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This paper was published online on 31 March 2016 with the images of Figs. 13 and 14 transposed. The figures have been corrected as of 7 July 2016. The figures are incorrect in the printed version of the journal; therefore, for the benefit of the print readership, the figures and their captions are repicated below.

FIG. 13. Two-way compensation on phase noise in the case of asymmetrical apertures ($D_{1E} = 0.15$ m, $D_{1S} = 0.40$ m) without point ahead and with tip-tilt correction. Comparison between downlink (solid red line) and uplink (dashed black line) phase noise. Downlink corresponds to label (b) in Table I. Uplink mean heterodyne efficiency $\langle m \rangle = 0.79$ and its relative fluctuation $\sigma_m^2 / \langle m \rangle^2 = 0.03$. The two-way phase noise difference [green (light gray line)] has zero mean with a variance of 0.27 rad^2 .

FIG. 14. Two-way compensation on phase noise in the case of asymmetrical apertures ($D_{1E} = 0.15$ m, $D_{1S} = 0.40$ m) with point ahead and with tip-tilt correction. Comparison between downlink (solid red line) and uplink (dashed black line) phase noise that corresponds to labels (b) and (e) in Table I, respectively. The two-way phase noise difference [green (light gray line)] has zero mean with a variance of 1.0 rad^2 .