|  |
| --- |
|  |
| Book Name: | **Design and simulation of GHz antennas** |
| Manuscript Number: | **Ms\_BPR\_** **3848.4** |
| Title of the Manuscript:  | **To find Radar Cross section using AI and ML** |
| Type of the Article | **Book chapter** |

|  |
| --- |
| PART 1: Review Comments |
| Compulsory REVISION comments | Reviewer’s comment | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | **The paper discusses the monostatic and bistatic radar cross-section of an object with the help of simulation tools and relates the findings with the radar cross-section definition using MATLAB.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **I suggest it be made as follows:****Using Artificial Intelligence and Machine Learning in finding Radar Cross section**  |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **I suggest authors add the findings to the abstract.**  |  |
| **Are subsections and structure of the manuscript appropriate?** | **It is fine** |  |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | **It is okay.**  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **Yes** |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | The language is clear |  |
| 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)* |  |

|  |
| --- |
| **Reviewer Details:** |
| Name: | **Wasswa Shafik** |
| Department, University & Country | **Universiti Brunei Darussalam, Brunei** |