

DAFTAR PUSTAKA

- [1] Anonymous, "Teknologi Komunikasi Satelit Vsat Ip Di Pt Telkom Kandatel Solo," 1965.
- [2] Y. Taryana, Y. Sulaeman, T. Praludi, W. I. Prayogo, B. S. Nugroho, and Y. Wahyu, "High Power Amplifier (HPA) pada Frekuensi 437,430 MHz untuk Aplikasi TTC Downlink Nano Satelit TEL-U SAT," *J. Elektron. dan Telekomun.*, vol. 16, no. 2, p. 40, 2017.
- [3] S. Prodi, T. Telekomunikasi, F. Teknik, and U. Telkom, "Perancangan Dan Realisasi Penguat Daya Pada Frekuensi S-Band Untuk Radar Pengawas Pantai Design and Realization of High Power Amplifier in S-Band Frequency for Coastal Surveillance Radar," vol. 4, no. 1, pp. 255–262, 2017.
- [4] C. Xiaopeng, G. Shouting, and Z. Haixia, "Perancangan Dan Realisasi High Power Amplifier (Hpa) Pada Frekuensi 2,4-2,45 Ghz Untuk Aplikasi Remote Sensing Payload Nanosatelit," vol. 66, pp. 26–34, 2008.
- [5] P. Tahap, R. A. Wiyah, and G. Hendratoro, "Downlink 2 . 4 GHz Untuk Pengiriman Citra Pada Sistem Komunikasi Satelit Nano," vol. 2, no. 1, 2013.
- [6] S. K. Satelit, "Apakah Satelit itu ??," 2012.
- [7] S. K. Satelit, "VSAT (Very Small Aperture Terminal)."
- [8] C. L. P. Winda Destiana Putri, "50 Mini Satelit Diluncurkan untuk Pelajari Lapisan Terluar Atmosfer Bumi," 2016. [Online]. Available: https://trendtek.republika.co.id/indeks/hot_topic/atmosfer_bumi. [Accessed: 01-Apr-2019].
- [9] Lusviari, "Prinsip Kerja Stasiun Bumi Pada Komunikasi Satelit," 2016. [Online]. Available: <http://lusviari.blog.st3telkom.ac.id/2016/01/04/prinsip-kerja-stasiun-bumi-pada-komunikasi-satelit/>. [Accessed: 01-Apr-2019].
- [10] Alief, "Prinsip Sistem Komunikasi Satelit," 2012. [Online]. Available: <https://aliefworkshop.com/2012/07/19/prinsip-sistem-komunikasi-satelit/>. [Accessed: 31-Mar-2019].
- [11] L. RTx Technology Co., "Up/Down Converter," 2010. [Online]. Available: <http://www.rtxtech.com/up-down-converter.html>. [Accessed: 01-Apr-

- 2019].
- [12] S. Resellers, "Used Comtech EF Data 100W KU-Band BUC," 2017. [Online]. Available: <https://satcomresellers.com/product/used-comtech-ef-data-100w-ku-band-buc/>. [Accessed: 01-Apr-2019].
 - [13] W. Low, N. Amplifier, W. B. High, and P. Filter, "Wideband low noise amplifier with built-in high pass filter • •."
 - [14] David Ridho, "Perancangan High Power Amplifier Untuk Mobile Wimax Pada Frekuensi 2,3 Ghz," p. 15, 2009.
 - [15] D. Kho, "Pengertian Power Amplifier (Penguat Daya) dan Kelas-kelasnya." [Online]. Available: <https://teknikelektronika.com/pengertian-power-amplifier-penguat-daya-kelas-amplifier/>. [Accessed: 01-Apr-2019].
 - [16] Venommedan, "Mengenal Jenis dan Kelas Power Amplifier," 2015. [Online]. Available: <http://venommedan.info/mengenal-jenis-dan-kelas-power-amplifier/>. [Accessed: 01-Apr-2019].
 - [17] E. Dasar, "Power Amplifier Kelas C," 2018. [Online]. Available: <http://elektronika-dasar.web.id/power-amplifier-kelas-c/>. [Accessed: 01-Apr-2019].
 - [18] S. Hariwibowo, "Perancangan Lna Untuk Mobile Wimax Pada Pita Frekuensi 2,3 Ghz," DEPOK, 2009.
 - [19] J. Triyono and J. T. Informatika, "Konsep Membangun Internet Gratis Untuk Masyarakat," vol. 4, pp. 167–173, 2011.
 - [20] ELelektronika Dasar, "Bandwidth (BW) Dalam Bidang Frekuensi Radio (RF)," 2019. [Online]. Available: <http://elektronika-dasar.web.id/bandwidth-bw-dalam-bidang-frekuensi-radio-rf/>. [Accessed: 09-Jul-2019].
 - [21] K. Pengantar and D. Isi, "C . Kesimpulan Hubungan Saluran Tranmisi Dan Impedance Matching," pp. 1–28, 2012.
 - [22] Fakultas Teknik Elektro. Universitas Telkom Bandung, *Modul Pelatihan Hpa Design Using Ads 2011*. Bandung: Laboratorium Gelombang Mikro, 2014.
 - [23] W. Pamungkas and A. F. Isnawati, "Analisis Pengaruh Pointing Antena Stasiun Bumi Sisi Downlink Terhadap Bit Error Ratio (BER)," no. 1, pp.

1–11.

- [24] Infineon, “NPN Silicon Germanium RF Transistor,” 2007.
- [25] W. A. Malik, A. A. Sheta, and I. Elshafiey, “Development of Efficient High Power Amplifier With More Than an Octave Bandwidth,” *IEEE Access*, vol. 6, pp. 6602–6609, 2018.