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| Journal Name: | [Asian Basic and Applied Research Journal](https://jofresearch.com/index.php/ABAARJ) |
| Manuscript Number: | **Ms\_ABAARJ\_2002** |
| Title of the Manuscript: | **Observations of ionospheric scintillations over Koudougou and Baclieu** |
| Type of the Article |  |

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The paper addresses an important topic concerning observations of ionospheric scintillations over equatorial and low-latitude sector; it is appropriate and contributes to the regional understanding of ionospheric behaviour. The manuscript is methodologically sound and adds value to the body of ionospheric research. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, the title is concise and clearly reflects the manuscript content.  Suggested Alternative (if needed): Not required. |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | The abstract reads well and gives a good overview of the work. To make it stronger, consider adding specific results like peak ROTI values and briefly comparing the two stations to highlight any key differences. |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, the methodology is appropriate for the objectives. The use of GNSS data to analyze scintillation is standard and well presented. The discussion is aligned with observed results and includes relevant physical interpretations. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are generally sufficient, and considering the limited recent work in this area, the current selection is acceptable. Still, adding any available studies from 2021–2024 could help strengthen the manuscript's relevance. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes, the language is mostly clear, but a few sentences could be improved for clarity and grammar. Minor English editing is recommended to enhance the readability. |  |
| **Optional/General** comments | In Page 1, ”Keywards” should be ”Keywords”  In Reference [16] author have been used Uppercase letters modification needed as journal Reference style. |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Efrem Amanuel Data, Wolaita Sodo University, Ethiopia**