Subject: Re: Grounded Grid

Posted by GarMan on Mon, 10 Jan 2005 01:50:26 GMT

View Forum Message <> Reply to Message

Hi Poinz, Sorry, the schematic is not public property, so I can't share it with you. You are correct that a GG circuit has low Zin. In Bruce Rozenblit's design, he uses a cathode follower buffer in front of the grounded grid gain stage to reduce Zin. Not sure if most grounded-grid circuits have high Zout, but this design has a Zout of only 300ohm (have not verify, but going by the book's description). As for gain, this design has a natural gain of 19dB, but total gain is knocked down to 12dB due to the use 7dB of feedback.Gar.