

Abstracts

60-GHz Transceiver for High-Speed Wireless LAN System

T. Ninomiya, T. Saito, Y. Ohashi and H. Yatsuka. "60-GHz Transceiver for High-Speed Wireless LAN System." 1996 MTT-S International Microwave Symposium Digest 96.2 (1996 Vol. II [MWSYM]): 1171-1174.

We have developed a 60-GHz Transceiver unit for high-capacity wireless LAN systems, employing state-of-the-art MMIC technology. This prototype showed sufficiently good performance in an ethernet-compatible 10-Mbps random access CSMA/CD wireless system, and proved its potential usefulness in various commercial products.

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