



**SDI Review Form 1.6**

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|--------------------------|---|
| Journal Name:            | <a href="#">Journal of Engineering Research and Reports</a>           |
| Manuscript Number:       | Ms_JERR_48542   |
| Title of the Manuscript: | Design of Common-Source/Drain Active Balun Using 90nm CMOS Technology |
| Type of the Article      | Original Research Article   |

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**PART 1: Review Comments**

|                                     | Reviewer's comment  | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|-------------------------------------|---|---|
| <b>Compulsory</b> REVISION comments |   |   |
| <b>Minor</b> REVISION comments      |   |   |
| <b>Optional/General</b> comments    | In the article was designed a common-source/drain active balun in a standard 90nm CMOS process. I would suggest using more references about CMOS and WiMax. In the manuscript is missing some comparing results with other works which were published earlier. <b>Article can be accepted without change.</b> |   |

**PART 2:**

|  | Reviewer's comment   | Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
|--|--|---|
| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |   |

**Reviewer Details:**

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|----------------------------------|---|
| Name:                            | <b>Tomas Ivaniga</b>                            |
| Department, University & Country | <b>Technical University of Kosice, Slovakia</b> |