



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_18839
Title of the Manuscript:	Temperature-Frequency Characteristics of the Composition HDPE + x vol.% InP
Type of the Article	

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	<p>The dielectric strength is the difference between the dielectric values at minimum and at maximum frequencies. In the impedance spectroscopy technique the dielectric strength $\Delta\epsilon$ is expressed as, $\Delta\epsilon = \epsilon_0 - \epsilon_\infty$ where ϵ_s and ϵ_∞ are the minimum and maximum components of the dielectric constant. Authors must be determine "dielectric strength"</p> <p>Dissipation factor (or dielectric loss tangent) is very important parameter. This parameter must be determined which is a critical parameter in dielectric compounds. The energy loss is also known as the dissipation factor and is typically considered as a characteristic energy loss quantity.</p>	
Minor REVISION comments	<p>Real and imaginary dielectric strength is absent in text.</p> <p>What is HDPE?</p> <p>Why is selected?</p> <p>What is applications of HDPE?</p> <p>Why is not used Impedance analyser</p>	
Optional/General comments	Experimental section is quite inadequate	

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