

Review Form 1.6

Journal Name:	Asian Journal of Research and Reviews in Physics
Manuscript Number:	Ms_AJR2P_92764
Title of the Manuscript:	Tropospheric Influence on Ultra-High Frequency (UHF) Radio Waves
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:

(<https://www.journalajr2p.com/index.php/AJR2P/editorial-policy>)

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	<ol style="list-style-type: none">1. What is the distance between the transmitter (base station of Cross River Broadcasting Corporation) and receiver antenna?2. A map images indicating the base station and 12 different measuring locations is suggested to be added.3. Just a suggestion for future works, more data should be taken before modelling and regression analysis.	
Minor REVISION comments	<ol style="list-style-type: none">1. In the conclusion, the authors conclude that the results obtained shows that temperature and relative humidity has no effect on VHF signals. It is suggested to change "no effect" to "no significant effect".	
Optional/General comments	This research investigates the effects of temperature and relative humidity on UHF radio wave signals at 512.25 MHz. The manuscript is clear, well-written and easy to understand.	

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)	

Reviewer Details:

Name:	Man Seng Sim
Department, University & Country	Universiti Teknologi Malaysia, Malaysia