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# Corrigendum: Relativistically upshifted higher harmonic generation via relativistic flying mirrors (2018 *Plasma Phys. Control. Fusion* **60** 074007)

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In the calculation of the reflection coefficient for the partial reflection of an electromagnetic wave from a breaking plasma wave in section 2.1 *Low Intensity regime* ( $a_s \ll 1$ ), an incorrect value for  $\gamma_{ph}$  was used. The two sentences after equation (3) should be corrected to ‘Taking  $\theta = 0$  and using equation (2) giving  $\gamma_{ph} \approx 2.1$  for  $N_p = 1$  and  $\omega_s/\omega_{pe} = 1.57$  we get that  $R_\delta \approx 9.47 \times 10^{-2}$ . This can be seen to be in rough agreement with the ratio of the reflected spectrum broad peak around  $15 \lesssim k_x/k_s \lesssim 24$  (blue solid line) to that of the original pulse  $k_x/k_s \approx 1$  (thick solid line) in figure 4’.

In addition, upon closer examination of figure 6, the last sentence in section 2.2. *Near-relativistic Intensity regime* ( $a_s \approx 1$ ) should be corrected to ‘It can be seen that the ratio of the reflected spectrum region around  $k_x/k_s \approx 10$  (blue solid line) to that of the original pulse  $k_x/k_s \approx 1$  (thick solid line) in figure 6 is roughly 10 times lower than that of the low intensity case’.

These modifications do not change our conclusions.

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