



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_39940
Title of the Manuscript:	Investigation of Depolarization and Cross Polarization over Ku-band Satellite Links in a Guinea Savanna Location, 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. 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)
<u>Compulsory</u> REVISION comments	Paper is fairly written and organized. It reports experimental results over a very long time interval. Although theory is well established and no aqdvancements are reported in the paper in this field, the experiment is well described and conducted, and results interesting.	Thank you for your complimentary remarks. Advancements in the field may form subject for future research review.
<u>Minor</u> REVISION comments	<p>In (2) simply write E₁₁ and E₁₂ (as in (3)) and explain in the text what these quantities are. Text in formulas (as in (2)) make reading awkward.</p> <p>Why are you using the empty set symbol (\emptyset) in place of the greek letter phi (ϕ) (eq. (7) onwards)</p> <p>Fig. 5 have x-axis label overlapping with x-axis values, and is in general poorly typesetted</p> <p>Keywords reports "Guinea Savanna Region" which I do not believe it is a standard keyword and do not report "Satellite radio link"</p>	<p>Noted and corrected. Eq. (2) was removed and all other equations were re-numbered</p> <p>Thanks for the observation. Symbols in eq. (6, 7 etc) were changed</p> <p>Thanks. All the graphs were corrected</p> <p>Noted:- "Guinea Savannah" was expunged from the key words. Satellite link was studied and included, because the research was based on Ku-band satellite link as explained in Section 3 and (Table 1)</p>
<u>Optional/General</u> comments	None	