



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_47034
Title of the Manuscript:	THE IMPACT OF NON-REFLECTIVE EVENTS IN OPTICAL FIBER COMMUNICATION CABLES
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=sd-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>Line 47 -48 - Mechanical splicing technique has the lowest cost but not very good. (The lost was discussed but is should be compared with fusion splicing loss data)</p> <p>Line 74 – 102 – Under materials the author had stated that he used a Single-Mode Patch cords. Core 3, core 19 and core 36 was tested. It was unclear regarding this test subject. The 3 cores has the same length and different losses. More explanation required here.</p> <p>Furthermore if the author wants to explain regarding the working principle of OTDR it is good to provide with a schematic diagram from the manual.</p> <p>Line 123 – 140 - The tables and figures clearly show the very high contributions of the non-reflective events on the cumulative losses.(It was quite unclear regarding this events as the author has not discussed regarding the conditions of the tested fiber and how it could have contributed to the losses.)</p>	
Minor REVISION comments		
Optional/General comments		

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)	



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