

# Abstracts

## 60 GHz Short Range Transceivers and Applications for Minimum Delay Spread LAN

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*Y. Takimoto, H. Yatsuka, A. Inoue, T. Yokoyama, T. Aoyagi, K. Ohata, T. Saito, T. Negishi and N. Okubo. "60 GHz Short Range Transceivers and Applications for Minimum Delay Spread LAN." 1996 MTT-S International Microwave Symposium Digest 96.2 (1996 Vol. II [MWSYM]): 509-512.*

The authors describe the design and measured performances of the developed 60 GHz band MMICs, fabricated brass-board models of millimeter-wave application systems such as high and ultra-high speed wireless LAN, wide-band analog signal transmission and low bit-rate contactless ID systems, and the demonstrated performance of the wireless LAN system in a Minimum Delay Spread (MDS) configuration set in our new conceptual propagation test room.

[Return to main document.](#)