



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_41320
Title of the Manuscript:	ASSESSMENT OF TROPOSPHERIC VARIATION OF RADIO REFRACTIVITY AND FIELD STRENGTH VARIABILITY OVER SOME SELECTED STATIONS IN NORTHERN NIGERIA
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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	<p>Abstract: Adequate and well presented.</p> <p>Introduction: The literature review of past researches related to the work was adequately done.</p> <p>Materials and Methods: The experimental procedures were up to standard.</p> <p>Results and Discussion: The results were well presented and discussed.</p> <p>Conclusion: The overall conclusion of the paper is acceptable.</p>	
Minor REVISION comments		
Optional/General comments	<p>The following listed references were not cited in the body of the work:</p> <p>Kingsley, S., & Quegan, S. (1992). <i>Understanding RADAR System</i>. New York: McGraw-Hill, Inc.</p> <p>Okoro, O. N., & Agbo, G. A. (2012). The Effects of Variation of Meteorological Parameters on the Tropospheric Radio Refractivity for Minna. <i>Global Journal of Science Frontier Research, Physics and Space Science</i>, 12-21.</p> <p>Priestley, J. T., & Hill, R. J. (1985). Measuring High Frequency Refractive Index in the Surface Layer. <i>Journal of Atmospheric Surface Layer</i>, 2(2), 233-251.</p> <p>Smith, E. K., & Weintraub, S. (1953, August). The COntants in the Equation for Atmospheric Refractive Index at Radio Frequencies. <i>Proceedings of the I.R.E</i>, 4(8), 1035-1037.</p> <p>Tanko, M. M. (2017). Seasonal Variation of Radio Refractivity of some selected Stations in Northern Nigeria. <i>Unpublished Dissertation submitted to Department of Physics, Nasarawa State University, Keffi</i>, 37-56.</p>	

Reviewer Details:

Name:	Akinyemi Marvel Lola
Department, University & Country	Department of Physics, Covenant University, Nigeria