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#### **SDI Review Form 1.6**

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_27742
Title of the Manuscript:	The Dielectric behavior of Acetone and Dimethylformamide in Electric Field
Type of the Article	Original Research Article

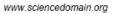
#### General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

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## 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)
<u>Compulsory</u> REVISION comments	Abstract   Result indicates that at frequency 0.1GHz   and temperature 10oC, the calculated value for acetone   was 22.4637 and that of   DMF was 40.3380. This shows that an increase in   dielectric constant caused a   corresponding decrease in the loss factor, which means   an inverse relation between   the frequency and temperature. These results compared   well with experimental   values for both acetone and DMF at the same frequency   temperature of   22.21 ± 0.04 and 40.34 ± 0.06 respectively.   -It is unclear about what parameter values are given in   the abstract and there is no specific result or values   have been discussed in the result or conclusion.   -The author also has been stated about simulation butit   is not clear about the simulation result and the   experimental results in the presentation.   Introduction   produced by the applied voltage (Craig, 1995).   -Follow one type of reference writing format. In this case   I suggest that the author to restructure the writing format   and provide the reference accordingly.   -Re-label the figures in order.	



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	Total Polarization $P_e$ is the orientation polarization	
	$P_i$ is ionic polarization	
	$P_o$ is the orientation polarization	
	$P_s$ is the space charge polarization	
	-recticy the mistake in explanation Abstract and Conclusion needs attention.	
Minor REVISION comments		
Optional/General comments		

### **Reviewer Details:**

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