**AUTHOR CHECKLIST**

**Title** :

**General**

□ This paper has not been and will not be published in any other journal.

□ This paper follows the format of the association, is less than 12 pages long, including figures and tables

(4 pages for a short paper), and has a two-column layout.

□ This paper includes a cover page, a Korean abstract, an English abstract, keywords, main text, appendix, and references   
in the correct order. Each page has a consecutive page number.

**Cover page**

□ The cover page includes the title, authors, affiliation of all authors, identifies the corresponding author, and provides   
contact information for the corresponding author (phone number, e-mail address, and mobile number).

**Abstract and key words**

□ An abstract in Korean and English is provided and is less than 500 words long.

□ Fewer than 5 keywords are provided and they are written in English.

**Main text**

□ The reference number is written next to the quote.

□ The chapter numbers are written in Roman numerals (I, II, III, IV…) and subheading numbers are written in Arabic numerals   
(1, 2, 3, 4…).

**References**

□ Sufficient Korean literature is referenced in the paper.

□ Only the references used in the main text are included in the reference list and these are numbered according to   
their order of appearance.

□ All reference citations follow the correct format indicated in the submission regulations.

**Figures and tables**

□ All figures and tables are written both in Korean and English, and when written in English, the first letter of the very first   
word is capitalized.

□ All figure legends include both a title and a detailed explanation to help in understanding what the figure depicts.

□ All tables are self-explanatory and do not repeat the content from figures or sources included in the main text.

\* Check each box after confirming that the statement is true.

The authors of this paper have confirmed the above items, following the submission regulations of *the Journal of Korean Institute of Electromagnetic Engineering and Science(JKIEES)*, and are requesting publication of this paper.

\_\_\_\_\_\_\_/\_\_\_\_\_\_\_/ 2019

Representative author: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (signature)