

Abstracts

Computer Aided Design of the Microwave Broadband Linear Phase Modulator with Varactor Diode

J. Modelski. "Computer Aided Design of the Microwave Broadband Linear Phase Modulator with Varactor Diode." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 353-355.

This paper describes the method of analysis and design of the microwave broadband analog phase modulator with varactor diodes for any phase shift range ΔP ($\Delta P \leq 180^\circ$). Problem is reduced to the impedance matching network.

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