

## Optical Microwave Generation and Transmission Experiments in the 12 and 60 GHz-Region for Wireless Communications

---

*R.P. Braun, G. Grosskopf, C.H. von Helmolt, K. Kruger, U. Kruger, D. Rohde and F. Schmidt.  
"Optical Microwave Generation and Transmission Experiments in the 12 and 60 GHz-Region for  
Wireless Communications." 1996 MTT-S International Microwave Symposium Digest 96.2 (1996  
Vol. II [MWSYM]): 499-502.*

The optical generation and transmission of microwave radio signals is important for future broadband wireless communications. For the first time, bit error ratio measurements were carried out successfully in optical multichannel and single channel transmission experiments at radio frequencies of 12 GHz and 60 GHz, respectively.

 [Return to main document.](#)