

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.

The work is investigating the input impedance and radiation pattern of a UWB antenna for microwave imaging. The specifics that depend on the content and scope of the actual work are moreover clear and appreciable, but kindly clarify the following:

1. Are different frequencies or bandwidths considered? Are environmental factors accounted for?
2. If the investigation involves simulations or measurements, reviewers will likely scrutinize the validation process to ensure the accuracy of the results. Have appropriate validation techniques been employed, and are the results reliable?
3. How might the insights gained from this investigation inform the design of UWB antennas for specific imaging tasks or improve the performance of existing systems?
4. Discuss comparing the findings of this investigation with existing literature on similar topics.