ERRATUM

Erratum to: VCSEL-based calibration-free carbon monoxide sensor at 2.3 μm with in-line reference cell

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There was a mistake in preparing the Allan plot (Fig. 9), which is replaced by the following plot.

The optimum integration time τ_{opt} , where the Allan standard deviation curve is minimum, is approximately 300 s. The Allan standard deviation in this case is 170 ppb.

Fig. 1 The measured Allan standard deviation σ_{allan} as a function of the averaging time τ (*solid line*). It consists of two components: τ^{-1} and τ^1 (*dashed lines*), which indicate the existence of the white noise and Brownian noise ($1/f^2$ noise), respectively

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