

# Review of: "Pulse Amplitude Measurement Using Low Sampling ADC and Interpolation Technique"

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**Potential competing interests:** No potential competing interests to declare.

In this research "Pulse Amplitude Measurement Using Low Sampling ADC and Interpolation Technique", the subject under investigation is rather interesting, but the method of conducting the research and the obtained results aren't well presented. Below are my suggestions for improving the paper:

1. It is preferable to mention the full name before using its abbreviated version: the word FPGA in the introduction section.
2. My second suggestion is to enrich your introduction with previous research references.
3. It is recommended to add theoretical references when presenting the employed methods.
4. When introducing the used instrumentation, it is imperative to mention the reason behind choosing those specific references and not others. Highlighting the advantages and drawbacks of three to four instruments through a small comparison, then choosing one, is a great way to elevate your article.
5. The results should be discussed in more detail rather than just mentioning what is already displayed in the illustrations.
6. Implementing your algorithm on a wide range of frequencies would be a better option for studying the performance of each technique at different levels of frequencies.
7. The conclusion should be rewritten in a more detailed way by mentioning what is achieved through this work and, if possible, adding some future perspectives.