Erratum: High-frequency mechanical excitation of a silicon nanostring with piezoelectric aluminum nitride layers [Phys. Rev. Applied 14, 014054 (2020)]

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We report on a minor correction in our article: "High frequency mechanical excitation of a silicon nanostring with piezoelectric aluminum nitride layers". The sentence at page 4, starting at line 13 to the last, contains a mistake in the rescaling factor to compare single-frequency to multi-frequency measurements.

The corrected sentence reads as:

The total, integrated voltage set in each window is of 3.5 V_{RMS}; to compare the result with the one given by the monochromatic, single frequency 1 GHz tone, one should consider that the signal is normalized considering the peak envelope power voltage equally spread on each excitation window. Scaling opportunely the single frequency measurement for a factor $\sqrt{2/n}$ times the voltages ratio, the $\sim$ 300 pm displacement amplitude at 1 GHz reported in Fig. 3 should then translate to roughly 7 pm at the same frequency.

Note that our correction does not affect the figures, the results nor the conclusions of our manuscript.

