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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 the research chronologically, including the research design, research procedures (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 shows the experiment on our laboratory, and Figures 3(a) and 3(b) show the calculated and measured efficiency - frequency relationships at each other at $d\_{z}=10 mm$.

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Figure 1. Experiments on automatic frequency tuning according to distance

Table 1. Parameters on the circuit

|  |  |  |  |
| --- | --- | --- | --- |
| Parameters | Values | Parameters | Values |
| PULSE 1 | $-5$ to $5 V$ | $R\_{4}$, $R\_{5}$ | $$1 Ω$$ |
| V1 | 5 V | $C\_{2}$, $C\_{3}$ | $$0.047 μF$$ |
| $R\_{1}$, $R\_{2}, R\_{3}$ | $$1 Ω$$ | $L\_{1}$, $L\_{2}$ | $$25 μH$$ |
| $$C\_{1}$$ | $$1 nF$$ | $$R\_{L}$$ | $$100 Ω$$ |

|  |  |
| --- | --- |
| **A graph of a frequency  AI-generated content may be incorrect.** | **A diagram of power supply efficiency  AI-generated content may be incorrect.** |
| (a) | (b) |

Figure 2. Variation of efficiency versus frequency and optimum frequency (a) calculated values and
(b) measured values

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

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1. **CONCLUSION (10 PT)**

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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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**BIOGRAPHIES OF AUTHORS *(if applicable)* (10 PT)**

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| --- | --- |
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|  |  |
|  | **Hani Attar**  earned his Ph.D. in electrical and electronic engineering from the University of Strathclyde, United Kingdom, in 2011. Since then, he has been working as a researcher in electrical engineering and energy systems. Dr. Attar is currently a university lecturer at Zarqa University in Jordan. His research interests focus on network coding, wireless sensor networks, and wireless communications. He can be reached at Hattar@zu.edu.jo. |
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| A person in a robe  AI-generated content may be incorrect. | **Ayman Amer**  received his Ph.D from Tennessee University in 1991. Dr. Amer is the Energy Engineering Head of the Department at Zarqa University, and his research interest topics are renewable energy, energy control, and energy storage. Moreover, smart design for energy-efficient designs is an interesting topic for Dr. Amer. He can be contacted at email: Aamer@zu.edu.jo. |
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| **C:\Users\Dr.Somia\Desktop\IMG-20210313-WA0020.jpg** | **Somaya Ismail**  is a professor in the electronics and computer department at Nahda University. She was an associate professor and a head of the electrical department (electronics, communication, computer, and control engineering) at Obour Higher Institute for Engineering and Technology. She graduated in 1987 from Ain Shams University with a BSc in the electronics and communications department, with a general grade (very good), 80% of my order of merit, 13 of the successful students totaling (75). Her graduation project tackled distinction, and she was top-ranked as the 13th in her class. In 1997, she finished her Master of Science (MSc) in the same department. Afterwards, in 2000, she gained her Ph.D. from Ain Shams University under Prof. Hani Fikry Ragaie et al. She was an acting dean for the 2019 first term at Obour Higher Institute for Engineering and Technology. She has published in local and international conferences many scientific papers as well as multiple books in her related research interests (analog and digital VLSI design, current conveyor, nanoelectronics). She can be contacted at email: skayed@gmail.com. |