

Correction to “A 4.4-GHz 193.2-dB FoM 8-Shaped-Inductor-Based LC-VCO Using Orthogonal-Coupled Triple-Coil Transformer”

Yaqian Sun^{id}, Wei Deng^{id}, Haikun Jia^{id}, Zhihua Wang^{id}, and Baoyong Chi^{id}

IN THE above paper [1], a mistake was made during printing and Fig. 11 was repeated with Fig. 8. The correct Fig. 11 is shown below.

IEEE regrets the errors.

REFERENCE

- [1] Y. Sun, W. Deng, H. Jia, Z. Wang, and B. Chi, “A 4.4-GHz 193.2-dB FoM 8-shaped-inductor based LC-VCO using orthogonal-coupled triple-coil transformer,” *IEEE Trans. Circuits Syst. II, Exp. Briefs*, vol. 69, no. 10, pp. 4028–4032, Oct. 2022, doi: [10.1109/TCSII.2022.3186304](https://doi.org/10.1109/TCSII.2022.3186304).

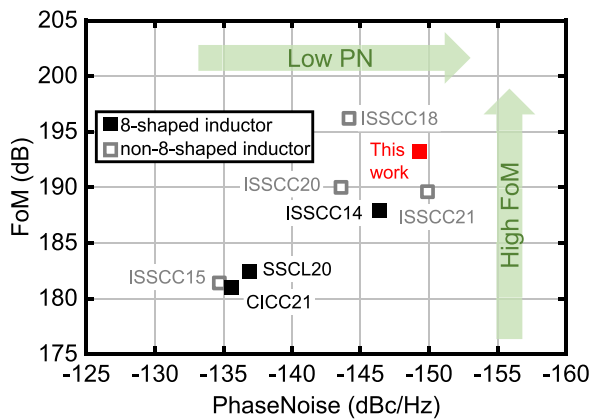


Fig. 11. Comparison of the 10MHz offset phase noise normalized to 4.4 GHz and FoM with prior arts.

Manuscript received 10 May 2023; accepted 10 May 2023. Date of current version 22 May 2024. This work was supported in part by the National Natural Science Foundation of China under Grant 62131013; in part by the Shenzhen Science and Technology Program under Grant JCYJ20200109113601723 and Grant JCYJ20210324115610028; in part by the Tsinghua–Samsung Joint Research Project; and in part by the Beijing Innovation Center for Future Chips (ICFC), Tsinghua University. This brief was recommended by Associate Editor Y. Chen. (Corresponding author: Wei Deng.)

Yaqian Sun, Haikun Jia, and Baoyong Chi are with the School of Integrated Circuits, BNRist, Tsinghua University, Beijing 100084, China.

Wei Deng and Zhihua Wang are with the School of Integrated Circuits, BNRist, Tsinghua University, Beijing 100084, China, and also with the Research Institute of Tsinghua University in Shenzhen, Shenzhen 518057, China (e-mail: wdeng@tsinghua.edu.cn).

Color versions of one or more figures in this article are available at <https://doi.org/10.1109/TCSII.2023.3275689>.

Digital Object Identifier 10.1109/TCSII.2023.3275689