T-SP-22369-2017: Authors' Response to Reviewers' Comments
March 17, 2024

[Please make sure to use the right code in the title and that the comments are properly numbered.]

We would like to thank the reviewers and the associate editor for their constructive feedback on the original submission, which contributed considerably to improving the manuscript. Changes are marked in blue in the revised manuscript. They mainly comprise some clarifications and new simulations.

Unless stated otherwise, the equations, figures, remarks, propositions and (sub-)sections, are referenced with respect to the single-column version of the revised paper. Notation [1] and (1a) refers to bibliographic entries and equations in the manuscript respectively, whereas [R1] and (R1) refer to the present document.

Responses to Reviewer 1's Comments

"General comment"

Response. We thank the reviewer for his/her positive assessment and feedback.
Test equation:

$$\sup[0,1) = 1 \tag{R1}$$

R1.1 *"Comment 1."*

Response. Test citations from the paper: [1]. Test citations that create new bibliographic entries in this letter: [R2, R3].

R1.2 *"Comment 2."*

Response. Response here.

Responses to Reviewer 2's Comments

"General comment"

Response. We thank the reviewer for his/her positive assessment and feedback.

R2.1 *"Comment 1."*

Response. Response here.

R2.2 *"Comment 2."*

Response. Response here.

References

[R1] S. M. Kay, *Fundamentals of Statistical Signal Processing, Vol. II: Detection Theory*, Prentice-Hall, 1998.

[R2] J. Wilson, N. Patwari, and O. G. Vasquez, "Regularization methods for radio tomographic imaging," in *Virginia Tech Symp. Wireless Personal Commun.*, Blacksburg, VA, Jun. 2009.

[R3] J. Wilson and N. Patwari, "Radio tomographic imaging with wireless networks," *IEEE Trans. Mobile Comput.*, vol. 9, no. 5, pp. 621–632, 2010.