

# Abstracts

## Optimum Pitch of Traveling-Wave Masers (Correspondence)

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*E. Kollberg. "Optimum Pitch of Traveling-Wave Masers (Correspondence)." 1966 Transactions on Microwave Theory and Techniques 14.4 (Apr. 1966 [T-MTT]): 212-213.*

The purpose of this correspondence is to show theoretically that there exists an optimum pitch ( $p$  in Fig. 1), which gives maximum net gain for traveling-wave masers (TWM), utilizing transverse strip slow wave structures (e.g., comb-structures, Karp-structures, and meander lines).

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