Journal Name:	Physical Science International Journal
Manuscript Number:	**Ms_PSIJ_51839**
Title of the Manuscript:	**Diurnal, Seasonal and Annual Variation of Microwave Radio Refractivity Gradient over Akure, South West Nigeria**
Type of the Article	**Original research 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.
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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	**- Numbering system of referencing should be used i.e., [Tanko et al. (2018)]. should be replaced with [1], [Sizun (2005)] with [2] and so on. Note that: It has to be sequential. See previous published papers and journal author's guide.** **- Give a brief description of the study area under a separate section and differentiate between the two distinct seasons; the dry and wet seasons with respect to their months for Akure. This will make the readers understand why 2nd January and 2nd July in Figs.1 and 3.** **- At the Methodology section, give the conditions for sub-refraction, super-refraction and ducting based on the refractivity gradient.** **- Calculate the refractivity gradient for diurnal, seasonal and annual level. This will cancel the word "suspected" as assumed that the propagation is sub-refraction.** **- Some minor corrections can be seen on the manuscript.** **- See journal author's guide on reference pattern.**	- All the corrections has been effected and highlighted in yellow colour within the manuscript. - For the reference, we strictly followed the Latex template downloaded from official site of the journal - Done - Done in tabular form - Done
Minor REVISION comments		
Optional/General comments	**The manuscript will be more informative; if the minor corrections are effected.**	

SDI Review Form 1.6

PART 2:

	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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	