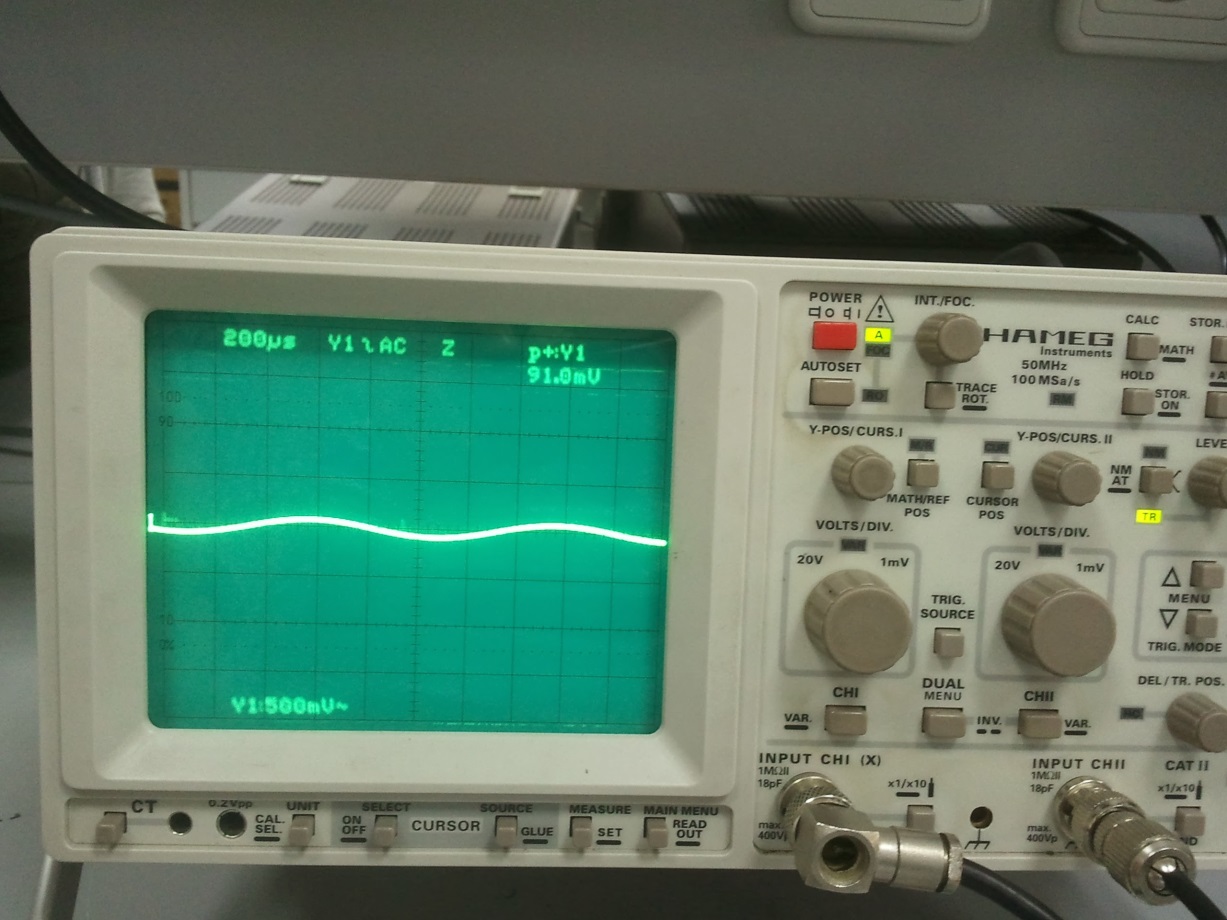
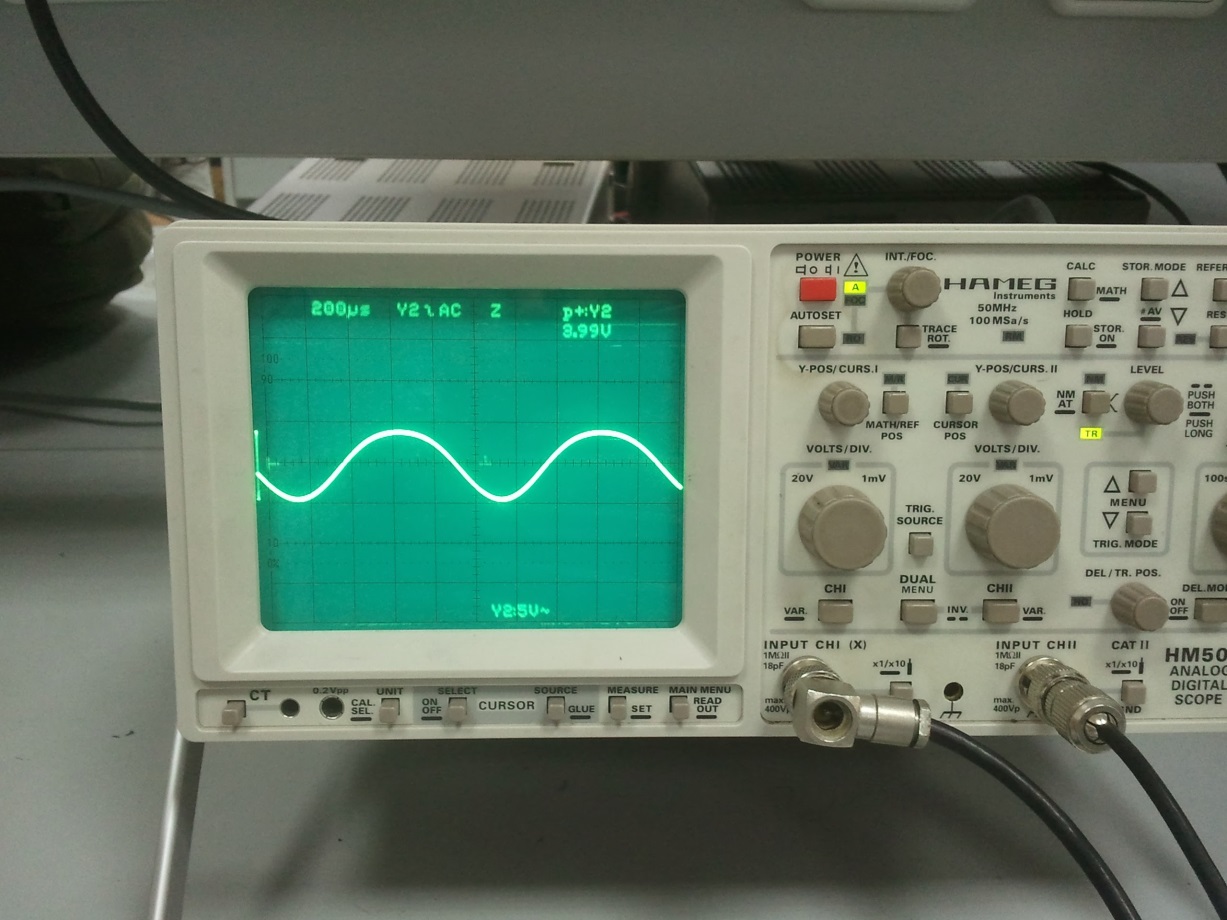
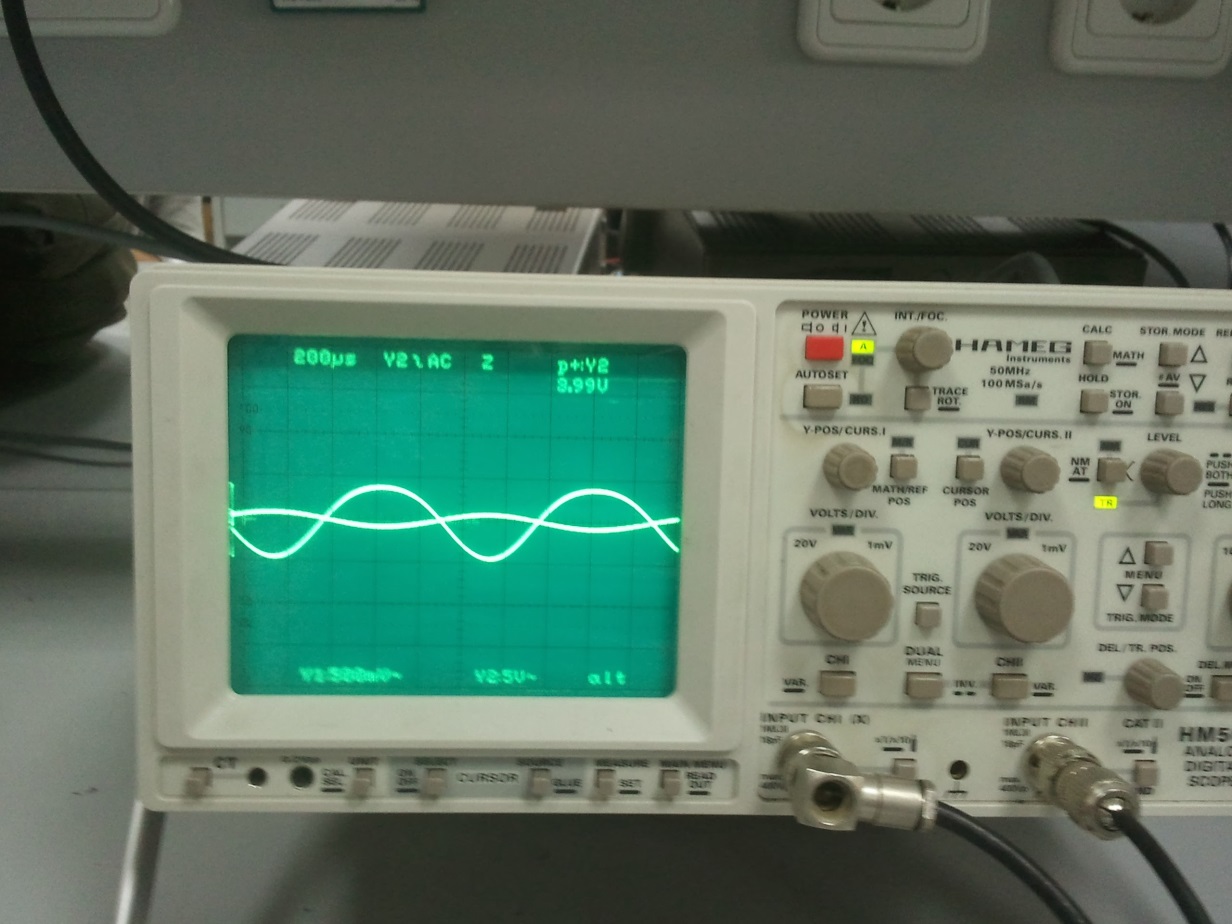
**1 kHz sinusoidal Vin signal, Vp = 91 mV**

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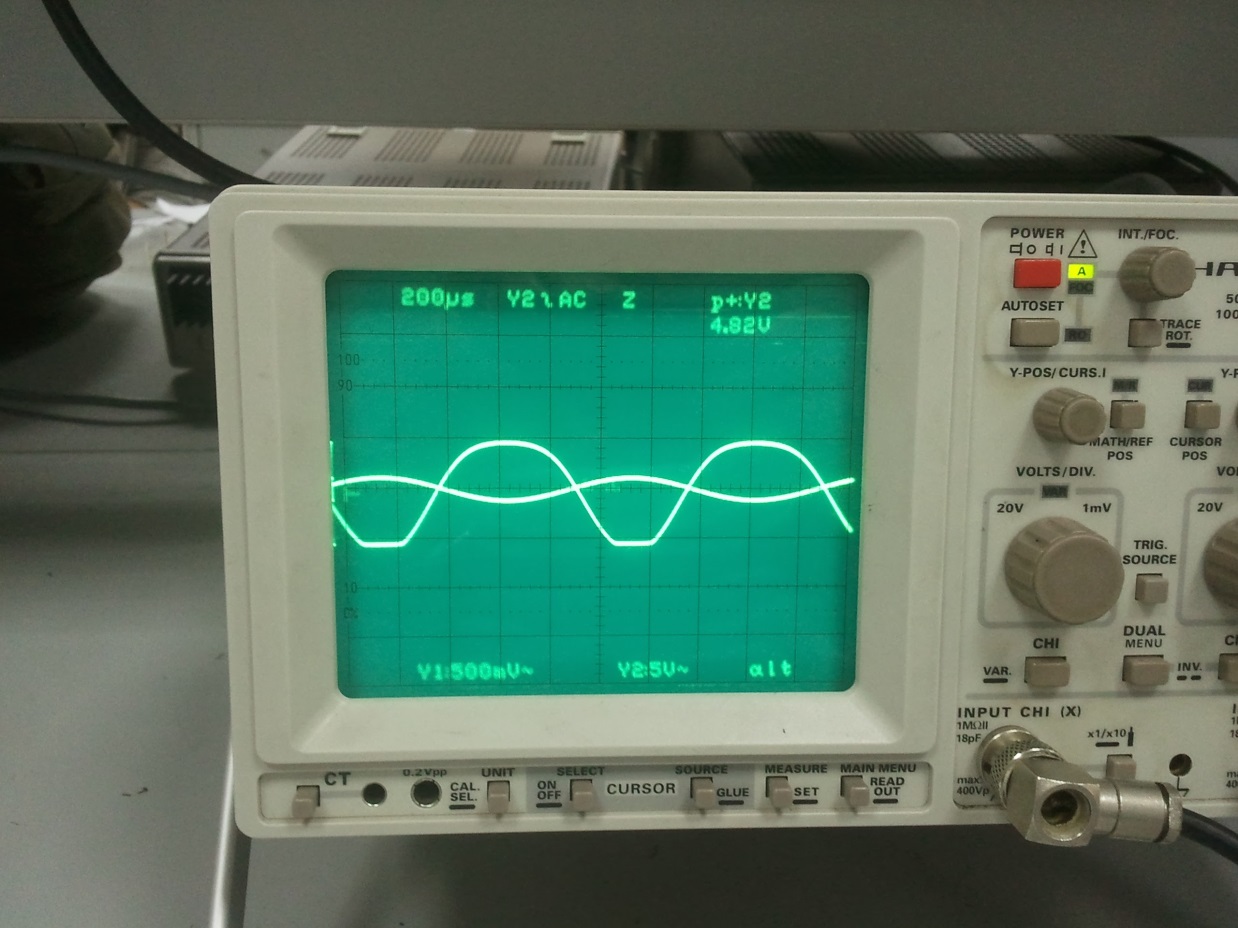
**Vout signal (Amplified signal of Vin), Vp = 3.99 V**

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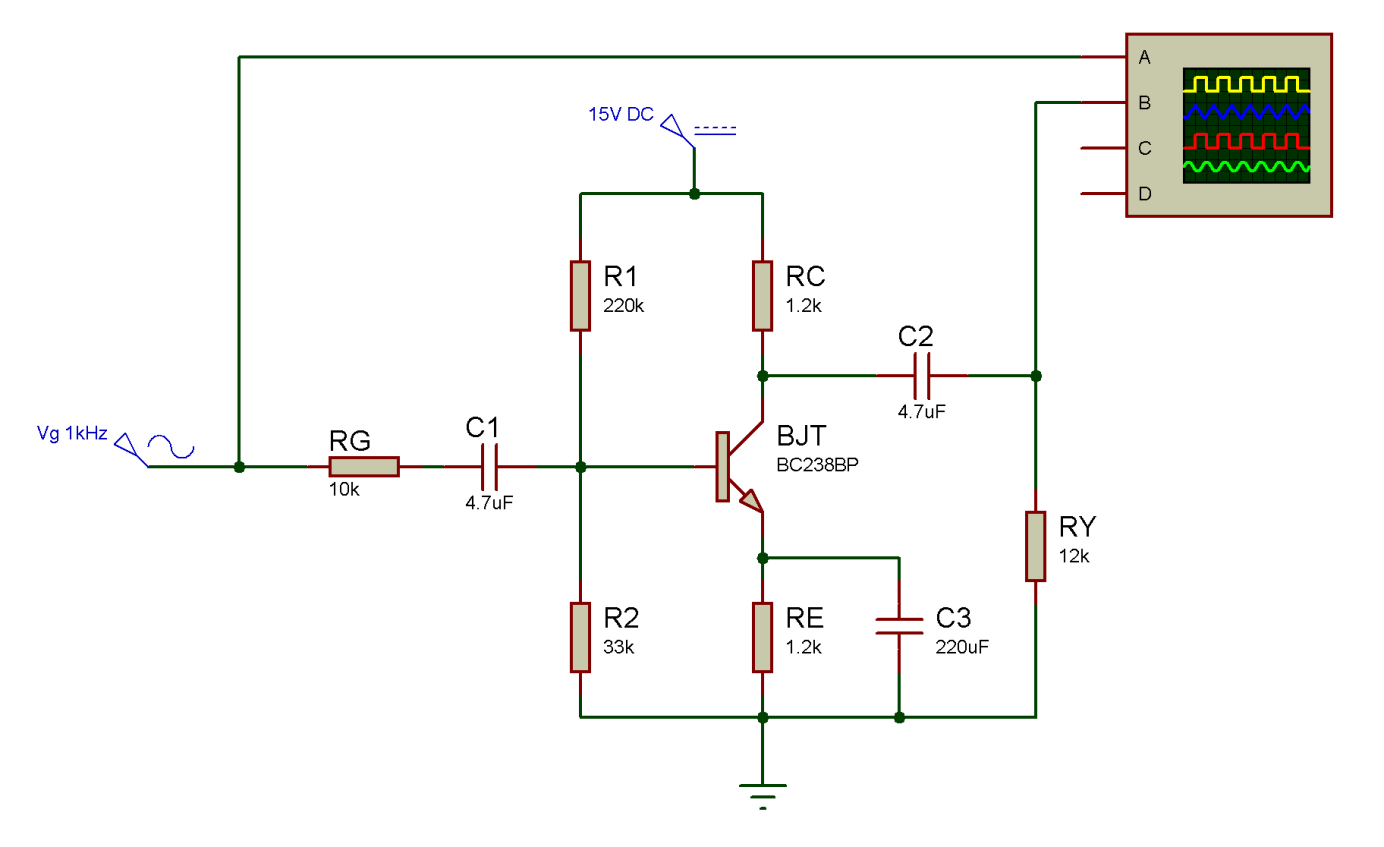
**Vin and Vout signal together**

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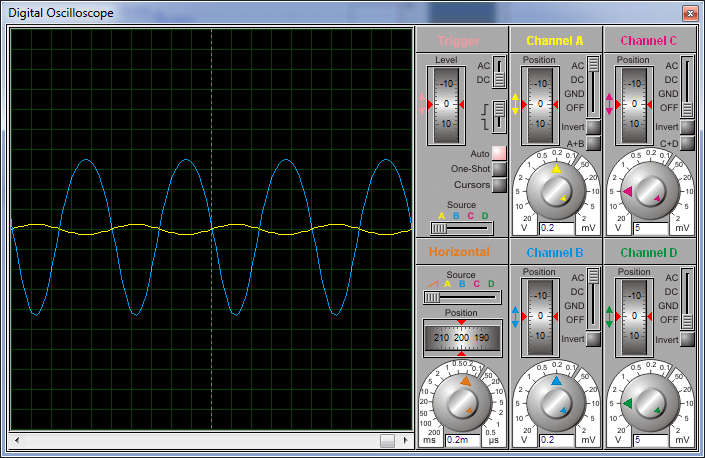
**Vin and Vout signal together when clipping starts**

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**Circuit in simulation program**

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**Simulation Result**

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