
Subject: Re: Questions

Posted by [PakProtector](#) on Wed, 16 Mar 2005 22:59:12 GMT

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This one does not drive the cathodes, or even run to grid current. It is a PP DHTetrode design. Cascode input stage. Diff amp/LTP phase inverter which is attached to the finals(1624's a glass envelope 1619) with the E-Linear circuit. Two stage amp, single B+, and a valve rectified L-C filter. I am shooting at SE 300B power, with sonics which will cause SE300B amps's to undergo a ballistic trajectory flight in the direction of the storage bin. I am not certain that the cathode drive has merit. Perhaps for a more conventional design, but I think I have a bit of research and experimentation to do first. I also think 70W from a pair of E-Linear rigged 813's will be of higher quality than a cathode driven pair of 211's (not to mention more powerful and lower output Z). As proof of reasonable potential, I keep coming back to the 813's. I have heard the argument that they don't like U-L connection, but I figure if they can survive as triodes, I can run them U-L/E-L. I did favour you with a reply to your note. I am not sure what you meant by 'chat at vintage'...regards,Douglas
