

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.

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

Comments

1. There is no explanation of how the second ground plane is acting as a reflector
2. Justify how the directivity is increased
3. UWB performance is not achieved in Fig. 14 by varying W
4. No comparison between with reflector and without reflector in terms of S11.
5. Fig. 24 shows much difference between simulated and measured results.