

**Comments to the Author:**

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*Thank you for addressing the major point and I hope you'll agree that while not changing the conclusions, this makes them more sound. The only remaining thing I would point out is that the reviewer report also identified a number of technical points (repeated below) that have not been addressed in this version. If these could be rectified, the paper should be ready for final publication.*

*p. 13, l. 17-18: "... than to aerosol mass concentration." Please include the word "mass" here.*

Done

*p. 15, l. 22: "hygroscopicity value" instead of "solubility value"*

Done

*p. 16, l. 7-9: Please explain which kind of interpolation was performed here, a linear interpolation or a specific function?*

the explanation appears in the text (p. 16, l. 7-9). Now we can read

The modelled results indicate an overestimation of  $N_{CCN}$ , with increasing overestimation factor with supersaturation. *A linear regression is applied for each group of measurements, and indicates that the slope of the fitted line increases from 1.52 to 1.89 when going from 0.23% to 1.13% of supersaturation (Table 3a),*

*Figures 1, 3, and 4: Please number each panel of the figures.*

Done.

*Figures 2c, 4d, 8: in the y-axis, could you please replace the comma by a decimal point.*

Done