

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_119091
Title of the Manuscript:	Exploring Performance Metrics of OFDM, F-OFDM, FBMC, and UFMC Modulation Techniques for 5G Wireless Communication in Terms of PSD, BER, and SNR
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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. Yes, it is important for scientific community, particularly in the fields of electrical engineering, computer science and telecommunications because 5G wireless communication is a cutting-edge technology, modulation techniques mentioned are essential components of 5G technology and the matrices used are key performance indicators in wireless communication system etc.</p> <p>2. Yes, but I suggest the title "Evaluation of Modulation Techniques for 5G Wireless Communication: A Performance Comparison of OFDM, F-OFDM, FBMC and UFMC in terms of PSD, BER and SNR Matrices".</p> <p>3. Yes, but should not be paragraphed. And the bold titles be removed as follows "The study explores the role of modulation techniques in 5G wireless communication systems to meet demands for higher data rates, lower latency, and improved connectivity. It focuses on optimizing power spectral density (PSD),"</p> <p>4. Yes, subsections and structure of the manuscript are appropriate.</p> <p>5. The manuscript is scientifically correct to a large extent.</p> <p>6. The references are sufficient and recent (Within the last 8 years.)</p> <p>The author(s) should proof read the entire work for typographical errors.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes.</p>	
<p>Optional/General comments</p>	<p>I do not have any other comment other than for the author(s) to proof read and do the necessary adjustment and corrections.</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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