

Abstracts

6 GHz 16 QAM MIC Modulator with Phase Linearity Improved

T. Takano, M. Niori, Y. Tokumitsu, H. Komizo and K. Ogawa. "6 GHz 16 QAM MIC Modulator with Phase Linearity Improved." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 114-116.

A 6GHz 16 QAM linear MIC ring modulator with improved linearity has been developed. The BER measurements show S/N degradation by the MIC modulator to be 0.3 dB greater than that of an IF modulator at an error rate of 10^{-6} .

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