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Literature review that has been done author used in the section "INTRODUCTION" to explain
the difference of the manuscript with other papers, that it is innovative, it are used in the section "METHOD" to describe the step of research and used in the section "RESULTS AND DISCUSSION" to support the analysis of the results [2]. If the manuscript was written really have high originality, which proposed a new method or algorithm, the additional section after the "INTRODUCTION" section and before the "METHOD" section can be added to explain briefly the theory and/or the proposed method/algorithm [4].

1. **METHOD (10 PT)**

Explaining research chronological, including research design, research procedure (in the form of algorithms, Pseudocode or other), how to test and data acquisition [5]–[7]. The description of the course of research should be supported references, so the explanation can be accepted scientifically [2], [4]. Figures 1-2 and Table 1 are presented center, as shown below and cited in the manuscript [5], [8]–[13]. Figure 2(a) shown response for return loss and and Figure 2(b) shown response for insertion loss of SIW resonator.



Figure 1. IEEE 33-bus radial system

Table 1. The performance of ...

|  |  |  |
| --- | --- | --- |
| Variable | Speed (rpm) | Power (kW) |
| x | 10 | 8.6 |
| y | 15 | 12.4 |
| z | 20 | 15.3 |



(a)



(b)

Figure 2. Allpass response for (a) return loss and (b) insertion loss of SIW resonator with different microstrip transitions

1. **RESULTS AND DISCUSSION (10 PT)**

In this section, it is explained the results of research and at the same time is given
the comprehensive discussion. Results can be presented in figures, graphs, tables and others that make
the reader understand easily [14], [15]. The discussion can be made in several sub-sections.

**3.1. Sub section 1**

Equations should be placed at the center of the line and provided consecutively with equation numbers in parentheses flushed to the right margin, as in (1). The use of Microsoft Equation Editor or MathType is preferred.

$E\_{v}-E=\frac{h}{2.m} (k\_{x}^{2}+k\_{y}^{2}$) (1)

All symbols that have been used in the equations should be defined in the following text.

**3.2. Sub section 2**

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3.2.1. Subsub section 1

yy

3.2.2. Subsub section 2

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1. **CONCLUSION (10 PT)**

Provide a statement that what is expected, as stated in the "INTRODUCTION" section can ultimately result in "RESULTS AND DISCUSSION" section, so there is compatibility. Moreover, it can also be added the prospect of the development of research results and application prospects of further studies into the next (based on result and discussion).

**ACKNOWLEDGEMENTS (10 PT)**

Author thanks ... . In most cases, sponsor and financial support acknowledgments.

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* R. Fardel, M. Nagel, F. Nuesch, T. Lippert, and A. Wokaun, “Fabrication of organic light emitting diode pixels by laser-assisted forward transfer,” *Appl. Phys. Lett.*, vol. 91, no. 6, Aug. 2007, Art. no. 061103, doi: 10.1063/1.2759475.
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* J. Zhao, G. Sun, G. H. Loh, and Y. Xie, “Energy-efficient GPU design with reconfigurable in-package graphics memory,” in *Proc. ACM/IEEE Int. Symp. Low Power Electron. Design (ISLPED)*, Jul. 2012, pp. 403–408, doi: 10.1145/2333660.2333752.
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* A. Taflove, *Computational Electrodynamics: The Finite-Difference Time-Domain Method* in Computational Electrodynamics II, vol. 3, 2nd ed. Norwood, MA, USA: Artech House, 1996.
* R. L. Myer, “Parametric oscillators and nonlinear materials,” in *Nonlinear Optics*, vol. 4, P. G. Harper and B. S. Wherret, Eds., San Francisco, CA, USA: Academic, 1977, pp. 47–160.
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|  |  |
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| D:\mes photos\cd.jpg | **Abderrahim Taouni**     received the Engineer degree in electrical Engineering from High Institute of Technical Education (ENSET) of Mohammedia in 1997, and the Aggregation in Electrical Engineering from the Ecole Normal Superior of Technical Education (ENSET), Rabat, in 2008. He received the Master degree in ATSII (Automatic, Signal Processing and Industrial Computing) from Faculty of Science and Technology Hassan I university Settat, MOROCCO in 2011. Currently He is Research Professor Laboratory of Industrial engineering, information processing and logistics (GITIL)-Department of Physics, Aïn Chock Science faculty- Hassan II University Casablanca, MOROCCO. His research interests include control strategies for AC machine Drives, renewable energy and batteries. He can be contacted at email: tauoni40@hotmail.com. |
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| image (1) | **Nasreen Badruddin**     is an Associate Professor at the Department of Electrical and Electronic Engineering, Universiti Teknologi PETRONAS, Malaysia, where she has been a faculty member since 2002. From 2015-2018, she was also the Deputy Head (Postgraduate) of the department. Nasreen graduated with a first-class honours B.Eng. degree in Electronic Engineering from RMIT University, Australia, in 2000, and an M.Sc. in Electrical & Computer Engineering from Carnegie-Mellon University, USA in 2002. She then received the Endeavour Postgraduate Award from the Australian government in 2007 and completed her Ph.D. in Electrical & Electronic Engineering from the University of Melbourne, Australia, in 2011. Her research interests are primarily in the area of wireless communications and networks as well as biomedical engineering, particularly in neuro-signal processing and wireless body area networks (WBAN), where she is the author/co-author of over 70 research publications. She can be contacted at email: nasreenb@ieee.org. |
|  |  |
| A person smiling for the camera  Description automatically generated | **Phakkharawat Sittiprapaporn**     received Bachelor of Arts (Second Class Hons.) in English from Srinakharinwirot University, Thailand, Master of Arts in Linguistics, Institute of Language and Cultural for Research and Development from Mahidol University, Thailand, and Ph.D. in Neurosciences, Neuro-Behavioural Biology Center, Institute of Science and Technology for Research and Development Mahidol University, Thailand. He was the Head of Brain Science and Engineering Innovation Research Group, Mae Fah Luang University. Currently, he is the Director of the Neuropsychological Research Laboratory, as well as a lecturer at Department of Anti-Aging and Regenerative Science School of Anti-Aging and Regenerative Medicine, Mae Fah Luang University, Bangkok, Thailand. His research interests are cognitive psychology, cognitive neurosciences, cerebral mechanisms in perception and cognition, brain mechanism of music and language perception and cognition, and neurobiology of learning and memory. He can be contacted at email: wichian.sit@mfu.ac.th. |