

Abstracts

Direct Microwave Modulation and Demodulation

Z. Kuan-Jie and L. Fu-Hua. "Direct Microwave Modulation and Demodulation." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 547-549.

Direct modulation and demodulation techniques realized at microwave frequency are proposed. Using microwave integrated technology, a linear FM oscillator and two types of discriminator for relay communication and linear amplitude modulator for UHF TV broadcasting are developed.

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