

Integrated VCO performance survey

This performance survey for integrated VCOs includes data from conference and journal publications from 1992 to 2019.

The emphasis is on CMOS and SiGe implementations.

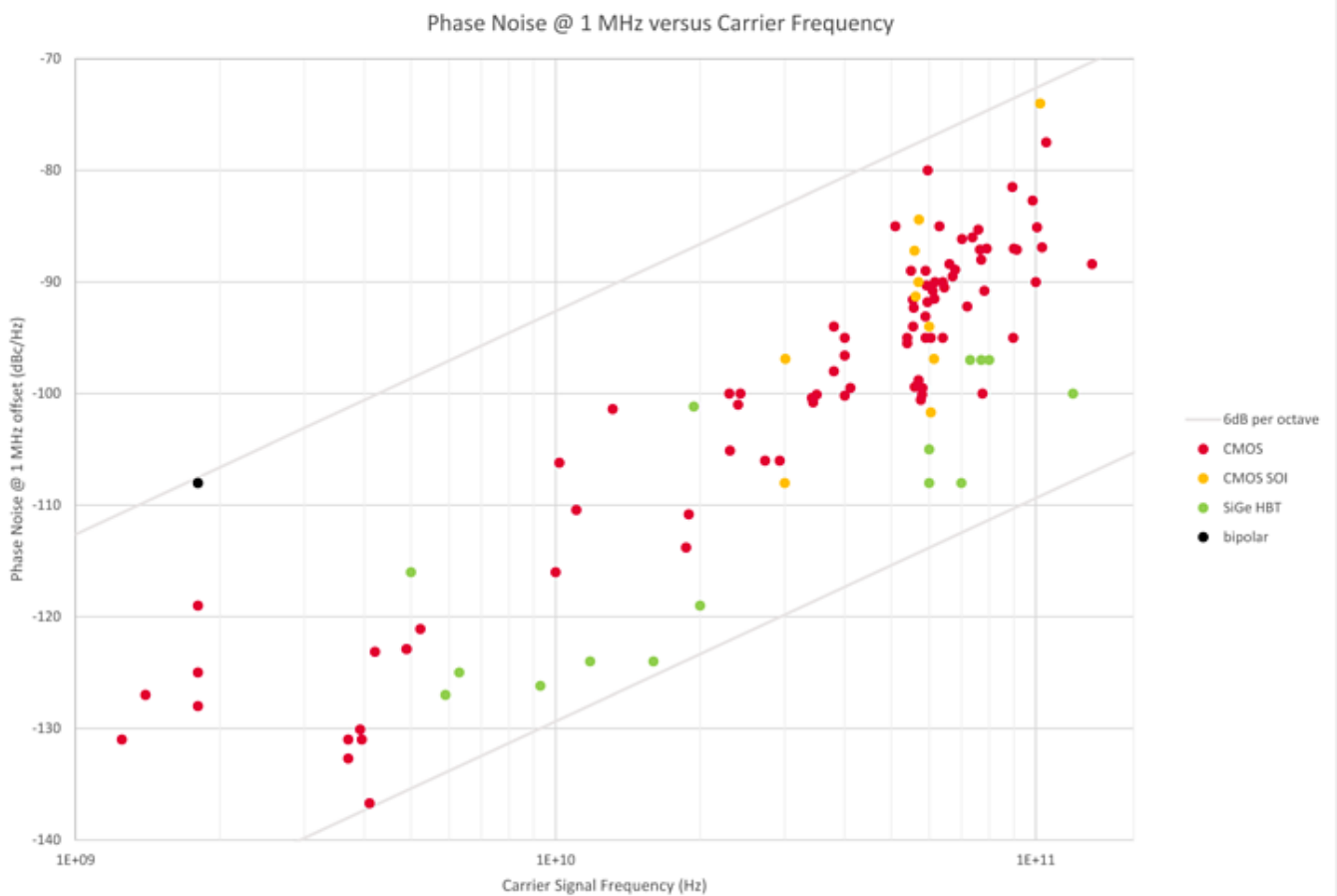
The survey is originated in the dissertation “Wideband Low Phase Noise 60 GHz Push-Push Oscillators in Advanced CMOS Technologies for FMCW Radar Applications”.

If you have any suggestions for completion, please feel free to contact (<mailto:VCOperformanceSurvey@gmail.com>).

Please cite as:

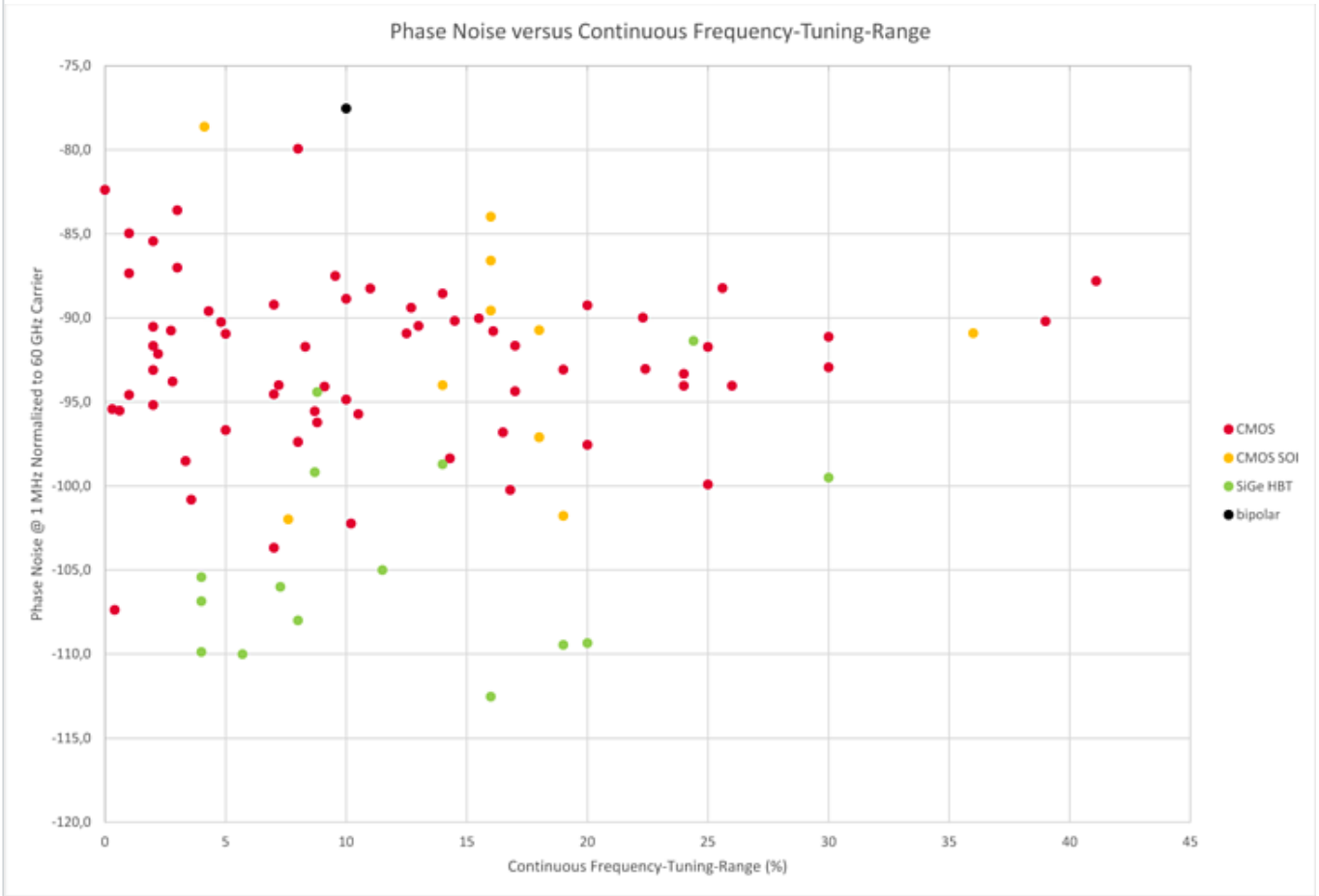
J. Rimmelpacher, “Integrated VCO Performance Survey” [Online].

> http://www.elektronik.ovgu.de/Rimmelpacher_VCO (http://www.elektronik.ovgu.de/Rimmelpacher_VCO)



> (Click to enlarge)

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› Complete data set in Excel

(https://www.elektronik.ovgu.de/elektronik_media/Forschung/Integrated+VCO+performance+survey/VCO_Performance_Survey-download-1.xlsx)