

Review of: "Investigations on Input Impedance and Radiation Pattern of a UWB Antenna for Microwave Imaging"

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Potential competing interests: No potential competing interests to declare.

Dear Sir/Madam,

The following observations were found after reviewing this paper.

1. The title of the paper is very generic and must be modified accordingly.
2. Design of an antenna needs mathematical evidence so that the novelty of the paper can be justified.
3. More analysis needs to be incorporated to infer the use of this antenna for the microwave imaging application.
4. Pseudo code can be added.
5. All figures – simulated outputs – should be in color with proper scaling.
6. The gain of the antenna can be compared with that of other existing models. A comparison table can be added.
7. Avoid using the word “study” in the paper if it is an experimental work.

The above points can be taken care of by the author and be resubmitted.