

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. It is better to include some points about radiation patterns in the abstract.
- 2. The Introduction part is too lengthy. Try to reduce it.
- 3. Add some recent papers related to directional UWB antenna design in the introduction.
- 4. How is the directional radiation pattern achieved in the proposed antenna??
- 5. Give an explanation about the design principle of the proposed antenna.
- Already, many antenna designs are available in the literature providing a directional radiation pattern in the entire UWB frequency range. Please discuss in detail the novelty of the proposed antenna design.

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