

Review of: "Investigations on Input Impedance and Radiation Pattern of a UWB Antenna for Microwave Imaging"

Upeshkumar Patel¹

¹ Charotar University of Science and Technology

Potential competing interests: No potential competing interests to declare.

1. The abstract and conclusion need more technical depth in writing. Please rewrite them.
2. A few of the references are too old. Please compare the proposed antenna with the latest work done.
3. The introduction part seems poor. The author/s must revisit this part and make it more efficient.
4. The techniques to improve the impedance and gain; however, this part needs more literature review before coming to the final design.
5. In figure 1, the reference antenna design must be shown in order to compare it with the proposed antenna.
6. In the introduction, the specific application "Microwave imaging" needs to be defined more clearly in terms of need.
7. Please show the phase-wise evolution of the proposed antenna to understand the proper application output.