
Subject: Re: 6S45Pi diff pair input signal headroom
Posted by [Damir](#) on Fri, 20 May 2005 19:05:07 GMT
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Yes, I described my experience with SE driver, and forgot that diff. driver is totally different beast. About half of the input voltage we'll "see" at the cathodes, you are right. (The last time I tinkering with "long-tail" circuit it was on the guitar amp about 5 years ago:-)). I forgot one other thing - diff. pair cancels even and sums odd harmonics, probably not a good thing with already "difficult" 6S45Pi? Well, YOU must try it in the real world, and see/hear I used rel. low values of grid-leak resistor, too. But, with 2Vrms input on the grid of V1 we can expect about 40Vrms per anode out, too low for 300B.
