

## 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 objective of the article is not clearly stated in the abstract. In this manuscript, the authors explain a general explanation of the applications. A comparative discussion of literature based on the design and results is not clearly explained.

In section, "Increasing the Gain of a Semiconductor Slot UWB Antenna Using FSS," semiconductor slot antenna is defined, but in Fig. 9, a semi-circular slot antenna is shown; the author must recheck and correct this.

The quality of all images is very poor.