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Subject: Re: Bias supply

Posted by [Damir](#) on Thu, 26 Jan 2006 19:04:04 GMT

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"So; let me ask truthfully; this really isn't a novice project is it?" Well, it can be - but all the parts of the project must be worked out in detail, and good order. It can be simplified - without CCS, PP grid choke and fixed bias, but... If we use fixed bias we must have a negative bias supply and bias pots. Power supply is not present on the original schematic. If we have the PT with additional 50-60V "bias" winding, we can use it with Graetz bridge for the bias voltage, plus additional filter for the CCS. We need HV winding of about 350V-0-350V or little more, rectifier tube and choke input filter. Probably another LC filter for the front end. Ideally, four 2,5V/2,5A windings, too, 5V for the rectifier and another 6,3V for the driver...

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