

# Abstracts

## Experimental Verification of the Phase Relationships in Parametric Amplifiers (Correspondence)

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*W.G. Matthei. "Experimental Verification of the Phase Relationships in Parametric Amplifiers (Correspondence)." 1964 Transactions on Microwave Theory and Techniques 12.3 (May 1964 [T-MTT]): 365-367.*

The purpose of this communication is to present experimental evidence to show that the phase of the amplified signal in a three-frequency parametric amplifier is independent of the phase of the pump, while the phase of the idler varies directly with the phase of the pump.

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