

Abstracts

10 GHz RF Fiber Optic Links

C.M. Gee, I.L. Newberg, G.D. Thurmond and H.W. Yen. "10 GHz RF Fiber Optic Links." 1986 MTT-S International Microwave Symposium Digest 86.1 (1986 [MWSYM]): 709-712.

A 10-GHz direct laser modulation and an external modulation link were demonstrated. Signal-to-noise ratios of 130 dB/Hz and 115 dB/Hz have been measured for the external modulation link at 1.3 μ m wavelength and for the direct modulation link at 0.83 μ m wavelength, respectively.

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