

Interactive comment on “Study of electron spectral diffusion process under DNP conditions by ELDOR spectroscopy focusing on the ^{14}N Solid Effect” by Marie Ramirez Cohen et al.

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A very short comment regarding the sentence on page 4:

"Finally, so far contributions from different nuclei in the EDNMR spectra were taken into account by superimposing their individual spectra(Wang et al., 2018), ignoring the contributions of combination frequencies(Tan et al., 2019). Here we also account for ^{14}N - ^1H combinationlines in the ELDOR spectrum."

Combination lines in ELDOR-detected NMR were already included in the work of (Cox et al., 2017) (<https://doi.org/10.1016/j.jmr.2017.04.006>), although mainly for deuterium

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and nitrogen.

Interactive comment on Magn. Reson. Discuss., <https://doi.org/10.5194/mr-2020-3>, 2020.

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