

Abstracts

Experimental 20 Gbit/s modules for optical fiber links

G. Hanke. "Experimental 20 Gbit/s modules for optical fiber links." 1997 MTT-S International Microwave Symposium Digest 1. (1997 Vol. I [MWSYM]): 233-236.

For an experimental optical fiber transmission system working at 20 Gbit/s electronic transmitter and receiver modules were developed. To guarantee reliable and error free operation, unpackaged GaAs- and Si-chips on ceramic thin film substrates in combination with a sophisticated interconnection technique had to be used.

 [Return to main document.](#)