

## DAFTAR PUSTAKA

- [1] N. T Susyanto, "Antena Mikrostrip Bahan Tekstil Frekuensi 2,45 GHz Untuk Aplikasi Telemedis," 2018.
- [2] A. Lazaro, D. Girbau, and R. Villarino, "Analysis of Vital Signs Monitoring Using an IR-UWB Radar," *Int. J. Prog. Electromagn. Res.*, vol. 100, pp. 265–284, 2010.
- [3] Hongsan Sheng, P. Orlik, A. M. Haimovich, L. J. Cimini, and Jinyun Zhang, "On the spectral and power requirements for ultra-wideband transmission," *IEEE Int. Conf. Commun. 2003. ICC '03.*, vol. 1, pp. 738–742, 2003.
- [4] Arsen, Husein Et al. 1968. "Ultra Wideband Wireless Communication". United States of America. John Wiley & Sons in publication
- [5] K. Y. Yazdandoost and K. Sayrafian-Pour, *TG6 channel model ID: 802.15-08-0780-12-0006*. 2010.
- [6] M. Sudjai, L. C. Tran, and F. Safaei, "Performance analysis of STFC MB-OFDM UWB in WBAN channels," *Proc IEEE Int. Symp. Pers. Indoor Mob. Radio Commun. PIMRC*, pp. 1710–1715, 2012.
- [7] Y. R. A. Sukma, E. A. Dahlan, O. Frequency, and D. Multiple, "Performansi Single Carrier Frequency Division Multiple Access Pada Teknologi Radio Over Fiber," pp. 1–6.
- [8] J. Wiley, and S, Inc., 2001. "Communication System". United States, America Serikat.
- [9] Popescu, S.O, Gontean, A.S., " Performance comparison of the BPSK and QPSK Modulation Techniques on FPGA", Proc. International Symposium for Design and Technology in Electronic Packaging, Timisoara, Oktober, 2011.
- [10] M. Sudjai, L. C. Tran, F. Safaei, and T. Wysocki "High Speed Adaptive Wireless Body Area Network,".
- [11] R. Chávez-Santiago, A. Khaleghi, I. Balasingham, and T. A. Ramstad, "Architecture of an ultra wideband wireless body area network for medical applications," *Proc. 2nd Int. Symp. Appl. Sci. Biomed. Commun. Technol. ISABEL 2009*, vol. 1, 2009.
- [12] N. P. Hapsari, PERANCANGAN DAN REALISASI ANTENA BODY CENTRIC UNTUK KOMUNIKASI WBANs PADA RANGE FREKUENSI (3.1 – 10.6) GHz, B. S. N. Heroe Wijanto, Ed., Bandung, 2014.

- [13] Z. Ghassemloy, W. Popoola, and S. Rajbhandari, *Optical Wireless communication, system and channel modelling with Matlab*. CRC press, 2019.
- [14] C. Wang, J. Bian, J. Sun, W. Zhang, and M. Zhang, "A Survey of 5G Channel Measurements and Models," *IEEE Communications Surveys Tutorials*, vol. 20, no. 4, pp. 3142–3168, Fourthquarter 2018.
- [15] D. McClearnon, "Unlocking 6 Key Measurement Challenges for 5G Radio Validation," 2018.