

Corrigendum: Fabrication and heating rate study of microscopic surface electrode ion traps

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It was brought to our attention that the values plotted in figure 5 are inconsistent with our measured heating rates in figure 4. This is due to a numerical error in obtaining the ωS_E values for our trap, which are plotted in figure 5. The correct values are 5×10^{-5} and $5 \times 10^{-4} (\text{V m})^{-2}$, respectively, corresponding to the stated 5 and 50 ph ms^{-1} in figure 4. This change does not alter the main conclusions of the paper. We would like to acknowledge Michael Brownnutt and Guido Wilpers for bringing this inconsistency to our attention.