A Coplanar Waveguide (CPW) fed slot antenna for wideband applications is presented. The slot antenna is excited by a CPW with a U-shaped tuning stub. The simulations were performed for S11 and the radiation patterns. The structure was redesigned for the facilities available in the fabrication unit and then the parameters were measured.

References

- IE3D , Users Manual Zeland Software. Inc.

Index Terms
Keywords
Antenna  CPW  MEMS  wide-band