

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_125697
Title of the Manuscript:	MODELING AND SIMULATION OF ELECTRIC AND MAGNETIC FIELD OF A SHORT DIPOLE ANTENNA WITH LOW FREQUENCIES AT FAR FIELD.
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>Overall, this is a well-written manuscript. The introduction is relevant and theory based. Sufficient information about the previous study findings is presented for readers to follow the present study rationale and procedures. Overall, the simulation results are appropriate.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>Yes</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>The idea of Python simulation made easy for rancher to test their antennas.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<ul style="list-style-type: none"> • Author has not taken efforts on, unique font and spacing between line throughout the paper. • Few of the reference paper are not relevant to the study ex. Reference no 1. 	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<ul style="list-style-type: none"> • Figure no 4 and 5 are not in original size. • Equation no 3.3 and 3.4 are incomplete (missing value). 	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> • It will be good if, the simulation results were compared with fabricated antenna (NO fabrication of antenna), Which I feel is missing part. • The authors claim modelling and simulation using python, but it will be good if, it is having comparison with results with fabricated antenna. • It will be good if was either compared with existing simulation software like HFSS, CST etc. <p>The manuscript is well written, and of great interest to the readers. Overall, it will be an important study if above suggestions were incorporated in manuscript, and then can be considered for publication in IJERR.</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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