



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_33867
Title of the Manuscript:	Wireless Charging System for an Implanted Sensor
Type of the Article	Original research paper

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		
<u>Minor</u> REVISION comments	The paper seems interesting and practically important. But: 1. Some explanation should be given of the real operation of the proposed device within the conducting media. What about the eddy currents? 2. All the notations in formulas should be explained, for instance in Eq. 1. 3. A comparison of the proposed device should be presented with competing ones, like mechatronic and thermoelectric chargings. 4. It is not clear about the role of the envelope detector in the transmitter.	
<u>Optional/General</u> comments	English should be improved before publishing.	

Reviewer Details:

Name:	Volodymyr Grimalsky
Department, University & Country	Center of Investigations on Engineering and Applied Science (CIICAp), Autonomous University of State Morelos(UAEM), Cuernavaca, Morelos, Mexico