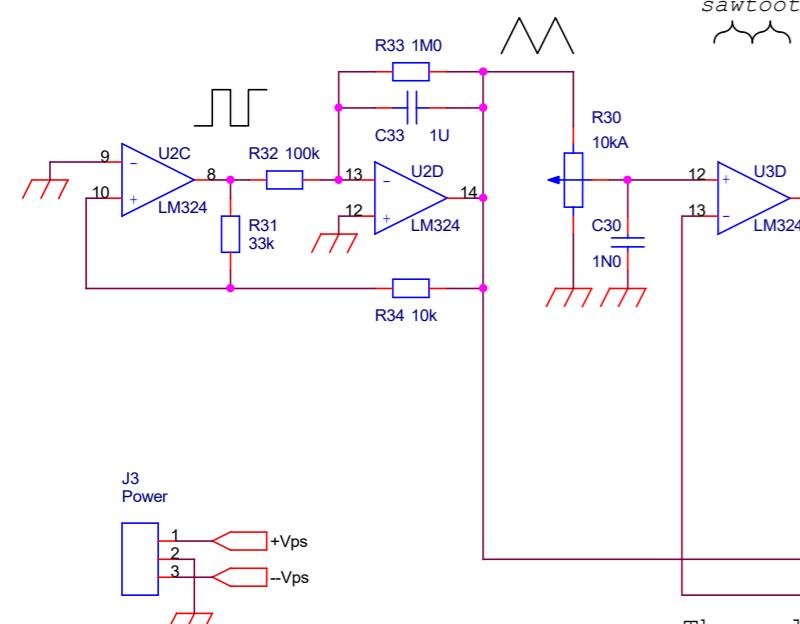


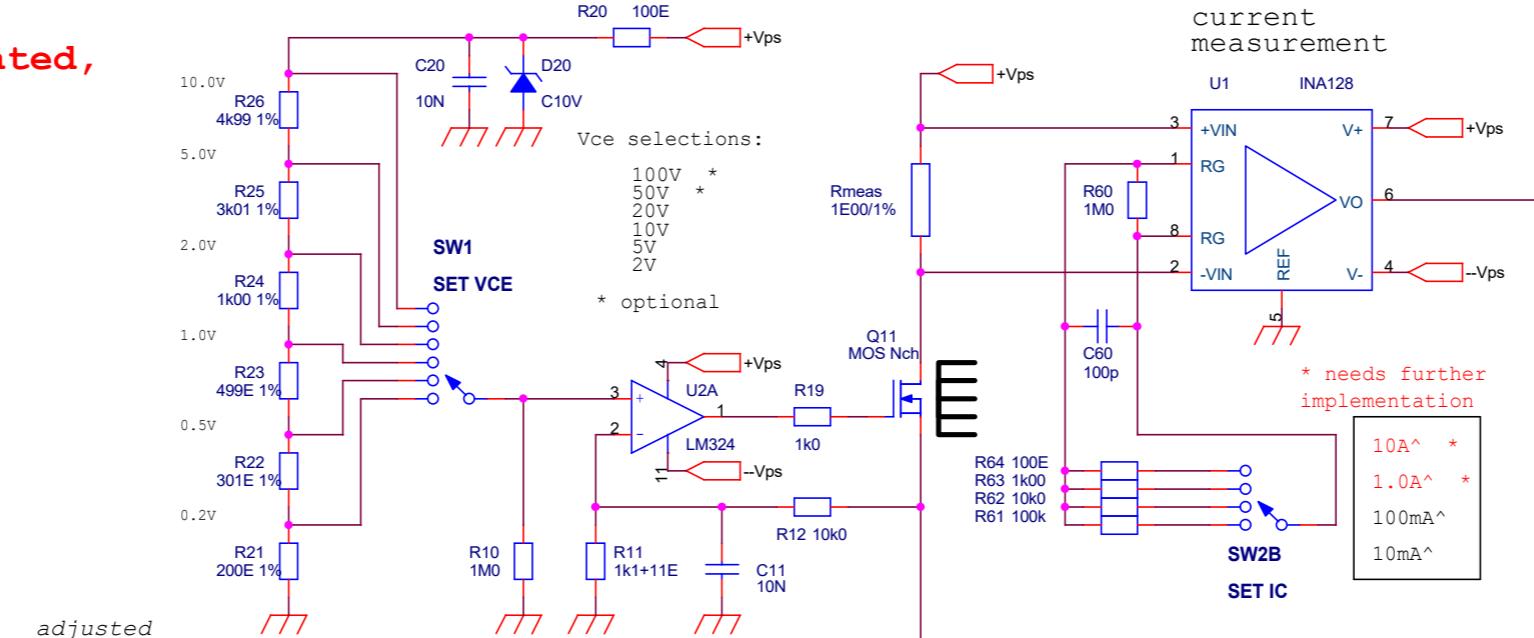
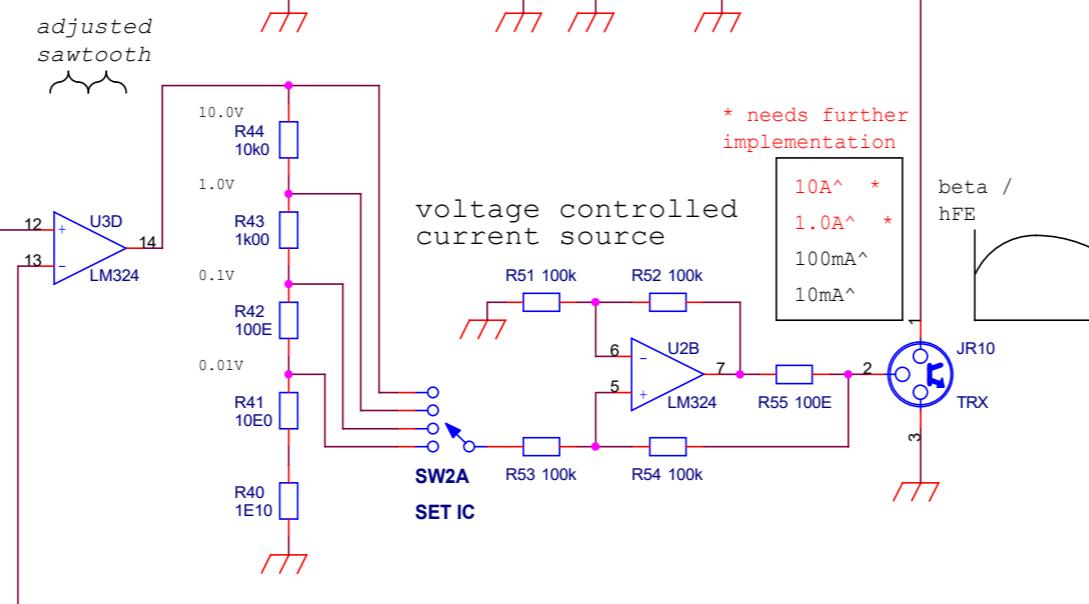
This design is not simulated,
not build and not tested!

Various values of components
are estimations.

triangle generator
sawtooth is optional
may be triggered
by the net

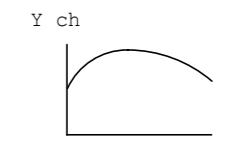
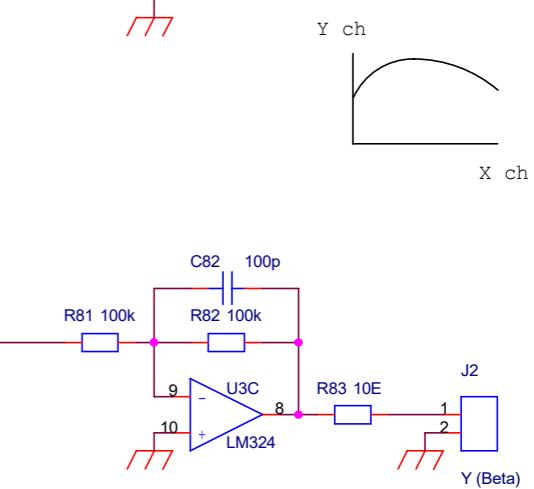
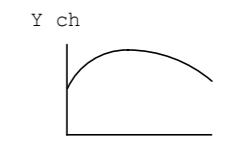
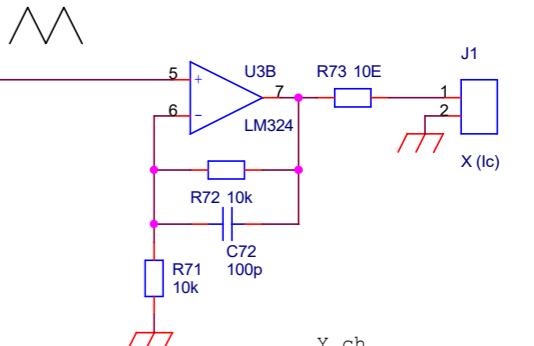


The value of beta at a certain I_c determines the value of the adjusting (feedback) signal. In order to have a linear X output, this adjusting signal 'compensates' for the non-linear beta.



adjusting signal
(inverted beta)

X channel (I_c) is corrected until the same as the input triangle. This signal makes the oscillator beam swaying horizontally.



Y channel shows the resulting value of beta.

Title Beta Tracer (hFE)		
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