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Corrigendum: The behavior of partially coherent twisted space-time beams in atmospheric turbulence

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KEYWORDS

atmospheric turbulence, coherence, random media, random fields, space-time coupling, spatiotemporal coupling, statistical optics

A Corrigendum on The behavior of partially coherent twisted space-time beams in atmospheric turbulence

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In the published article, there was an error in [Figure 3](#) as published. The images displayed in [Figure 3](#) were incorrect. The corrected [Figure 3](#) and its caption Ensemble-averaged irradiance $\langle I(x, 0, z, t) \rangle$ turbulence results: (A) theory $N_{F_x} = \infty$, (B) theory $N_{F_x} = 10$, (C) theory $N_{F_x} = 5$, (D) theory $N_{F_x} = 1$, (E) simulation $N_{F_x} = \infty$, (F) simulation $N_{F_x} = 10$, (G) simulation $N_{F_x} = 5$, and (H) simulation $N_{F_x} = 1$ appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

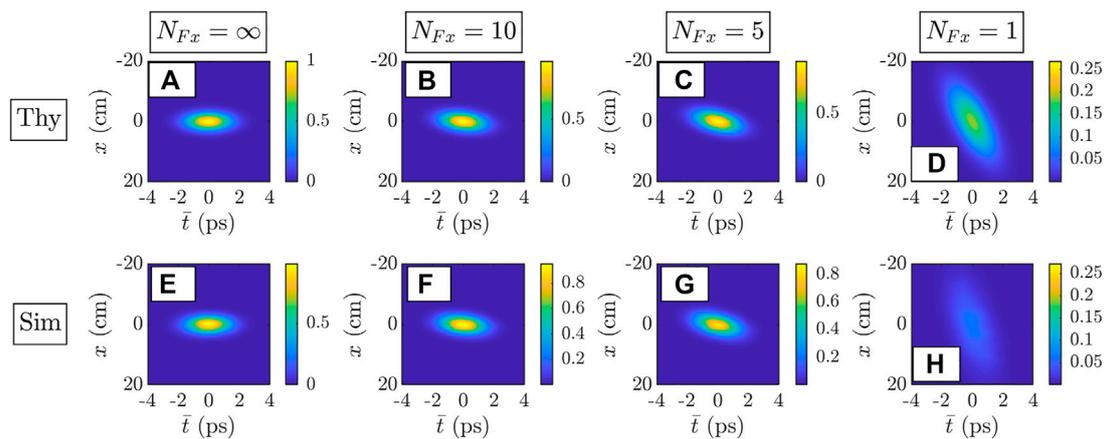


FIGURE 3

Ensemble-averaged irradiance $\langle I(x, 0, z, t) \rangle$ turbulence results: (A) theory $N_{Fx} = \infty$, (B) theory $N_{Fx} = 10$, (C) theory $N_{Fx} = 5$, (D) theory $N_{Fx} = 1$, (E) simulation $N_{Fx} = \infty$, (F) simulation $N_{Fx} = 10$, (G) simulation $N_{Fx} = 5$, and (H) simulation $N_{Fx} = 1$.

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