

DAFTAR PUSTAKA

- [1] Rahman Hakim, Arif, Perancangan Dan Realisasi Antena Mikrostrip Polarisasi Sirkular Dengan Catuan *Proximity Coupled* Untuk *Circularly Polarized Synthetic Aperture Radar (CP-SAR)*. Telkom University. Bandung. 2014.
- [2] Fatimah, Zillya, Perancangan Dan Realisasi Antena *Phased Array* Mikrostrip 1×4 X-Band. Telkom University. Bandung. 2015.
- [3] Muhsin, Design of 5-Bit Digital Phase Shifter for 1.27 GHz Phased Array L-Band SAR. Bandung, Indonesia: IEEE. 2017.
- [4] Melvin, William L, Principles of Modern Radar. New Jersey: SciTech Publishing. 2013.
- [5] Skolnik, Merrill I, Introduction To Radar System, McGrawhill. 1980.
- [6] Balanis, Constantine A, “*Antenna Theory : Analysis and Design*”, (3rd ed). New York: John Wiley & Sons, Inc. 2005
- [7] Fenn, Alan J, *Adaptive Antennas and Phased Arrays for Radar and Communications*. 2008.
- [8] K. Hussein and M. S. Mahdi, "Design of Five Bit Digital Phase Shifter," Universitas Departemen Teknik Laser dan Elektronik Optik, 2012.
- [10] Y K Chan, Y K Koo, "*An Introduction to Synthetic Aperture Radar (SAR)*". PIERB.2008.
- [11] Pozar, David M., Microwave Engineering 4th Edition. Massachusetts: John Willey & Sons, Inc. 2012.
- [12] Garg, Ramesh, Microstrip Antenna Handbook. Boston, Mass ; London Artech House. 2001.
- [13] “About ALOS - PALSAR,” Japan Aerospace Exploration Agency Earth Observation Research Center, 1997. [Online]. Available: <http://www.eorc.jaxa.jp/ALOS/en/about/palsar.htm>. [Diakses 11 Juli 2017].
- [14] Mahardika, Christian, Modified Wilkinson Power Divider 1 to 4 at S-Band as The Part of Smart Antenna for Satellite Tracking, Telemetry, and Command Subsystem. Bandung, Indonesia: IEEE.

- [15] Davies. K, Hartmann G. K., “Studying The Ionosphere With Global Positioning System”. Radio Science, Volume 32, Number 4. Max-Planck-Institute for Aeronomy, Katlenburg-Lindau, Germany. 1997.