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1 pesan

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5 Juni 2022 21.40

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Dear Dr. Teddy Purnamirza:

This is to inform you that we have properly received the submission of the paper:

Title: MULTIBEAM ONE-THIRD RADIAL LINE SLOT ARRAY (RLSA) ANTENNAS

by

Teddy Purnamirza, Rafiq Abdillah, Mulyono, Sutoyo, Rika Susanti, Muhammad I. Ibrahim, Depriwana Rahmi

The key assigned to your paper is: 22060212.

Please refer to this key in all correspondence referred to the above paper.

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Last name:Purnamirza password :XZJ3632V

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Professor Hongsheng Chen Deputy Editor

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## PIER Journals Revision Request: 22060212.

3 pesan

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15 Juli 2022 11.11

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Dear Dr. Teddy Purnamirza:

Your article Key: 22060212

Title: MULTIBEAM ONE-THIRD RADIAL LINE SLOT ARRAY (RLSA) ANTENNAS

may be accepted for publication when we receive your revised version. However, this is not an acceptance notice, the paper may still be rejected. A final decision of acceptance or rejection will be made after receiving and evaluating your revised version together with additional new review inputs.

#### Please go to

http://www.jpier.org/pier/on\_line/login.php?userid=rUWapUIbL3kQnTluoac2MJ1hsRgAlmZ2ZmWWsUcbMzqhMKR%3D, take into account Reviewers' comments and suggestions, and fill in the checklist form in the "To Do" list.

To expedite the process, the following files are required in this revision stage:

- 1) The point-by-point answers to the reviewer comments in a separate file.
- 2) A revised version with clear revision marks.

Please kindly mark revisions in different color or indicate the page and line numbers where the revisions should be made. Revision marks will expedite the checking process by the editors or reviewers.

3) Please DO upload the source files (TEX with EPS or PDF figures, or DOCX files) of the whole revised article to expedite the typeset process.

\_\_\_\_\_

Usually, you are required to submit the revised version within 3-7 days. However, we hope you can have reasonable time to improve the manuscript better. If you need more time, we suggest you inform us in advance. Or, if we do not receive your response within 1 month, your paper may be withdrawn from our file.

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Reviewer 1's Comments:

- 1. paper is not organized properly
- 2. Detailed design of the proposed structure need to be explained
- 3. mathematical modeling of the design need to presented
- 4. results should be explained in detail
- 5. the reduction in gain in the case of double beam antenna needs to be presented analytically
- 6. English language to be improved

#### Reviewer 2's Comments:

The topic and dual-band result of this paper are practical with application. The explanations of the design ideas and the relation with the current distributions are proper. The dual-band results are verified through measurement on the fabrication. The authors need to do more work on reviewing current research situation of similar technology for comparison. The writing needs to be polished and well organized, especially in Abstract and Conclusion, the authors need to state the applications and the advantages of the proposed antenna design instead of explaining design details only.

This paper needs revision, specially in English writing, to be considered for acceptance, also concerning the following points.

- 1. Add authors name below the paper title.
- 2. Add page numbers
- 3. Figure 3, remove "Perimeter =2\pi r.h"
- 4. Figure 7, putting hands near antennas during the measurement will influence the measured results electromagnetically. You can use other ways or methods to support antennas during the measurement. It is suggested that you retake the pictures of the measurement setup without showing hands near the antennas and you may recheck the measured results also
- 5. Figure 8 and 9. Combine the two curves into one figure for easy comparison.
- 6. Figure 10. Add grid.
- 7. Figure 11 to 14, the radiation patterns should be drawn in standard way: set the max value as zero with range between 0 and -40 dB.

Thank you for your contribution.

With our best regards,

--

Professor Hongsheng Chen Deputy Editor

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## Teddy Purnamirza <tptambusai@uin-suska.ac.id>

16 Juli 2022 07.33

Kepada: work@jpier.org

Dear Professor Hongsheng Chen (Deputy Editor)

Thank you for your information about the status of our paper. Regarding to the revision, we'd like to ask about two weeks to finish the revision.

Thank you very much and best regards

Teddy Purnamirza

[Kutipan teks disembunyikan]

Balas Ke: PIER Editorial and Production Board <work@jpier.org> Kepada: Teddy Purnamirza <tptambusai@uin-suska.ac.id>

Cc: jpier <jpier@emwave.cn>

Dear Dr. Teddy Purnamirza:

No problem, we will wait for your revision as you informed. Once the revisions is ready, please kindly online submit the revision files as early as possible.

Thank you and with our best regards,

--

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# PIER: Confirmation of checklist for revision of the paper 22060212.

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Dear Dr. Teddy Purnamirza:

This email is to confirm that you have submitted the checklist for revision of your article:

Key: 22060212

Title: MULTIBEAM ONE-THIRD RADIAL LINE SLOT ARRAY (RLSA) ANTENNAS

Author(s): T. Purnamirza, R. Abdillah, Mulyono, Sutoyo, R. Susanti, M. I. Ibrahim, and D. Rahmi

Answer to the questions:

I. The PDF file is marked and corrected.

II. Uploaded file(s): Paper FINAL.docx, Responsetoreviewer.docx, Paper with TRACKING CHANGE.docx

Date: 2022-08-02 IP: 112.215.201.81

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Dear Dr. Teddy Purnamirza:

The Editorial Board has recommended, based on considerations of topical relevance, page budget of the journals, review inputs, time constraint for publication, etc., that your article

Key: 22060212

Title: MULTIBEAM ONE-THIRD RADIAL LINE SLOT ARRAY (RLSA) ANTENNAS

may be accepted for publication in PIER M or WITHDRAW.

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## PIER Journals: Final Proof Read Request 22060212

7 pesan

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Dear Dr. Teddy Purnamirza:

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## Teddy Purnamirza <tptambusai@uin-suska.ac.id>

Kepada: work@jpier.org

Dear editorial board,

4 Agustus 2022 11.22

We have sent our revised paper before we receive this email. However in the system, the pdf version of the paper is still not accommodating and including the correction in the paper. So we sent again the paper via the system. The correction is : page 10, last paragraph, line 5. (blue color is inserted word and cross out red color is the deleted word.

Best regards

Teddy Purnamirza

[Kutipan teks disembunyikan]

PIER Editorial and Production Board pier@emacademy.org>

Kepada: Teddy Purnamirza <tptambusai@uin-suska.ac.id>

Cc: jpier <jpier@emwave.cn>

Dear Dr. Teddy Purnamirza,

4 Agustus 2022 12.14



## PIER Journals: Final Proof Read Request 22060212

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Dear Dr. Teddy Purnamirza:

The latest proof of your article is available now.

Key: 22060212

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4 Agustus 2022 17.00

Kepada: tptambusai@uin-suska.ac.id

Cc: jpier <jpier@emwave.cn>

Dear Dr. Teddy Purnamirza,

The correction you mentioned has been updated. Could you please download the PDF file to proofread it again? [Kutipan teks disembunyikan]

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4 Agustus 2022 19.36

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#### Thank you and best regards

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## PIER Editorial and Production Board jpier@emacademy.org>

5 Agustus 2022 07.45

Kepada: Teddy Purnamirza <tptambusai@uin-suska.ac.id>

Cc: jpier <jpier@emwave.cn>

Dear Dr. Teddy Purnamirza:

Actually, this revision has been done and updated online. Attached please kindly find the revised version.

If there is no other revision needed, please log in and online approve the current version.

[Kutipan teks disembunyikan] [Kutipan teks disembunyikan]



### Teddy Purnamirza <tptambusai@uin-suska.ac.id>

5 Agustus 2022 08.35

Kepada: PIER Editorial and Production Board <ipier@emacademy.org>

Dear PIER editorial and production board

You are correct that the file has been revised and updated.

We are sorry that we accidentally opened and viewed the old pdf file, so we conclude that the pdf file has not been updated. It turns out that the file has been updated.

We are sorry for the mistake

Thank you and best regards



## Request on your paper submitted to PIER 22060212

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11 Agustus 2022 03.01

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Dear Dr. Purnamirza:

The Editorial and Production Board of PIER need you to respond to the following request:

Key:22060212

Title:MULTIBEAM ONE-THIRD RADIAL LINE SLOT ARRAY (RLSA) ANTENNAS

Message:

- 1) In the second paragraph of section 1, "Rafiqul...[10]" is mentioned. However, in reference section, [10] is by Islam et al. Please check.
- 2) In the second paragraph of section 1 "Teddy...[11]" is mentioned. However, in reference section, [11] is by Purnamirza and Rahman. Please check.
- 3) In the last paragraph of page 9 "To show the efficiency of the introduced technique, a single beam antenna of a similar size to the dual system was designed," do you mean "dual beam system" instead of "dual system"?
- 4) In the last sentence of section 6 "modifying the single feeder into a reconfigurable multi-system," do you mean "multi-feeder system"?

In order to facilitate the process of your paper, please respond to the above message as soon as possible.

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## Teddy Purnamirza <tptambusai@uin-suska.ac.id>

11 Agustus 2022 08.45

Kepada: work@jpier.org

Dear PIER Editorial and Production Team,

Thank you for suggesting the correction:

- 1. The name of the author in reference 10 is Muhammad Rafiqul Islam, however in the reference list, It is written with abbreviation "M.R.U. Islam". Hence to make it consistent, please change in the paper, in the second paragraph of section 1, please replace "Rafiqul" by "Islam".
- 2. The name of the author in reference 11 is Teddy Purnamirza, however in the reference list, It is written with abbreviation "T. Purnamirza". Hence to make it consistent, please change in the paper, in the second paragraph of section 1, please replace "Teddy" by "Purnamirza".
- 3. In the last paragraph of page 9, The correct word is "dual beam".
- 4. In the last sentence of section 6, The correct word is "multi-feeder system"

Thank you and best regards Dr. Teddy Purnamirza

[Kutipan teks disembunyikan]

## PIER Editorial and Production Board jpier@emacademy.org>

Kepada: Teddy Purnamirza <tptambusai@uin-suska.ac.id>

Cc: jpier <jpier@emwave.cn>

Dear Dr. Purnamirza,

This is to kindly acknowledge that your response has been received.

Thank you and with our best regards,

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