



## SDI FINAL EVALUATION FORM 1.1

### PART 1:

Journal Name:	<a href="#">Physical Science International Journal</a>
Manuscript Number:	Ms_PSIJ_37435
Title of the Manuscript:	Multi-Phonon Raman Scattering in GaAs/Al <sub>0.28</sub> Ga <sub>0.72</sub> As Super-lattice
Type of Article:	

### PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p><b>*Abstract</b>  We think that the peak at 290 cm<sup>-1</sup> may be caused by emission of a longitudinal optical phonon in GaAs/Al<sub>0.28</sub>Ga<sub>0.72</sub>As super-lattice, Exclude assumption wordings such as we think as this is a scientific research paper and therefore the findings should be backed by scientific study.</p> <p>*Figure 1(b) shows result. Should be under Subsection 3.0.</p> <p>*Comparing it with transverse optical waves with wave number <del>269</del>cm<sup>-1</sup> [8]not superscript for GaAs, obviously, there is a difference of 2cm<sup>-1</sup>, it is resulting from the influence of interface modes of GaAs/Al<sub>0.28</sub>Ga<sub>0.72</sub>As super-lattice<sup>(9)</sup></p> <p>References must be listed at the end of the manuscript and numbered in the order that they appear in the text. Every reference referred in the text must also present in the reference list and vice versa. In the text, citations should be indicated by the reference number in brackets [3].  Needs correction for the whole article. Refer <a href="http://www.sciencedomain.org/page/general-guideline-for-authors#Type_of_papers">http://www.sciencedomain.org/page/general-guideline-for-authors#Type_of_papers</a></p> <p>(3) For the GaAs/Al<sub>0.28</sub>Ga<sub>0.72</sub>As super-lattice whose parameters are given as above, its band gap energy can be calculated to be <math>E_g(\text{sup.})=1.522\text{eV}^{(10)}</math>.</p> <p><b>Send the article for proof reading before resubmitting.</b></p>	

### Reviewer Details:

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