

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_124331
Title of the Manuscript:	Performance Evaluation of Radio Frequency Visualisation Tool for Wireless Communications
Type of the Article	Original Research Article

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)
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.	This manuscript is significant for the scientific community as it addresses a crucial challenge in RF signal analysis and 5G deployment planning, particularly in diverse terrains. By integrating real-time signal visualization and propagation modeling through a MATLAB-based application, it provides a practical and versatile tool for both pre-deployment and troubleshooting phases.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes ok	
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.	Expand the explanation of how each tab in the application aids RF signal analysis. Highlight the significance of comparing 5G deployment strategies in the context of real-world challenges.	
Are subsections and structure of the manuscript appropriate?	In sections there are no sub labels eg. sec 4.1	
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.	The manuscript is scientifically robust and technically sound because it integrates well-established signal propagation models (Longley-Rice and Freespace) to evaluate radio frequency (RF) signal behavior, providing a comprehensive range of scenarios for signal analysis.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	There is no proper format for references, please use same style for all	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	There are few grammatical mistakes in the entire article, please rectify them	
Optional/General comments	The section regarding the MATLAB implementation should specify how the computed parameters will be visualized. A brief explanation of how the antenna radiation pattern, coverage distance, and propagation links will be displayed could enhance clarity.	

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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>	

Reviewer Details:

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