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| Book Name: | [Science and Technology: Developments and Applications](https://www.bookpi.org/bookstore/product/science-and-technology-developments-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5107** |
| Title of the Manuscript:  | **Ka,e Measurement in X-ray Beams for Optimizing Diagnostic Reference Levels** |
| Type of the Article | **BOOK CHAPTER** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Physical Science International Journal, Volume 28, Issue 6, Page 65-74, 2024.**

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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. A minimum of 3-4 sentences may be required for this part.** | **The manuscript is ok and good for scientific community. It is important as it hightlights experimential result in x-ray diagnostic imaging.**The use of plural words where not necessary e.g equipments,beams |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **No too suitable** : suggested title:Measurement of some x-ray Quality Control Parameters to Optimizing Diagnostic Reference Levels |  |
| 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. | **There need to also mention the quality control test on Table 2** |  |
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| Optional/General comments |  |  |

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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Margaret.I. Ike-Ogbonna, University of Jos, Nigeria**