

Review Form 3

Journal Name:	Asian Journal of Research and Reviews in Physics
Manuscript Number:	Ms_AJR2P_127103
Title of the Manuscript:	Influence of Quantum Effects on Amplitude Modulation in n-InSb Semiconductor
Type of the Article	Original Research Article

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Yes, the manuscript is important for the scientific community. The model reveals modifications in the modulational stability and amplitude due to quantum effects, it will help to better understanding about Modulational instability	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title of the article is suitable. It is clear, concise, and informative. It accurately reflects the content of the paper	
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.	Yes, the abstract of the article is comprehensive. It provides a good overview of the research question, methodology, results, and implications of the study. The abstract is also well-written and easy to read.	
Are subsections and structure of the manuscript appropriate?	Yes, the subsections and structure of the manuscript are appropriate. The manuscript is wellorganized and easy to follow. The subsections are logical and informative.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Yes, I think the manuscript is scientifically correct. The methodology is sound, and the results are presented in a clear and concise manner. The authors also discuss the limitations of their study and suggest directions for future research.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, the reference sufficient and recent	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Some grammatical mistakes are there, otherwise the manuscript is scientifically correct.	
Optional/General comments		

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PART 2:

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

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