

Comments and Corrections

Correction to “Semi-Linear All-Polarization-Maintaining Yb-Doped Fiber Laser Oscillator Manifesting Dual Operation Regime at Net Anomalous Dispersion”

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Abstract—This correction concerns an error in Fig. 3(a) of the original publication [*J. Lightw. Technol.*, vol. 42, no. 1, pp. 386–393, 2024] caused by incorrect values of the vertical axis in the logarithmic scale. The correction does not influence the conclusions of the original article, nor does it impact any parameter of the laser oscillator.

presented in the vertical axis by a factor of 1/2. Please find the graph with the correct intensity values below.

The values of the “10 dB spectral bandwidth” are correct. The spotted error does not affect the findings of this article, nor does it change any parameters of the reported laser oscillator.

I. INTRODUCTION

IN THE referenced article [1], the values of the y-axis of the optical spectrum in the logarithmic scale were mistakenly calculated. The correct intensity values can be obtained by multiplying the values

REFERENCE

- [1] M. Pielach, A. Jamrozik, K. Krupa, and Y. Stepanenko, “Semi-linear all-polarization-maintaining Yb-doped fiber laser oscillator manifesting dual operation regime at net anomalous dispersion,” *J. Lightw. Technol.*, vol. 42, no. 1, pp. 386–393, Jan. 2024.

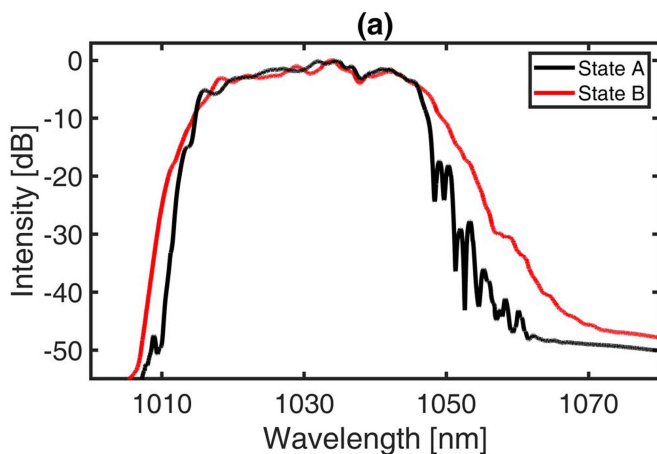


Fig. 3(a). Corrected version of Fig. 3(a). Comparison of the characteristics of the oscillator for state A at the pumping power of 460 mW (black curves) to state B at the pumping power of 280 mW (red curves). (a) Optical output spectra in logarithmic scale, proving the different nature of spectral broadening between the two states.

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