

References

- [1] M. Nakayama, T. Itoh, and T. Takagi, “1.9GHz high-efficiency linear MMIC amplifier,” in Proc. Asia-Pacific Microwave conf., Tokyo, Japan, Dec. 1994, pp. 347-350.
- [2] T. Yokoyama, T. Kunihisa, H. fujimoto, H. takehara, K. Ishida, H. Ikeda, and O. Ishikawa, ‘‘High-efficiency low adjacent channel leakage power GaAs power MMIC for 1.9 GHz digital cordless phones,’’ IEEE Trans. Microwave theory tech., vol. 42, pp. 2623-2628, Dec.1994.
- [3] Kazuhisa Yamauchi, Kazutomi Mori, Masatoshi Nakayama, Yasuo Mitsui , and Tadashi Takagi, “A Microwave Miniaturized Linearizer Using a Parallel Diode with a Bias Feed Resistance,” IEEE Trans. Microwave theory tech, vol. 45, pp. 2431-2435,Dec.1997.
- [4] K. Yamauchi, K. Mori, M. Nakayama, Y. Itoh, and Y. Mitsui, “A novel series diode linearizer for mobile radio power amplifiers,”IEEE MTT-S Dig., San Francisco, CA, June 1996, pp. 831-834.
- [5] H. Kawamura, et al. “Linearized High Efficient HBT Power Amplifier Module for L-Band Application,” IEEE GaAs Digest, pp.25-28,2000.
- [6] Toshihiko Yoshimasu, et all. “An HBT MMIC Power Amplifier with an Integrated Diode Linearizer for Low-Voltage Portable Phone Applications,” IEEE Journal of Solid-Stage circuits, Vol. 33, No.9, pp. 1290-1296,1998.
- [7] H. Kawamura, et al. “A miniature 44% Efficiency GaAs HBT Power Amplifier for the W-CDMA application,” IEEE GaAs Digest, pp.25-28,2000.
- [8] Filtronic Microwave Corporation Data Sheet LP750 0.5 W Power PHEMT.
- [9] Filtronic Microwave Corporation Data Sheet HMMC-5618 MMIC.
- [10] Lange J.; ”Interdigitated stripline quadrature hybrid” IEEE Transactions on Microwave Theory and Techniques, Vol. MTT-20, Dec 1969, Page(s): 1150-1151.

- [11] Presser A.; "Interdigitated Microstrip Coupler Design" IEEE Transactions on Microwave Theory and Techniques, Vol. MTT-26, Oct 1978, Page(s): 801-805.

