Review of: "Investigation of the Dielectric Behaviour of Propylene Glycol (100) Dispersed With Graphene Nano Powder to Determine the Optimal Conditions Using Response Surface Methodology"

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Potential competing interests: No potential competing interests to declare.

Manyala et al. studied the influence of graphene nanoplatelets on the “dielectric behavior” of “propylene glycol” using response surface methodology. The results are interesting and are supported with statistical-mathematical investigations. Overall, the paper is nicely written, containing a meaningful introduction and efficiently representing novelty. In the characterization section, materials are well written, along with a nicely presented results and discussion section. However, some minor revisions are required before publication of this article. Some points are - [1] Please name all the components of the device shown in Figure 1. [2] Please define all the abbreviations used in the work, such as RSM, and so on. [3] Please validate with existing literature and discuss all the figures briefly about what they address and how they are helpful for the present studies. [4] Finally, the conclusions should be briefly reported along with the present prospects and future outlook of the work.