

Sample Manuscript for the ISSCC 2017

[Placeholder for Author List]

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The ISSCC decided to switch to a double-blind review system for 2017, since this approach has emerged as the best known practice for highly competitive publication venues. In a single-blind review, the identities of the reviewers are withheld and not revealed to the authors. In a double-blind process, the identities of the authors are also withheld and not revealed to the reviewers. The double-blind process is expected to eliminate any bias (positive or negative) that the reviewers may have due to their personal knowledge of the authors or their affiliations. The interested author is referred to [1] for a discussion on the merits of a double-blind review.

For the double-blind review process to be effective, the authors must refrain from including any information in their submissions that may reveal their identities. This sample manuscript describes how to format a manuscript in compliance with the double-blind review process.

When discussing to your own previous work using a reference, you need to refrain from referring to the paper as “our previous work” or “we showed previously”. Simply refer to your own previous work as it would be done by someone else. For example, it is acceptable to write “Previous work [2] shows...” When referring to your own submitted work, which you must cite in your manuscript, you need to withheld the author names in the references. For an example of this, see the entry for [3] in the reference section. Please do not refer to patents in your submission. You can add references to patents back once the paper is accepted.

Figs. 1-3 shows examples of figures that are not acceptable for the double-blind review process. Fig.1 reveals the author affiliation through the chip label. Fig. 2 reveals the author names and affiliations through labels on the printed circuit board. Fig. 3 reveals the author’s affiliation and first name through logos on the

Commented [1]: Title length must not exceed two lines.

In accordance with the rules for double-blind review, do not include author names and affiliations. Include only placeholders as shown.

Commented [2]: Single-column text, double spaced, 12pt Aral Narrow font

Max. 7500 characters, including spaces and 3-6 references, but excluding title, author, affiliation and acknowledgement placeholders.

Manuscript text limited to 4 pages total.

die photo. Any such labels and logos must be properly blocked for the review process and shown in the example of Fig. 4. You can unblock the logos once the paper is accepted.

We strongly encourage you to include a comparison table as one of the figures (see Fig. 5 for an example). Tables count, and are labeled, as figures. In such a comparison table, you may cite your own work as already discussed above. The citation/discussion must be worded as it was done by someone else.

Fig. 6 shows an example of figure that is much too busy and will be nearly unreadable in the printed digest. Keep in mind that up to six figures will be placed on a single digest page, requiring that each illustration will be shrunk to fit within about 3.6 inches x 3.6 inches. Fig. 7 shows what Fig. 6 would look like after sizing it to fit the digest.

Fig. 7 is the last figure of the main manuscript. Figs. 1-6 will be printed in the digest. Fig. 7 will be included only in the electronic version of your paper (DVD, IEEEExplore, etc.). You may include up to three supplementary figures as shown. You must refer to the first seven figures in the manuscript text, but you should NOT refer to the supplementary figures. These figures are stand-alone and can be explained using an extended caption (up to four sentences) as exemplified below.

In addition to the manuscript text file and the figure file, you must also submit an abstract on the submission website (max. 500 characters including spaces). Make sure that the abstract also complies with the guidelines explained above; i.e., be sure that the wording does not establish a direct link to some of your (known) prior work.

As part of your submission, you must also disclose all material that falls under the pre-publication category, as identified in the call for papers. Such material includes for example data sheets and related work that is presently under review. These supplements do not need to be anonymized. The program committee will evaluate these documents and perform a final pre-publication check only after your paper has been selected. In case of a violation of the pre-publication rules, the submission may be withdrawn from the

acceptance list. In addition to the final (manual) pre-publication check, all submissions will be subjected to an initial software-based plagiarism check.

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[Placeholder for Acknowledgements]

Commented [3]: Do not include any acknowledgements or funding information. This info can be added once the paper is accepted.

References:

Commented [4]: Include 3-6 references in IEEE format.

[1] Richard Snodgrass, "Single- Versus Double-Blind Reviewing: An Analysis of the Literature," SIGMOD Record, Vol. 35, No. 3, Sep. 2006. Online. Available:

<http://www.cs.utexas.edu/users/mckinley/notes/snodgrass-sigmod-2006.pdf>.

[2] C.E. Shannon, "A Mathematical Theory of Communication," Bell System Technical Journal, Vol. 27, No. pp. 379–423, July 1948.

[3] Names withheld in accordance with the double-blind review process, "A novel algorithm for off-chip offset cancellation of limiting amplifiers," submitted to ISCAS 2016.

Commented [5]: There is still space here, but the 7500 character limit has been reached.

[Figure section -- to be submitted as a separate PDF file]

Commented [6]: Maximum 10 pages.

7 Figures

3 Supplementary figures (optional)

One figure including caption per page.

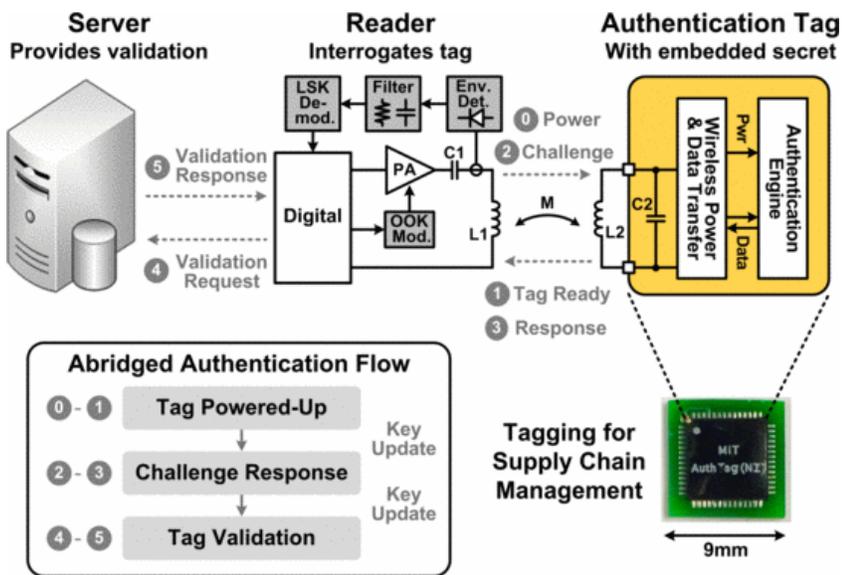


Fig. 1: An example of an unacceptable figure (it reveals author information).

Commented [7]: The captions of the 7 main figures must be concise to fit the digest format. Limit to one or two short sentences.

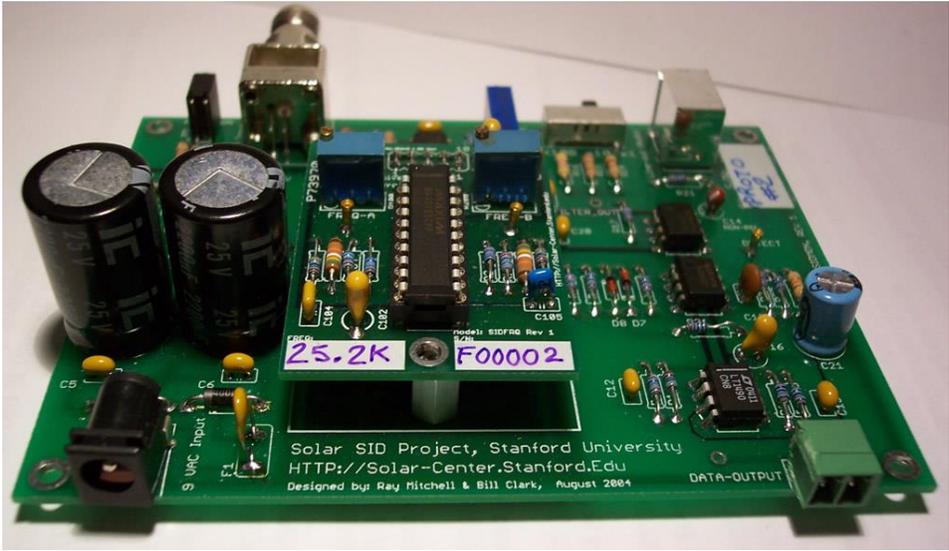


Fig. 2: An example of an unacceptable figure (it reveals author information).

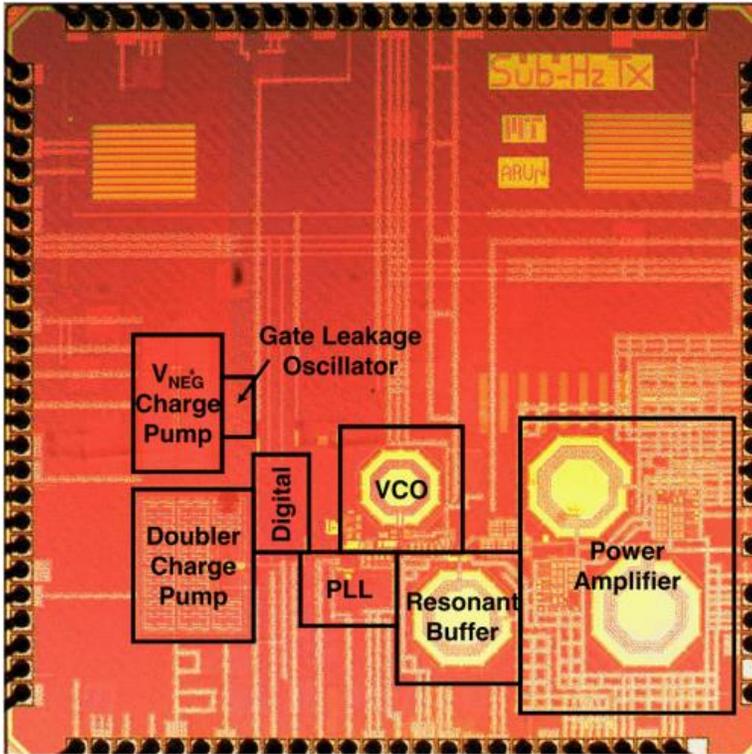


Fig. 3: An example of an unacceptable figure (it reveals author information).

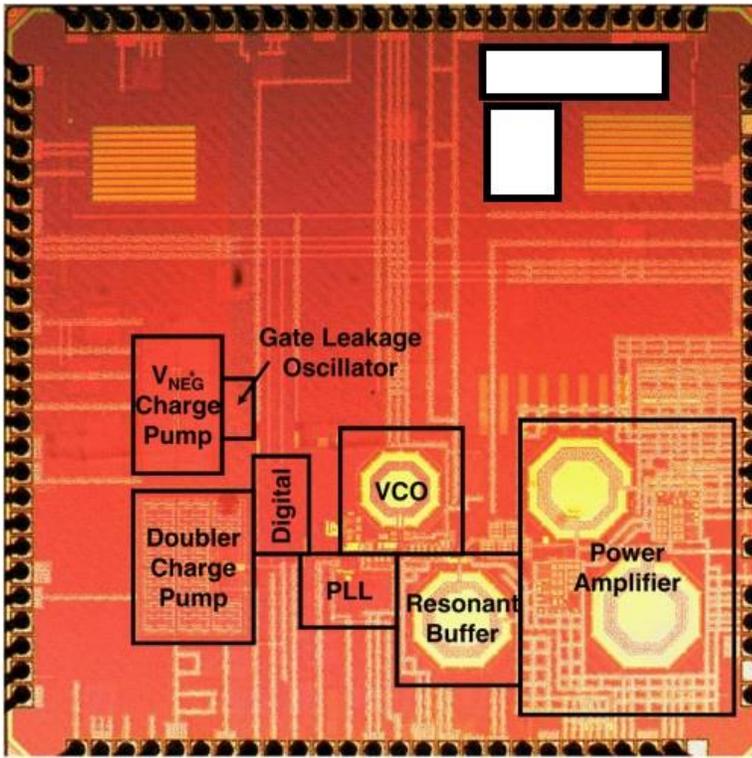


Fig. 4: Example of a properly modified die photo with blocked logos. The logos can be un-blocked once the paper is accepted.

	This work	[5]	[4]	[3]	[2]	[1]
Process	0.18 μm	0.18 μm	0.18 μm	65nm	65nm	0.18 μm
VDD (V)	0.2/0.8	0.45	1.0	1.0	1.0	1.8
Power (μW)	0.79	0.73	0.27	2.8	1.8	1.62
Gain (dB)	57.8	52.0	59.2	52.1	40	80
Bandwidth (Hz)	670	10k	500	8.2k	700	100
CMRR (dB)	85	73	89	>90	134	-
PSRR (dB)	$PSRR_L$: 80 $PSRR_H$: 74	80	92	78	120	-
$V_{NI,RMS}$ (μV)*	0.94	3.2	1.54	4.13	-	0.90
V_{NI} (nV/ $\sqrt{\text{Hz}}$)	36	29	-	-	60	90
Noise corner (Hz) \dagger	0.5	100	10	3k	<0.1	<0.1
PEF/NEF	1.6/2.1	1.12/1.57	1.9/1.38	8.58/2.93	10.9/3.3	19.5/3.29
Blocks under comparison	LNIA, PGA, AA filt.	LNIA, BPF, VGA	PG-LNIA, AA filt.	LNIA, PGA	LNIA	LNIA, PGA, AA filt.

* Input noise is integrated over quoted bandwidth.

\dagger The frequency above which the input noise density is approximately constant.

Fig. 5. Performance summary and comparison to prior works.

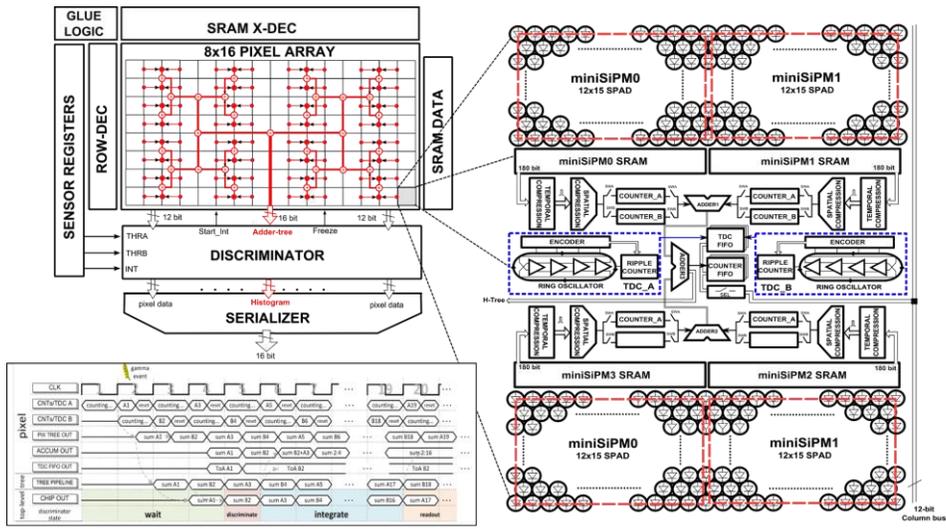


Fig. 6. Example of a figure that is much too crowded.

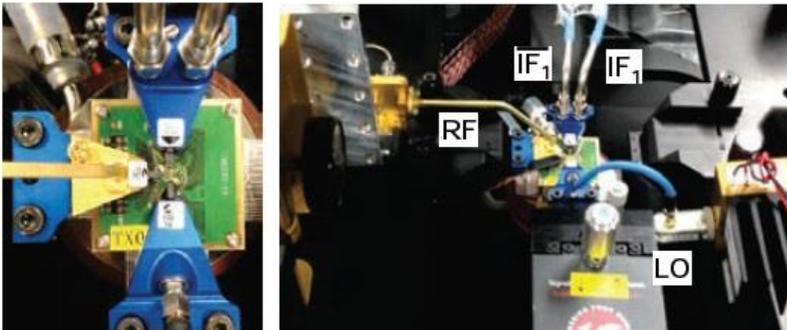
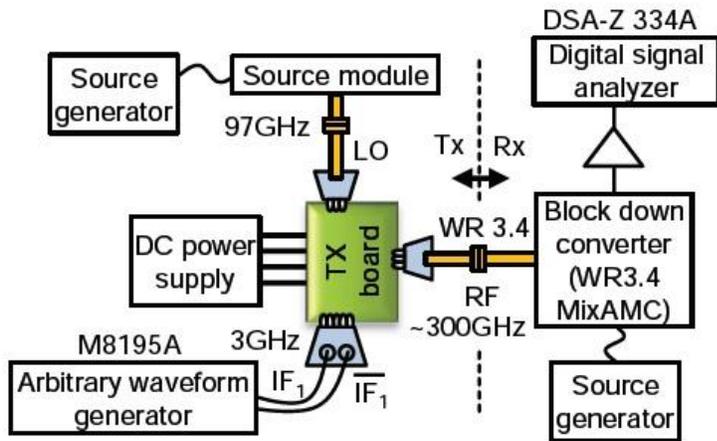


Fig. S1. You are strongly encouraged to include a figure that describes your measurement/evaluation setup (example by Katayama et al., ISSCC 2016 demo session). This will add to the credibility of your measured results and will prevent the program committee from speculating about how your outstanding results were measured.

Commented [8]: Use up to 4 sentences in the captions of your supplementary figures.

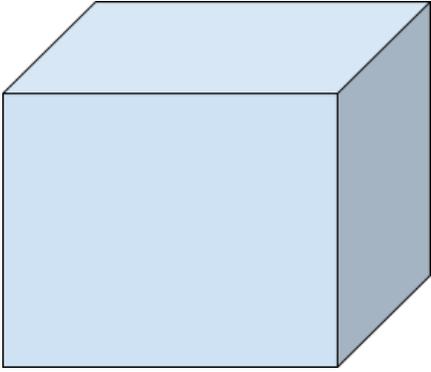


Fig. S2. Some other supplementary figure.

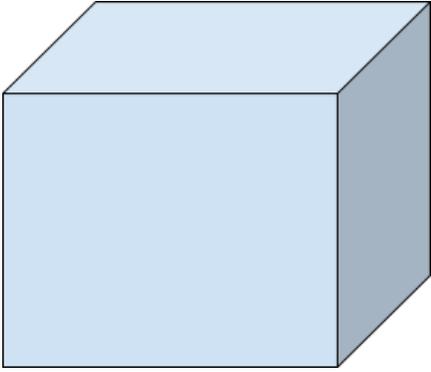


Fig. S3. Some other supplementary figure.