

Abstracts

Linear Phase versus Externally Equalized Longitudinal Dual-Mode Filters for Space Application

C.M. Kudsia, S. Kallianteris and M.N.S. Swamy. "Linear Phase versus Externally Equalized Longitudinal Dual-Mode Filters for Space Application." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 220-222.

Theoretical and experimental study of linear phase and externally equalized longitudinal dual-mode filters was conducted for ANIK-C input multiplexer. This paper describes the results and tradeoffs for the two competing designs for typical satellite requirements.

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