

# Abstracts

## Analog Matched Filter Using Tapped Accoustic Surface Wave Delay Line (Correspondence)

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*S.T. Costanza, P.J. Hagon and L.A. MacNevin. "Analog Matched Filter Using Tapped Accoustic Surface Wave Delay Line (Correspondence)." 1969 Transactions on Microwave Theory and Techniques 17.11 (Nov. 1969 [T-MTT] (Special Issue on Microwave Acoustics)): 1042-1043.*

VHF experiments are described employing 11- and 50-tap surface acoustic wave delay lines fabricated on crystalline quartz as analog matched filters. Excellent correlation characteristics were observed for a 63-bit maximal length biphase code.

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