

Abstracts

Experimental investigation of WDM channel spacing in simultaneous upconversion millimeter-wave fiber transmission system at 60 GHz-band

K. Kojucharow, M. Sauer, H. Kaluzni, D. Sommer and C. Schaffer. "Experimental investigation of WDM channel spacing in simultaneous upconversion millimeter-wave fiber transmission system at 60 GHz-band." 2000 MTT-S International Microwave Symposium Digest 00.2 (2000 Vol. II [MWSYM]): 1011-1014.

We experimentally investigate the minimum WDM channel spacing properties in simultaneously upconverted mm-wave fiber-optic links by means of two independent and simultaneously transmitted 50 MBit/s OFDM signals at 60 GHz.

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