

## Review Form 1.7

Journal Name:	<b>Journal of Engineering Research and Reports</b>
Manuscript Number:	<b>Ms_JERR_103367</b>
Title of the Manuscript:	<b>Study of automatic gain control system in broadband radio receiver</b>
Type of the Article	<b>Original Research Article</b>

### **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:

(<https://www.journaljerr.com/index.php/JERR/editorial-policy> )

### **PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>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>
<p><b>Compulsory</b> REVISION comments</p> <p><b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p><b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p><b>3. Is the abstract of the article comprehensive?</b></p> <p><b>4. Are subsections and structure of the manuscript appropriate?</b></p> <p><b>5. Do you think the manuscript is scientifically correct?</b></p> <p><b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>1. Yes, the manuscript addresses a crucial aspect of modern digital communication systems and explores the challenges and solutions related to maintaining suitable signal levels and avoiding overload conditions.</p> <p>2. The title is suitable.</p> <p>3. Yes.</p> <p>4. Yes, the subsections and structure of the manuscript appear to be appropriate.</p> <p>5. Based on the manuscript provided, the author presents a study on the automatic gain control system in a broadband radio receiver.</p> <p>6. This manuscript requires few more recent references.</p> <p>In addition to the points mentioned,</p> <ul style="list-style-type: none"> <li>It is recommended that the author incorporates in-text citations to support their statements and strengthen the scholarly nature of the manuscript.</li> <li>Including a thorough literature review is considered good practice to provide context and establish the existing knowledge base in the field.</li> </ul>	
<p><b>Minor</b> REVISION comments</p> <p><b>1. Is language/English quality of the article suitable for scholarly communications?</b></p>	Article seems to be suitable for scholarly communication.	
<p><b>Optional/General</b> comments</p>	It is advised to avoid the use of personal pronouns such as 'I, we, or you' in scientific manuscripts.	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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Department, University & Country	<b>Bharathiar University, India</b>