

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 authors must clearly indicate the novelty of their work.
2. It is necessary to update the outdated references.
3. Comparisons with current designs of the same antenna are required.
4. The authors should highlight their contributions in a tabulated form, focusing on the novelty aspect.
5. Measured values of the Reflection Coefficient with and without the Reflector need to be included.
6. Comparisons with simulation results should be incorporated into the paper for the Reflection Coefficient.
7. Measured values of Gain and radiation with and without the Reflector must be provided.
8. Comparisons with simulation results for Gain and radiation should be included in the paper.