



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2013_BJAST_6757
Title of the Manuscript:	Dipole-Loaded Monopole Optimized Using VSO
Type of the Article	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>)



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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)
Compulsory REVISION comments	Fig .4 should be brought to one polar template to easily understand comparison. Novelty should be claimed explicitly. More clarity is needed in describing connection between NEC code and optimization platform.	The author thanks the reviewer for his comments and responds as follows: With respect to Fig. 4 (now Fig. 7 in the revised paper), the author does not believe that the three radiation patterns should be displayed in a single plot for three reasons: (1) the patterns are so similar that it will be very difficult to see the differences in the VSO/GA/SAHC-optimized data, which may confuse the reader more than help; (2) the pattern data are discussed in great detail in the last paragraph of Section 2.2, which obviates the need for the reader to determine these data by a visual inspection of the radiation pattern; and (3) the individual plots are "screen shots" acquired under the MS Windows operating system so that individual data files are not readily accessible, thereby requiring modifications to the software used to compute these data which the author feels would be an excessive effort given that the current plots seem to adequately accomplish their purpose. With respect to VSO's novelty, text has been added in Section 2.2, first paragraph. The NEC-VSO connection has been clarified by adding discussion in Section 2.2.



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<u>Minor</u> REVISION comments	Use either Fig. or Figure everywhere, should be consistent .	Changed as suggested..
<u>Optional/General</u> comments	Some motivation for current / future application of optimizing wire types antennas should be included to convince readers about the utility of contribution.	Additional discussion has been added to the Introduction and to the Conclusion.