Subject: Re: Cascode....hmmmm...have you considered/tried
Posted by Damir on Wed, 15 Feb 2006 20:27:53 GMT
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Unfortunately, I don`t have any 6H30Pi, ECC99 and similar "candidates".I tried BP Raytheon 5687WA and E182CC (Philips and Amperex) I have.Just looking in a few sheets of papers, full of measured numbers. I tried three cascode variations, with many little tweaks. Full "report" soon."Slightly romantic" SE 300B sound can be ("wickedly") described also as warm/distorted, limited on both frequencies extremes, slow, soft, compressed... Every change is "interactive", and IME - it isn`t easy to find the "right" sounding driver circuit.And without FFT/THD and frequency plots I can only suspect that "strident" E182CC sound have something to do with odd upper harmonics, or "warm", "dark" and "mushy" 5687 sound with some other (lower) harmonics/IMD... And yes, good soundcard is expensive. Expecting some NOS sockets, and more E182CC, 5687 and 6C45Pi tubes these days.And yes, CCS can sound a little "dry"... this afternoon I tried CCS loaded 6J5GT driver, sound not bad, but (of course), A only 21.P.S. I used AZ50 rectifier tube, my choice between all 5R4GYB, 5V4G/GZ32 and GZ34 tubes I tried... "Besides, we WOULD drive ourselves crazy with FFT plots and THD values...LOL!"Don`t tell anybody, but I don`t need that papers with numbers...nor I used schematics...it`s everything in my head...and not much of anything else...
http://www.youtube.com/watch?v=h1HGPpZ8-8Q