
Subject: Re: Penscodes?

Posted by [Thrint](#) on Sun, 31 Jul 2005 22:26:50 GMT

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Hey-Hey!!!,I have a triode on the bottom, and have installed a pentode on top. Actually, I just turned the upper triode back into a pentode with a dropping R to its g2, and a cap between g2 and cathode. I have a feeling I have turned the composite circuit into something with good AC impedance, or horizontal plate lines. Even better than the traditional triode-on-a-triode cascode. The upper element of the cascode does do one important thing, it determines where the horizontal, pentode-ish plate characteristics start, relative to the E_{c2} voltage. I suspect that the pentode offers a lower voltage start, and more horizontal when they happen, set of plate characteristics. And I have a day job which gets in the way of serious experimentation. regards, Douglas
