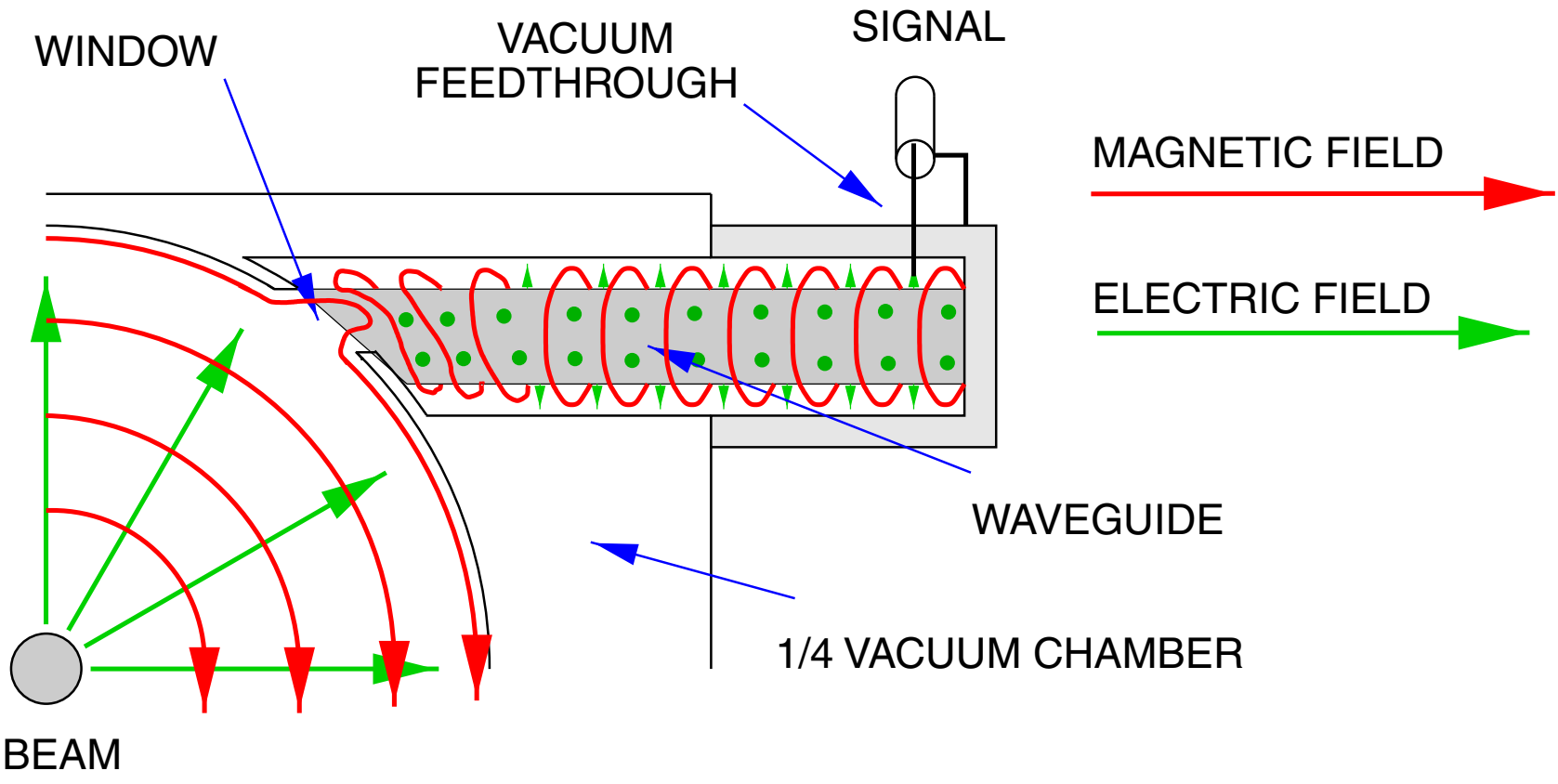


- Ridged waveguide with cut off at 9 GHz

  fundamental mode at 12 GHz

