

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_128823
Title of the Manuscript:	Comparative Performance of Evolve Radio Access Bearer Channel Drop Rate for 4G Networks Across Nigeria
Type of the Article	

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PART 1: 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. A minimum of 3-4 sentences may be required for this part.	The paper presents a crucial for understanding mobile network reliability and regulatory compliance, offering a data-driven evaluation of ERAB drop rates in Nigeria. It highlights the importance of network optimization and adherence to standards, providing valuable insights for researchers, engineers, and policymakers. The findings also serve as a reference for improving user experience and inspire similar studies globally to enhance telecommunications infrastructure.	
Is the title of the article suitable? (If not please suggest an alternative title)	Comparative Analysis of ERAB Drop Rates in 4G Networks Across Nigeria	
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.	This study provides a comprehensive analysis of the Evolved Radio Access Bearer (ERAB) channel drop rates for four major 4G mobile networks in Nigeria—MTN, Airtel, Globacom, and 9mobile—over a 36-month period (January 2021 to December 2023). Using data from the Nigerian Communications Commission (NCC), the study evaluates network performance, reliability, and compliance with the NCC benchmark of $\leq 2\%$. Graphical and statistical methods were employed to identify trends and areas for improvement. Results reveal that all networks maintained ERAB drop rates within the regulatory threshold, with MTN consistently outperforming the others, followed by Airtel. Globacom and 9mobile exhibited slightly higher, though compliant, drop rates. This analysis underscores the importance of network optimization in achieving regulatory compliance and enhancing user experience. The findings provide actionable insights for stakeholders and serve as a framework for similar evaluations in other regions to improve telecommunications infrastructure and service delivery.	
Is the manuscript scientifically, correct? Please write here.	Ok	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Ok	
Is the language/English quality of the article suitable for scholarly communications?	Ok	
Optional/General comments	Needs some improvements in the result analysis	

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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