Improving the Mugen amplifier

Dear Editor — I believe the linearity of cathode follower V2a in the Mugen amplifier (*Elektor* October 2007, *Ed.*) may be improved by connecting the lower end of R7 (22kΩ) to output of the amplifier (junction 21,22) instead of to ground. The modification enables R7 to function as a real current source, reducing the current fluctuations in the ECC88. The result is better cathode tracking and reduced distortion.

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