ERRATA: A Simple Analysis of the Propagating Acoustoelectric High Field Domain

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Published in:
Applied Physics Letters

Link to article, DOI:
[10.1063/1.1652521](https://doi.org/10.1063/1.1652521)

Publication date:
1968

Document Version
Publisher's PDF, also known as Version of record

[Link back to DTU Orbit](#)

Citation (APA):
Mosekilde, E. (1968). ERRATA: A Simple Analysis of the Propagating Acoustoelectric High Field Domain. *Applied Physics Letters*, 13(3), 111-111. <https://doi.org/10.1063/1.1652521>

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The authors gratefully acknowledge the efforts of R. Feigelson of the Stanford Center for Materials Research who grew the crystal used in the experiment, and of Spectra-Physics Corporation who supplied the pumping laser and fabricated the optical coatings. In particular the efforts of Tom Cottral, J. Ecstrand, D. Sinclair, and R. Stark of Spectra-Physics are very much appreciated. We also appreciate the skilled technical assistance of Ben Yoshizumi and R. Griffin during the course of this work. M. K. Oshman acknowledges the Sylvania Independent Research Program for partial support.

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In "A Simple Analysis of the Propagating Acoustoelectric High Field Domain," [*Appl. Phys. Letters* **12**, 273 (1968)], E. Mosekilde, Physics Laboratory III, Technical University of Denmark, Lyngby, Denmark, the acoustic dispersion was neglected. This approximation, in general, is not valid for an acoustic domain traveling with a velocity close to the velocity of sound. Taking dispersion into account, Eqs. (1), (2), and (5) should be amended to read

$$\frac{\partial w}{\partial x} + v_{s3}^{-1} \frac{\partial w}{\partial t} = \beta w - 2\alpha_L w \quad (1)$$

$$\beta = B[(v/v_{s1}) - 1] \quad (2)$$

$$\frac{dF}{ds} = \frac{e}{\epsilon}(n - n_0)(v_D - v_{s0})/(v_D - v_{s2}) \quad (5)$$

Here v_{s0} and v_{s2} are the unstiffened and the piezoelectrically stiffened velocity of sound. v_{s1} and v_{s3} are the phase and the group velocity of the acoustic modes being amplified. Thanks are due to Dr. B. K. Ridley for pointing out these corrections to me.

In "Multijoule Pulses from CO₂ Lasers," [*Appl. Phys. Letters* **12**, 324 (1968)]. Alan E. Hill, Lear Siegler, Inc., Ann Arbor, Michigan, the captions beneath Figs. 2 and 3 should be interchanged.