

**Re: AFRICON 2013 final draft**

Bassoo, Vandana <[vbassoo@umail.utm.ac.mu](mailto:vbassoo@umail.utm.ac.mu)>

Mon 1/07/2013 1:50 AM

To: Sirmayanti Sirmayanti <[sirmayanti.sirmayanti@live.vu.edu.au](mailto:sirmayanti.sirmayanti@live.vu.edu.au)>

Cc: mike.faulkner@vu.edu.au <[mike.faulkner@vu.edu.au](mailto:mike.faulkner@vu.edu.au)>

Dear Sirma,

I have uploaded the final copy of the paper.

Kind regards,  
Vandana

On Thu, Jun 27, 2013 at 6:30 AM, Sirmayanti Sirmayanti <[sirmayanti.sirmayanti@live.vu.edu.au](mailto:sirmayanti.sirmayanti@live.vu.edu.au)> wrote:

Hi Vandana,

Please see the attachment of the final paper. There are some changes with their variable name on the figures. I am waiting your comment, after that I will upload it to the easychair web.

Anyway, do you have the account detail to access the EasyChair web (when you upload the paper) OR I need to sign new account. Please let me know.

Cheers,  
Sirma

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**From:** Bassoo, Vandana [[vbassoo@umail.utm.ac.mu](mailto:vbassoo@umail.utm.ac.mu)]

**Sent:** 31 May 2013 01:50

**To:** [sirmayanti.sirmayanti@live.vu.edu.au](mailto:sirmayanti.sirmayanti@live.vu.edu.au)

**Cc:** Mike Faulkner

**Subject:** Fwd: AFRICON 2013 notification for paper 480

Dear Sirma,

I hope you received this email. I don't think there are any corrections to be done. Please read the paper carefully again. Follow the procedures listed below and upload the paper.

Thanks.  
Vandana

----- Forwarded message -----

From: **AFRICON 2013** <[africon2013@easychair.org](mailto:africon2013@easychair.org)>

Date: Fri, May 24, 2013 at 9:12 PM

Subject: AFRICON 2013 notification for paper 480

To: Vandana Bassoo <[vbassoo@africon2013.org](mailto:vbassoo@africon2013.org)>

Dear Vandana,

We are delighted to inform you that your paper entitled "Joint Odd-Even Quantisation in Cartesian

Delta-Sigma Upconverters" has been accepted for publication at the IEEE AFRICON 2013 conference. Reviews and comments on your paper are appended to this email.

We hope that the reviewer comments will be helpful in finalising your camera-ready manuscript by latest June 30th, 2013. Kindly note that it is mandatory to take into consideration all the comments and then upload the camera-ready version of your paper. Failure to do so may entail the non-publication of your paper.

You are also required to download the IEEE Copyright form from the following link:

<http://www.ieee.org/documents/ieeecopyrightform.pdf>

Instructions to Authors: please:

1. Edit your paper in the light of reviewer comments.
2. Ensure the final version of your paper is formatted according to instructions found at <http://africon2013.org/author-guidelines/>
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7. To upload the paper and the signed IEEE Copyright form, once in EasyChair, click on "My submissions" to open your submission, then click on "Submit a new version", and upload both documents.

We look forward to receiving your final version, and to seeing you in Mauritius in September 2013.

Congratulations once again.

Sincerely,  
IEEE Africon 2013  
Technical Programme Committee

----- REVIEW 1 -----

PAPER: 480

TITLE: Joint Odd-Even Quantisation in Cartesian Delta-Sigma Upconverters

AUTHORS: Sirmayanti Sirmayanti, Vandana Bassoo and Mike Faulkner

OVERALL EVALUATION: 2 (accept)

REVIEWER'S CONFIDENCE: 4 (high)

----- REVIEW -----

The paper deals with polar quantization in Sigma/Delta systems that can be used to generate PWM/PPM signals suitable for radio frequency transmission. Several low complexity methods are described and compared as well.

Of what is not so clear is the overall OFDM system model? For example, in the future, from a practical point of view, it would be nice to consider joint quantization effects of high peak-to-average power ratio signals, quantization in the IFFT modules etc. as well.

Also please add an OFDM system model diagram to clearly illustrate at which point the considered

input signals are taken out.

In order to understand the EVM effects, if possible please add an error performance result at the receiver end (for some OFDM channel model - AWGN or frequency selective multipath channel)

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