

Corrections to “Enhancement of the Modulation Dynamics of an Optically Injection-Locked Semiconductor Laser Using Gain Lever”

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In the above paper [1] there are errors in Fig. 5. The figure does not show the full locking region of the laser. While the values of the modulation bandwidth shown in the maps are correct, the boundary of the top gray (unlocked) region was underestimated and hides part of the true locking range. In the figure here, the top boundary of the locking region was verified both analytically and by numerically solving the studied rate equations system.

REFERENCES

- [1] J.-M. Sarraute, K. Schires, S. LaRochelle, and F. Grillot, “Enhancement of the modulation dynamics of an optically injection-locked semiconductor laser using gain lever,” *IEEE J. Sel. Topics Quantum Electron.*, vol. 21, no. 6, art. no. 1801408, Nov./Dec. 2015.

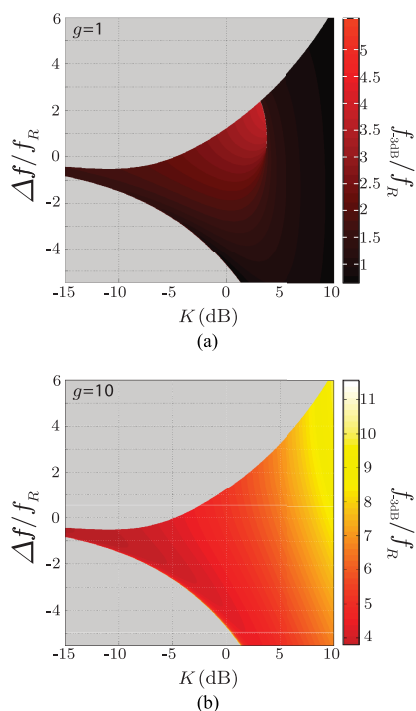


Fig. 5.

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