

Review Form 3

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_126913
Title of the Manuscript:	DESIGN OF A BROADBAND MICROSTRIP PATCH ANTENNA OPERATING BETWEEN 1.5GHz - 4.5GHz
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.	There are some grammatical problem introduction and conclusion.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	There are some grammatical problem introduction and conclusion. Please mention your novelty on your research work.	
Are subsections and structure of the manuscript appropriate?	Yes, this is good.	
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.	That is good. The words I, We, or they can never be put on paper these words are found in the said paper. Please describe VSWR, Gain, Radiation Pattern, and Bandwidth. Mentioned with figure Surface current. The literature recent cited is missing from this paper. Please compared the previously published works with your work and proved that your work is better than previously published works.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	<p>The recent paper is missing in literature review. If possible added these papers to your manuscript. It's very helpful for manuscript.</p> <ol style="list-style-type: none"> 1. A review of 2.45 GHz microstrip patch antennas for wireless applications, Int. J. Adv. Appl. Sci. 13 (2024) 269–281. https://doi.org/10.11591/ijaas.v13.i2.pp269-281. 2. For wireless applications, design and analysis of patch antenna at 2.45 GHz, TELKOMNIKA (Telecommunication Comput. Electron. Control. 22 (2024) 799–811. https://doi.org/10.12928/telkomnika.v22i4.25751. 3. Microstrip patch antenna design and simulation for S-band wireless applications operating at 3.5 GHz, Bull. Electr. Eng. Informatics 12 (2023) 3428–3437. https://doi.org/10.11591/eei.v12i6.5626. 4. Design, simulation, and analysis of microstrip patch antenna for wireless applications operating at 3.6 GHz, TELKOMNIKA (Telecommunication Comput. Electron. Control. 21 (2023) 957–967. https://doi.org/10.12928/telkomnika.v21i5.24813. 5. "Study of Microstrip Patch Antenna for Wireless Communication System," International Conference for Advancement in Technology (ICONAT), 2022, pp. 1-4, doi: https://doi.org/10.1109/iconat53423.2022.9726110. 6. Patch Antenna Design and Analysis for 5G Applications at 3.5 GHz. In: Ragavendiran, S.D.P., Pavaloaia, V.D., Mekala, M.S., Cabezuelo, A.S. (eds) Innovations and Advances in Cognitive Systems. ICIACS 2024. Information Systems Engineering and Management, vol 16. Springer, Cham. https://doi.org/10.1007/978-3-031-69201-7_35. 7. A 2.45 GHz microstrip patch antenna design, simulation, and anlaysis for wireless applications, Bull. Electr. Eng. Informatics 12 (2023) 2173–2184. https://doi.org/10.11591/beej.v12i4.4770. 8. A Rectangular Patch Antenna Design for Wireless Applications at S Band, in: 2024 15th Int. Conf. Comput. Commun. Netw. Technol., IEEE, 2024: pp. 1–6. https://doi.org/10.1109/ICCCNT61001.2024.10724302. 	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Plagiarism no problem, its good. There are some grammatical problem introduction and conclusion. Please correction.	
<u>Optional/General</u> comments		

PART 2:

	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)
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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