**Editor’s Comment:**

I accept the manuscript for publication in the BP International.

Considering the reviewers comments and authors corrections, we can publish this

manuscript. The reasons are as follows:

1- One reviewer gives comment such as “This manuscript is important for the scientific

community as it delivers the innovative use of graphene-based antennas, leveraging the

kinetic theory of plasma for symmetric and asymmetric structural analysis. By using

terahertz-range applications, it contributes to advancing the understanding of graphene&#39;s

tunable properties and its impact on quantum transport phenomena. The integration of

theoretical modelling with practical implementation in areas like quantum mechanics, and

electromagnetic devices makes this research highly relevant for emerging technologies.”

2- One reviewer gives comment such as “In this paper the authors analysis a Graphene based

plasmonic nano antenna with symmetric and asymmetric structures are analyzed in THz

range using a Quarter wave Transformer. The topic is interesting and with possible

applicability. Overall, the article is well-written.”

3- Two reviewers give comment such as “Accept after minor revision”

4- One reviewer gives comment such as “Accept after major revision”

According to the comments, the authors have corrected the manuscript carefully. Therefore,

the manuscript has enough value for publication in the BP International.

**Editor’s Details:**

Prof. Magdy Rabie Soliman Sanad

Professor, National Research Institute of Astronomy and Geophysics, Egypt.