

**Erratum: Long-range spin jump diffusion revealed by dynamic light scattering
[Phys. Rev. B 103, 205208 (2021)]**S. Cronenberger, H. Boukari, D. Ferrand, J. Cibert, and D. Scalbert 

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The donor concentration (Al) of the sample studied in the original paper was estimated from a secondary ion mass spectrometry (SIMS) calibration of the Al-cell used for the doping in the molecular beam epitaxy chamber. However, the Al concentration of the studied sample was estimated from the temperature of the cell to be $2 \times 10^{16} \text{ cm}^{-3}$ and has not been measured directly. It turned out that a problem probably occurred during the growth of the sample since a SIMS analysis performed *a posteriori* revealed a much lower doping of about 1 to $2 \times 10^{14} \text{ cm}^{-3}$. The analysis also revealed that the layer contains $6 \times 10^{19} \text{ cm}^{-3}$ atoms of selenium and $2 \times 10^{16} \text{ cm}^{-3}$ atoms of zinc.

Nevertheless, all the experimental results and the conclusions of the paper remain valid.