

Erratum to:

Effects of electron beam velocity spread, temperature, and self-fields on dispersion relation and growth rate in a Cherenkov radiation

Eur. Phys. J. D 69, 29 (2015) DOI: 10.1140/epjd/e2014-50626-0

Golshad Kheiri^a and Mahdi Esmaeilzadeh

Department of Physics, Iran University of Science and Technology, 16844 Tehran, Iran

Received 6 February 2015

Published online 24 February 2015 – © EDP Sciences, Società Italiana di Fisica, Springer-Verlag 2015

In this article, a problem occurred with Figure 1. The right Figure 1 is:

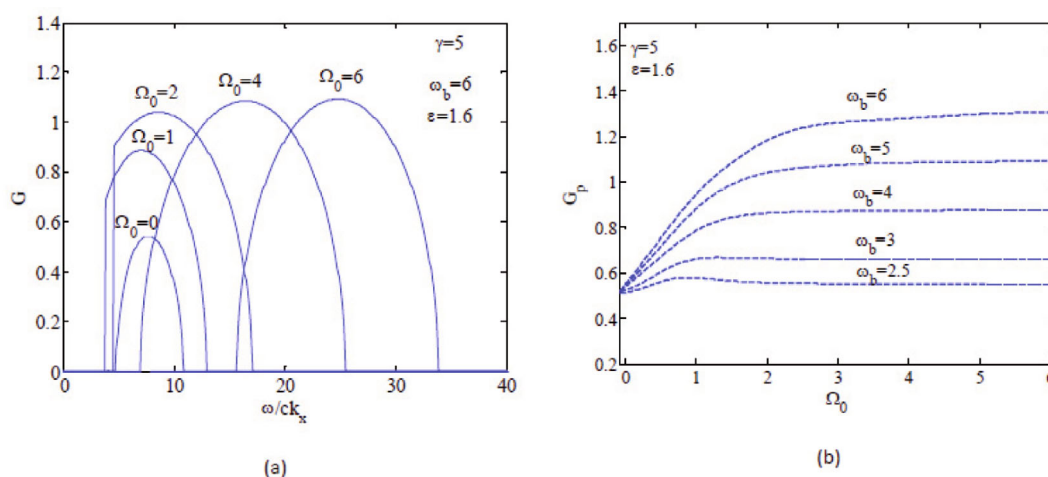


Fig. 1. (a) Growth rate G as function of the normalized radiation frequency ω/ck_x for different values of normalized axial magnetic field $\Omega_0 = 0, 1, 2, 4$, and 6 . (b) Peak growth rate G_p as function of the normalized axial magnetic field Ω_0 for different values of normalized electron beam frequencies $\omega_b = 2.5, 3, 4, 5$, and 6 . Here, self-fields are ignored.

The publisher apologizes for the inconvenience.

^a e-mail: g_kheiri@iust.ac.ir