

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 author has proposed a UWB antenna for a microwave imaging system. The following are the queries related to the proposed work.

- 1. Elaborate on the novelty and the contributions of the proposed antenna design related to Figure 1.
- 2. Before Figure 1, explain the structure of the proposed antenna design.
- 3. In Figure 23, the x-axis is missing.
- 4. Why is there much difference between the simulated and measurement results of the return loss of Fig. 24? Justify.
- 5. The author can add a performance comparison table with recent references.
- 6. The author can check English and grammar.