
Subject: Re: 300bPP amps

Posted by [Damir](#) on Sun, 18 Dec 2005 20:45:12 GMT

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You have about $U_{ak}=250V$ - good, and just 100V across the CCS anode load. Voltage "swing" is 72Vp "through" the tube, and 72Vp "through" the anode load - you are very close to the 100V "edge", not counting necessary CCS voltage drop. If you can, rise the B+ for the driver to about 400V. And yes, lower R_k - lower U_{ak} with constant I_a , 820 Ohms would result in $U_k=-8,2V$, $U_{ak}=220V$.
