

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 seems like the authors have used the trial-and-error methods to find the desired results; that is why the authors have not incorporated any calculated values or exact mathematical calculations.
2. How do the authors calculate the width and length of the feed?
3. The authors should include the design mechanism because it is exceedingly difficult to identify the main contributions of each segment along with the antenna performance and its theoretical parts.
4. The authors must incorporate the difference between co-pol. and cross-pol. where port excited in this manuscript.
5. How have the authors calculated the effective dimensions of the Antenna Design? How have the authors reached the final dimensions? The calculation part is missing.