

## University of Groningen

**Publisher's Note: ``Phase locking of a 3.4 THz third-order distributed feedback quantum cascade laser using a room-temperature superlattice harmonic mixer" [Appl. Phys. Lett. 103, 051115 (2013)]**

Hayton, D. J.; Khudchenko, A.; Pavelyev, D. G.; Hovenier, J. N.; Baryshev, A.; Gao, J. R.; Kao, T. Y.; Hu, Q.; Reno, J. L.; Vaks, V.

*Published in:*  
Applied Physics Letters

*DOI:*  
[10.1063/1.4819755](https://doi.org/10.1063/1.4819755)

**IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.**

*Document Version*  
Publisher's PDF, also known as Version of record

*Publication date:*  
2013

[Link to publication in University of Groningen/UMCG research database](#)

*Citation for published version (APA):*

Hayton, D. J., Khudchenko, A., Pavelyev, D. G., Hovenier, J. N., Baryshev, A., Gao, J. R., ... Vaks, V. (2013). Publisher's Note: ``Phase locking of a 3.4 THz third-order distributed feedback quantum cascade laser using a room-temperature superlattice harmonic mixer" [Appl. Phys. Lett. 103, 051115 (2013)]. Applied Physics Letters, 103(10), [109903]. <https://doi.org/10.1063/1.4819755>

### Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

### Take-down policy

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

*Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.*

**Publisher's Note: "Phase locking of a 3.4 THz third-order distributed feedback quantum cascade laser using a room-temperature superlattice harmonic mixer" [Appl. Phys. Lett. 103, 051115 (2013)]**

D. J. Hayton, A. Khudchenko, D. G. Pavelyev, J. N. Hovenier, A. Baryshev, J. R. Gao, T. Y. Kao, Q. Hu, J. L. Reno, and V. Vaks

Citation: [Appl. Phys. Lett.](#) **103**, 109903 (2013); doi: 10.1063/1.4819755

View online: <https://doi.org/10.1063/1.4819755>

View Table of Contents: <http://aip.scitation.org/toc/apl/103/10>

Published by the [American Institute of Physics](#)

---

**Articles you may be interested in**

[Phase locking of a 3.4 THz third-order distributed feedback quantum cascade laser using a room-temperature superlattice harmonic mixer](#)

[Applied Physics Letters](#) **103**, 051115 (2013); 10.1063/1.4817319

---

**Scilight**

Sharp, quick summaries **illuminating**  
the latest physics research

Sign up for **FREE!**

**AIP**  
Publishing

## **Publisher's Note: "Phase locking of a 3.4 THz third-order distributed feedback quantum cascade laser using a room-temperature superlattice harmonic mixer" [Appl. Phys. Lett. 103, 051115 (2013)]**

D. J. Hayton,<sup>1,a)</sup> A. Khudchenko,<sup>1</sup> D. G. Pavelyev,<sup>2</sup> J. N. Hovenier,<sup>3</sup> A. Baryshev,<sup>1</sup>

J. R. Gao,<sup>1,3,b)</sup> T. Y. Kao,<sup>4</sup> Q. Hu,<sup>4</sup> J. L. Reno,<sup>5</sup> and V. Vaks<sup>6</sup>

<sup>1</sup>*SRON Netherlands Institute for Space Research, 9474 AD, Groningen, The Netherlands*

<sup>2</sup>*Lobachevskii State University of Nizhny Novgorod, Nizhny Novgorod 603950, Russia*

<sup>3</sup>*Kavli Institute of Nanoscience, Delft University of Technology, Lorentzweg 1, 2628 C.J Delft, The Netherlands*

<sup>4</sup>*Research Laboratory of Electronics, Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology (MIT), Cambridge, Massachusetts 02139, USA*

<sup>5</sup>*CINT, Sandia National Laboratories, Albuquerque, New Mexico 87185-0601, USA*

<sup>6</sup>*Institute for Physics of Microstructures, Russian Academy of Sciences, Nizhny Novgorod 603950, Russia*

(Received 15 August 2013; published online 6 September 2013)

[<http://dx.doi.org/10.1063/1.4819755>]

This article was originally published online on 1 August 2013 with an error in the surname of coauthor A. Khudchenko. The authors' names appear correctly above. All online versions of the article were corrected on 13 August 2013.

---

<sup>a)</sup>Author to whom correspondence should be addressed. Electronic mail: [d.j.hayton@sron.nl](mailto:d.j.hayton@sron.nl)

<sup>b)</sup>Electronic mail: [j.r.gao@tudelft.nl](mailto:j.r.gao@tudelft.nl)