



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#">British Journal of Applied Science &amp; Technology</a>                                          |
| Manuscript Number:       | 2014_BJAST_13300                                                                                             |
| Title of the Manuscript: | <b>Design and Analysis of Compact H-Like Element Microstrip Reflectarray Antenna for X-Band Applications</b> |
| Type of the Article      | <b>Original Research Article</b>                                                                             |

**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**

|                                            | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Author's comment</b> (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)                                                                |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                     |
| <b><u>Minor</u></b> REVISION comments      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                     |
| <b><u>Optional/General</u></b> comments    | <p>- This paper proposes devices using antenna with H-like shape radiating elements provides many benefits to the so-called classical patch antenna in effect:</p> <ul style="list-style-type: none"> <li>• Better electrical performance (gain, SLL, HPBW, RPR).</li> <li>• Miniaturization of this reflectarray is found to have a volume reduction of about half compared with the traditional square shape one.</li> </ul> <p>- The writing of this paper needs polishing. Some minor error also appeared in the paper. on line 68, a mistake in the title of Figure 1:</p> <p>a: square does not H-like<br/>b: H-like does not square</p> <p>- For this paper, I can say there a new microstrip reflectarray antenna with proposed H-like shape radiating elements are presented and with acceptable performance</p> | <p><b>We thank the reviewer for reading and listing here the main achievements of our paper.</b></p> <p><b>Title of Figure 1 has been corrected.</b></p> <p><b>We are so thankful to the reviewer for his positive opinion about our paper.</b></p> |