

Dear Dr. Lapin,

we like to thank the reviewers again for their fast response on our revised manuscript (**NCOMMS-17-15709A, Chin et al.**). We followed the recommendation of reviewer #1 to move the statement on the probe power into the main text, and implemented the editorial changes requested in the annotated manuscript file.

A summary of changes in the revised manuscript can be found below. We are again looking forward for your reply.

From our side, we are fine for the review reports to be published.

As a comment for the editorial process, it would be helpful to provide a dedicated LaTeX style file, as this would greatly reduce comments we got on the formatting details. Similarly for the legal forms, they only seem to be directly editable with Microsoft office products, not with LibreOffice due to some choices of proprietary formatting - this makes filing forms unnecessarily painful for those who choose open software not only for science, but also for the more administrative jobs.

With Best Regards on behalf of all authors,

Christian Kurtsiefer

Editorial changes:

- added heading "Abstract"
- added heading "Introduction"
- broke introduction paragraph into two following editorial suggestion
- changed Λ , Γ symbols to italics
- changed L and D symbols to roman fonts
- changed i.e. to that is
- changed "~" within to about
- updated reference 36 to published peer reviewed article
- changed g and Λ in Figure 4 to italics (to be consistent with Supplementary Figure 5 change suggestion)
- defined a_0 and τ_d accordingly
- changed reference to figure 1b-f to 1b-e
- removed title and author list from Supplementary material as suggested

Point-to-Point response to referee comments:

Reviewer #1 comment:

1) My only (tiny) remaining comment is that I would put the clear statement of the probe power $P=0.003 P_{\text{sat}}$ in the main text instead of the SI. This may be perfectly clear to the authors when they write "weak probe", but for a more general audience this clarification would be nice.

Reply:

We move the probe power statement to the main text, since the first mention of "weak probe" in the Experimental setup part of Results section.

"The power of the probe field is well below the saturation power P_{sat} of the corresponding transition, which is set to approximately $0.003P_{\text{sat}}$."
