

Erratum to “4-dB Quadrature Squeezing With Fiber-Coupled PPLN Ridge Waveguide Module”

Naoto Takanashi¹, Takahiro Kashiwazaki¹, Takushi Kazama¹, Koji Enbutsu¹, Ryoichi Kasahara¹,
Takeshi Umeki¹, *Member, IEEE*, and Akira Furusawa¹

In the above article [1], there is a typographical error in the horizontal-axis label of Fig. 3. The figure should be replaced by the following figure.

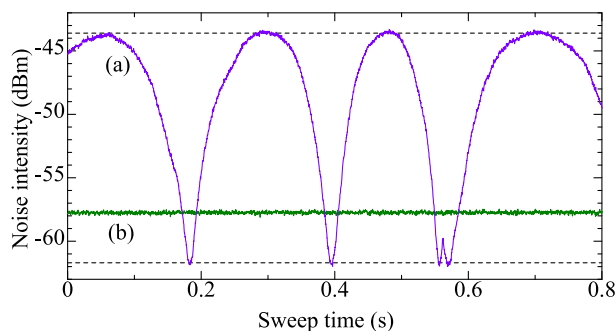


Fig. 3. Raw data of noise power as a function of the phase of the LO beam (scanned by a 1-Hz triangle wave). The symmetric structure around 0.56 s is due to the reversal of the direction of scanning by the triangular wave. The intensity of an incident pump beam is 330 mW. Center frequency is set to 10 MHz. Resolution bandwidth is set to 3 MHz and video bandwidth is set to 510 Hz. (a) Noise of a squeezed vacuum. (b) Shot noise. Squeezed and anti-squeezed noise levels are indicated by dotted lines.

REFERENCES

- [1] N. Takanashi *et al.*, “4-dB quadrature squeezing with fiber-coupled PPLN ridge waveguide module,” *IEEE J. Quantum Electron.*, vol. 56, no. 3, Jun. 2020 Art. no. 6000100.

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Naoto Takanashi and Akira Furusawa are with the Department of Applied Physics, School of Engineering, The University of Tokyo, Tokyo 113-8656, Japan (e-mail: akiraf@ap.t.u-tokyo.ac.jp).

Takahiro Kashiwazaki, Takushi Kazama, Koji Enbutsu, Ryoichi Kasahara, and Takeshi Umeki are with the NTT Device Technology Laboratories, NTT Corporation, Atsugi 243-0198, Japan.

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