

Review Form 3

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_129555
Title of the Manuscript:	Variation of the critical frequency of the ionospheric layer F2 at the ionosonde station of Ouagadougou during moderate geomagnetic activities at the minimum and maximum phases of solar cycles 21 and 22
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.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Is the manuscript scientifically, correct? Please write here.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		
Is the language/English quality of the article suitable for scholarly communications?		
<u>Optional/General</u> comments	<p>The paper analysed ionogram foF2 to investigate the variations observed in Ouagadougou station.</p> <p>The study lacks clear focus with several problems in the use of terms. For example, for information about what type of digisonde used. The entire paper need rewrite. The introduction and body of draft is not sufficient to draw conclusion.</p> <p>I have some questions.</p> <p>First, what storm is studied? What information on the solar wind parameters to draw conclusion on the morphology of the ionosphere during the magnetic disturbance. The method section is poorly written with no information about the analysis of data. The results section looks confusing, and I recommend author to carefully provide detailed explanation of the results in scientific manner.</p>	

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PART 2:

	<u>Reviewer's comment</u>	<u>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)</u>
<u>Are there ethical issues in this manuscript?</u>	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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