

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_111205
Title of the Manuscript:	Comparative Analysis of Microstrip Antenna Arrays with Diverse Feeding Techniques
Type of the Article	Original Research Article

PART 1: Review Comments

	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)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<p>The paper is well-written in general. The efficiency characteristics of the antennas should be included. Quality of figures should be improved. A comparison of the return loss for different design arranged should be considered in a single figure. Consider including the following suggested papers that could potentially enhance the comprehensiveness and quality of your paper.</p> <p>“Circularly polarized microstrip slot antenna with a pair of spur-shaped slits for WLAN applications,” <i>Microw. Opt. Technol. Lett.</i>, vol. 57, no. 3, pp. 756–759, 2015. “A Jug-Shaped CPW-Fed Ultra-Wideband Printed Monopole Antenna for Wireless Communications Networks,” <i>Applied Sciences</i>, vol. 12, no. 2, p. 821, Jan. 2022. “Compact triple-band S-shaped monopole diversity antenna for MIMO applications,” <i>Applied Computational Electromagnetics Society (ACES) Journal</i>, vol. 28, pp. 975-980, 2015. “A new design of small square monopole antenna with enhanced bandwidth by using cross-shaped slot and conductor-backed plane,” <i>Microw. Opt. Technol. Lett.</i>, Vol. 54, 2656–2659, 2012. “New multi-standard dual-wideband and quad-wideband asymmetric step impedance resonator filters with wide stop band restriction.” <i>Int J RF Microw Comput Aided Eng.</i> 2019. “A Compact mmWave MIMO Antenna for Future Wireless Networks,” <i>Electronics</i>, vol. 11, no. 15, p. 2450, 2022. “Design of a Tri-Band Wearable Antenna for Millimeter-Wave 5G Applications,” <i>Sensors</i>, vol. 22, no. 20, p. 8012, Oct. 2022. “UWB small slot antenna with WLAN frequency band-stop function,” <i>Electronics Letters</i>, vol. 49, 1317–1318, 2013. “Application of protruded strip resonators to design an UWB slot antenna with WLAN band-notched characteristic,” <i>Progress in Electromagnetics Research C</i>, vol. 47, 111-117, 2014.</p>	<p>Radiation efficiency has been included (see Fig. 27.) The size of the figures have been increased to improve visibility.</p> <p>Single figure showing return loss comparison of all array antennas studied has been included (see Fig. 20.)</p> <p>Some of the suggested papers have been included and highlighted for easy identification.</p>
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	N/A	

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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>	