

Abstracts

A Linearized High Power Microwave Digital Phase Modulator

M. Cuhaci, G.J.P. Lo and N.S. Hitchcock. "A Linearized High Power Microwave Digital Phase Modulator." 1982 MTT-S International Microwave Symposium Digest 82. 1 (1982 [MWSYM]): 57-59.

A new technique for linearizing the reflection characteristics of PIN diodes in a high-power microwave digital modulator is described. The application of this technique in low data rate systems permits the use of less costly microwave hardware and results in efficient utilization of the transmitter power.

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