



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_19439
Title of the Manuscript:	High Microwave Absorption of Multi-Walled Carbon Nanotubes (Outer Diameter 10 - 20 nm)-Epoxy Composites in R-Band
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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	• It would be helpful if the authors discussed the reasoning behind the choices of thickness and nanotube percentage they chose to investigate. • It was not clear if multiple samples for each parameter set were investigated, and if so, how many? • lines 122-124: it is not at all obvious from the spectra in Figure 2 that the peak positions are shifting. • Figure 2: I see remnants of the MWCNT (100) and (002) peaks in the composites but this was not discussed in the paper. This is	



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	worth mentioning. • lines 138-140: This statement is rather obvious and does not warrant italics. • Figure 3: there was no explanation offered for the relatively large increases in the permittivities for the 9% and 10% composites. This should be addressed. • Do the authors have an explanation for the high adsorption in the 37-40 GHz range?	
<u>Optional/General</u> comments		

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