

DAFTAR PUSTAKA

- [1] M.Wahab, Y. Wahyu, P. Adhi, and Dkk, "Desain dan Implementasi Antena Generasi I untuk Litbang Konsorsium Radar," *pp*, pp. 123-130, 2012.
- [2] Z. Li, J. Yang, Q. Guo, J. Wang, and W. Jiang, "A Low-Profile Helix Array Antenna Designed for DBS," *MCEEI IEEE*, 2018.
- [3] X.Q. Li, Q.X Liu, J.Q Zhang, and L. Zhao, "16-element single-layer rectangular radial line helical array antenna for high-power application," *IEEE antennas and wireless propagation letters*, vol. 9, pp. 708-711, 2010.
- [4] G. Ramesh, B. Prakash, and I. Apisak, "Microstrip Antenna Design Handbook, USA: Artech House, 2001.
- [5] M.I. Skolnik, *Introduction to Radar Systems*, McGraw-Hill Book Company, 2002.
- [6] M.I. Skolnik, *Radar Handbook 3rd Edition*, San Francisco, California 1990.
- [7] D.K. Barton, S.A Leonov "Radar Tachnology Encyclopedia", Boston London Artech House,
- [8] DefenceUpdate, "JY-26 – China's new counter stealth radar," 11 November 2014. [Online]. Available: http://defense-update.com/20141111_jy-26-chinas-new-counter-stealth-radar.html.
- [9] M.Wahab, Y.Wahyu, F.Oktaviani, and Dkk, "Design dan Development of Microstrip Planar Antenna for S-Band Radar.,," *MCEEI IEEE*, 2012.
- [10] Balanis, C. A. (2005). *Antena Theory Analisis and Design 3rd Edition*. United Science: Wiliey Inter Science.
- [11] Krauss, J. D. (1998). *Antennas*. United Stated: Wiliey Inter Science
- [12] E.P. Utomo,F. Imansyah, and D. Suryadi, "Rancang bangun antena helical 1800 MHz untuk memperkuat penerimaan sinyal GSM (Global System For Mobile)," *universitas tanjungpura*, vol. 2, 2017.
- [13] A. Irianto, B. Savitri, and B. Soerowirdjo. "Perancangan Antena Helix Untuk Frekuensi 2,4 GHz". *Proceeding of KOMMIT 2018*, Depok 20-21 Agustus. Hal 380-387

- [14] F.M. Dwijayatno, Y. Christyono, and I. Santoso., “Perancangan antena helix untuk meningkatkan daya terima sinyal GSM 900 yang memiliki level daya rendah,” *Universitas Diponegoro Semarang*, 2014 .
- [15] R. C Jhonson, “Helical Antennas,” dalam *Antenna Engineering Handbook 3rd Edition*, 1993, p. Chapter 13.
- [16] S. S. Gao, Q. Luo, F. Zhu, Circularly Polarized Antenna, Wiley. February 2014.
- [17] M. G. H. Joseph J Carr, Practical Antenna Handbook, 4th ed, New Delhi, 2001.
- [18] J. M. D kraus, Antenna and wave propagation, McGraw Hill, India , 2010.
- [19] Z. B. Maja Škiljo, “Helical Antennas in Satellite Radio Channel,” *Research Gate*, pp. 1-26, 2014.
- [20] Z. Li, J.Yang, Q. Guo, J. Wang, and W. Jiang “A GW Level High-Power Radial Line Helical Array Antenna,” *IEEE Transactions on antennas and propagations*, vol. 56, pp. 2943-2948, 2008.
- [21] Antenna laboratory, Modul Praktikum, Bandung: Telkom University, 2018-2019.
- [22] Mark E. Weber, "FAA Surveillance Radar Data as a Compliment To The WSR-88D Network", Lincoln Laboratory, Lexington, 2002
- [23] Faizal, I, Rancang Bangun Antena Helix S-Band Untuk Satelit. 15-30. In Sunaryati, A.P and Tanoemihardja, S. (ed.) Satelit untuk Mitigasi Bencana, Pemantauan Maritim dan Ketahanan Pangan. Penerbit IPB Press, Bogor. ISBN: 978-979-493-352-7. (2011)
- [24] X.Q. Li, Q.X Liu, J.Q Zhang, and L. Zhao, “Desigm of the 4-element rectangle Radial Line Helical Array Antenna,” *IEEE ICMMT Proceedings*, 2010.

