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Subject: Re: Excellent!

Posted by [Damir](#) on Fri, 31 Mar 2006 10:54:55 GMT

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Hi, I tried D3a only triode connected, with resistive and CCS loads. Good sound and high amplification, but large input capacitance (Part 9). I planned pentode connection too, basically P. Millett's OP (in his large pentodes test) -  $U_a=U_{g2} = 150V$ ,  $I_a/I_{g2} = 20/6mA$ . Then  $R_a=8k2/10W$  and  $R_{g2}=27k/2W$ , bypassed with  $4\mu7/450V$  and referenced to cathode,  $R_k=51R$ , unbypassed;  $B+$  around 310V. But, I found trioded E180F/CCS combination and stopped with experiments... Especially, IMO - high impedance out drivers and grid choke load aren't that recommendable. Hey, you can always "borrow" CCS from "Guinevere" and try it...

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