

# Abstracts

## Triple-Mode True Elliptic Function Filter Realization for Satellite Transponders

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*W.-C. Tang and S.K. Chaudhuri. "Triple-Mode True Elliptic Function Filter Realization for Satellite Transponders." 1983 MTT-S International Microwave Symposium Digest 83.1 (1983 [MWSYM]): 83-85.*

A six-pole, triple mode filter with true elliptic-function response has been synthesized and experimentally realized, This was done by using a new intercavity iris structure that can control three intercavity mode couplings simultaneously.

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