

Abstracts

Compensation of fiber dispersion in an optical mm-wave system in the 60 GHz-band

C.G. Schaffer, F.H. Lubeck, R.-P. Braun, G. Grosskopf and F. Schmidt. "Compensation of fiber dispersion in an optical mm-wave system in the 60 GHz-band." 1998 MTT-S International Microwave Symposium Digest 98.3 (1998 Vol. III [MWSYM]): 1529-1532.

In a 60 GHz fiber optic microwave transmission system the fiber dispersion of the link is compensated with a length adjustment in the dual wavelength source. The required precision of the length differences lies in the cm-range.

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