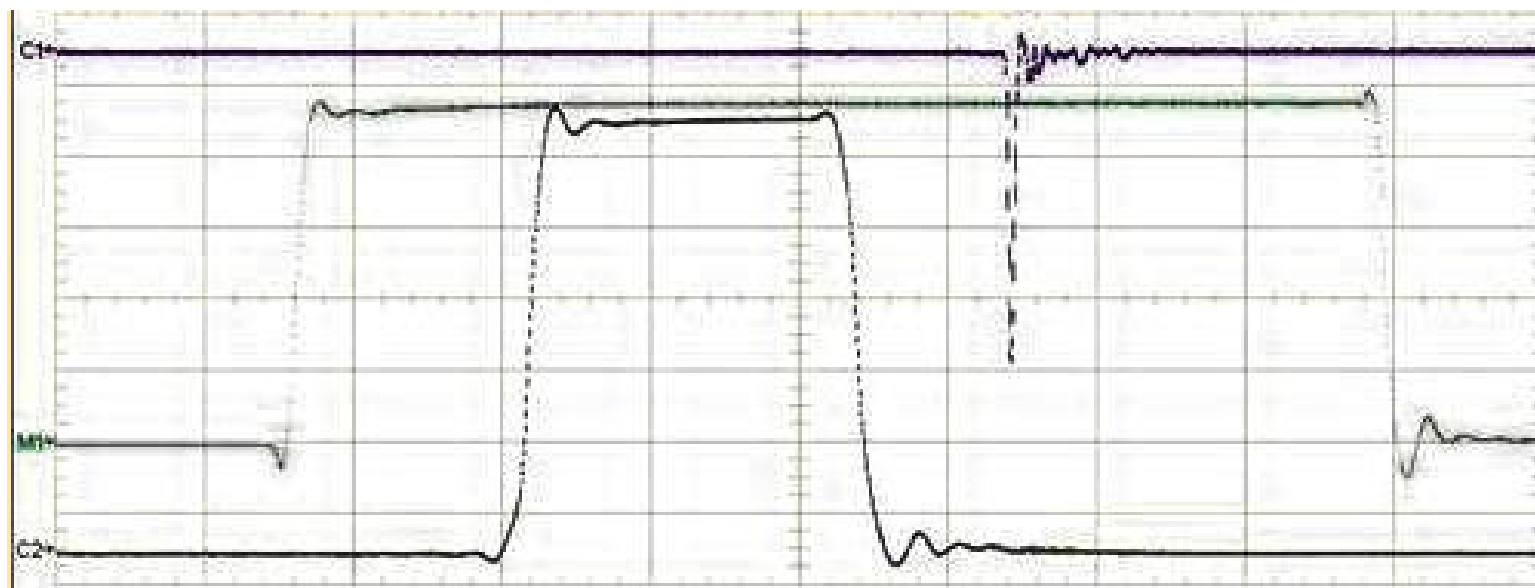


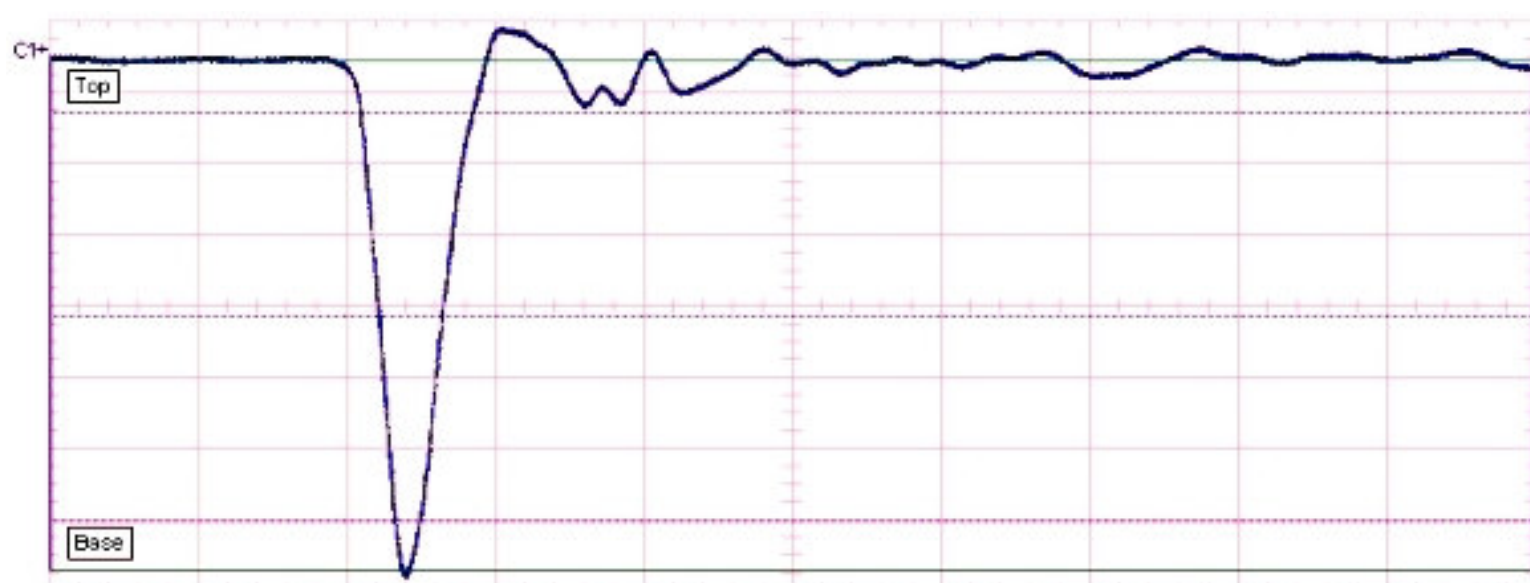
SNEG-250-20N. Test results.

Model SNEG-250-20N00325, serial No. 3251611.



Timescale 10ns/div. Voltage uncalibrated.

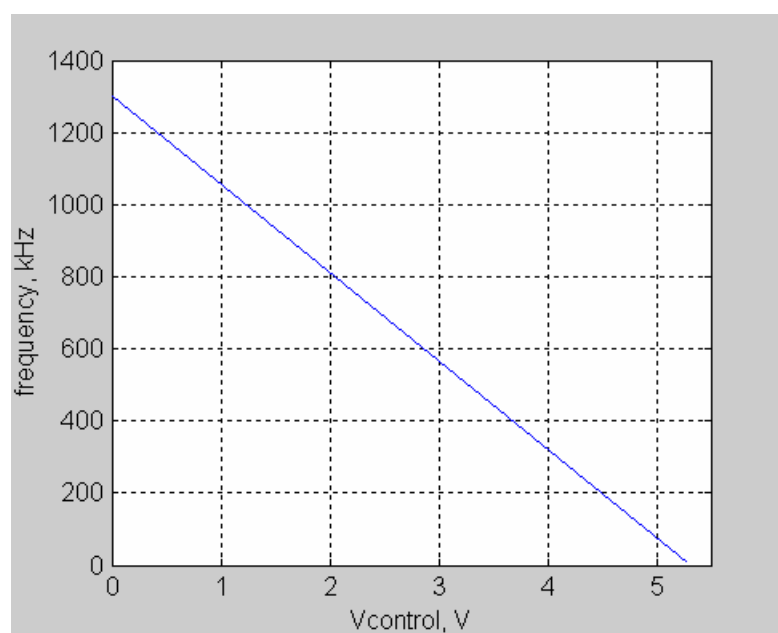
Test 1. Input signal, SyncOut signal and output pulse.
Generator is externally triggered at $f = 1\text{MHz}$. Trigger to SyncOut delay is 18 ns. Trigger to output delay is 48 ns.



Fall Time (Ch1)	230 ps
Rise Time (Ch1)	350.5 ps
Neg Width (Ch1)	418.9 ps
Amplitude (Ch1)	215.7 mV

Timescale 2ns/div. Attenuation 40dB.

Test 2. Output signal. Pulse amplitude -21.6 V.



Test 3. Frequency of internal clock vs control voltage.
 $f_{\text{min}} = 20\text{kHz}$, $f_{\text{max}} = 1.5\text{MHz}$.