Erratum: Physics of giant electromagnetic pulse generation in short-pulse laser experiments [Phys. Rev. E **91**, 043106 (2015)]

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This paper contains an error in Fig. 4. The magnetic field amplitude B for the data should have been divided by a factor of 2π . Figure 1 presents the data after applying the 2π correction and an improved suppression of the integration noise. A more accurate description of the amplitude emission will be provided in a future publication.

FIG. 1. The maximum emitted magnetic field versus the measured target charge for several laser parameters and different target materials (copper, aluminum, and tantalum).