

Abstracts

21 GHz Wideband Fiber Optic Link

J.J. Pan. "21 GHz Wideband Fiber Optic Link." 1988 MTT-S International Microwave Symposium Digest 88.2 (1988 Vol. II [MWSYM]): 977-978.

1.3 μm , 1 Km wideband 21 GHz fiber optic link was demonstrated using the RF enhanced, phase-reverse velocities matched LiNbO/sub 3/ electro-optic modulator. System signal-to-noise ratio of 102 dB/Hz was achieved with minimum intermodulation products distortion.

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