

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.

1. The paper is well-organized, with clear breaks between sections that make it easier to understand. The authors talk in depth about UWB antenna design, covering issues, past studies, and possible answers.
2. The methodology section goes into great depth about the materials, tools, and methods used, which makes the work easier to repeat.
3. It is okay to use CST Microwave Studio to improve antennas because it has been shown to work well for improving design parameters.
4. There is no information given about how the antennas were fabricated or how they were tested.
5. It should be done to compare the results with what has already been written.
6. English writing needs to be carefully checked for both language and clarity.
7. Show the suggested antenna's equivalent circuit schematic and talk about how the use of FSS changes the equivalent circuit.