

# Abstracts

## Distortion of a Narrow-Band FM Signal in a Lossless Abrupt-Junction Nonoverdriven Varactor Doubler (Correspondence)

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*A.I. Grayzel. "Distortion of a Narrow-Band FM Signal in a Lossless Abrupt-Junction Nonoverdriven Varactor Doubler (Correspondence)." 1969 Transactions on Microwave Theory and Techniques 17.9 (Sep. 1969 [T-MTT]): 727-728.*

The output waveform of a non-overdriven, abrupt-junction varactor doubler is given for a narrow-band FM input signal. The results for a hyperabrupt junction varactor with  $V = q/\sup n/$  are also given.

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