

Abstracts

Optical frequency conversion using a linearized LiNbO₃ modulator

*H. Roussell and R. Helkey. "Optical frequency conversion using a linearized LiNbO₃ modulator." 1998 *Microwave and Guided Wave Letters* 8.11 (Nov. 1998 [MGWL]): 408-410.*

High dynamic range optical frequency conversion is demonstrated using a third-order linearized modulator. A record dynamic range of 122.5 dB/spl middot/Hz^{4/5} was achieved at an input frequency of 400 MHz.

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