMENTARY WIRE AERIALS (BABINET'S PRINCIPLE)," 1946.
- [13] R. Garg, P. Barthia, I. Bahl and A. Ittipiboon, *Microstrip Antenna Design Book*, London: Artech House, 2001.
- [14] Rajeshkumar V, Priyadarshini K, Glory Devakirubai D, Ananthi C and S. P, "Design and Comparative Study of Pin feed and Line feed Microstrip Patch Antenna for x-band Applications," *International Journal of Applied Information Systems (IJAIS)*, vol. 1, no. 5, pp. 21-25, 2012.
- [15] J. D. Krauss and R. J. Marhefka, *Antenna For All Application*, New Delhi: TATA McGRAW-Hill, 1997.
- [16] A. B. Constantine, *Antenna Theory: Analysis Design*, Third Edition, Hoboken, New Jersey: A JOHN WILEY & SONS, INC, 2005.
- [17] A. J. Navarro and K. dan Chang, *Integrated Active Antennas and Spatial Power Combining*, USA: John Willey, 1996.
- [18] A. Fackelmeier and E. Biebl, "Narrowband Frequency Scanning Array Antenna at 5.8 GHz for Short Range Imaging," *IEEE*, pp. 1266-1269, 2010.
- [19] S. D. Naik and K. Srinivasu, "Comparative Analysis of Dual, Quad and Octa Element Patch Array Antenna," *IJISET - International Journal of Innovative Science, Engineering & Technology*, vol. 5, no. 2, February, 2018.
- [20] T. F. A. Nayna and A. K. M. Baki, "Comparative Study of Rectangular and Circular Microstrip Patch Antennas in x Band," *International Conference on Electrical Engineering and Information & Communication Technology (ICEEICT)*, vol. 14, 2014.
- [21] B. Maity, "Design of Dual band L-Slot Microstrip Patch Antenna for Wireless Communication," *International Conference on Computer Communication and Informatics* , 2017.
- [22] M. M. Hossain, A. M. Wahed and M. A. Motin, "Design and Simulation of a Dual Frequency E-Shaped Microstrip Patch Antenna for Wireless Communication," *IEEE*, vol. 14, 2014.
- [23] D. M. Pozar, *Microwave Engineering*, USA: John Wiley & Sons, Inc..