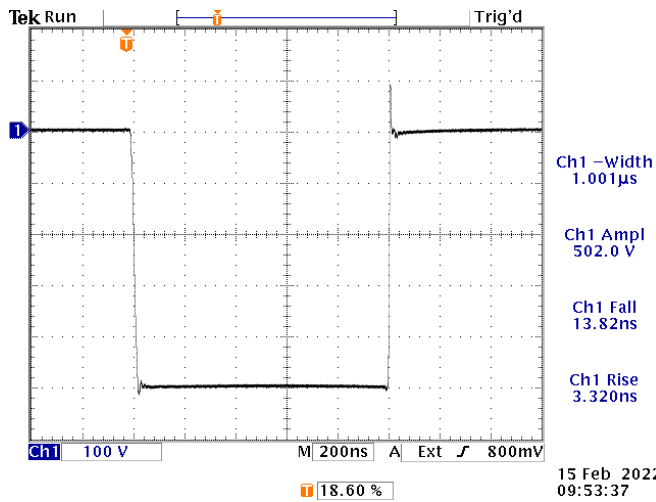




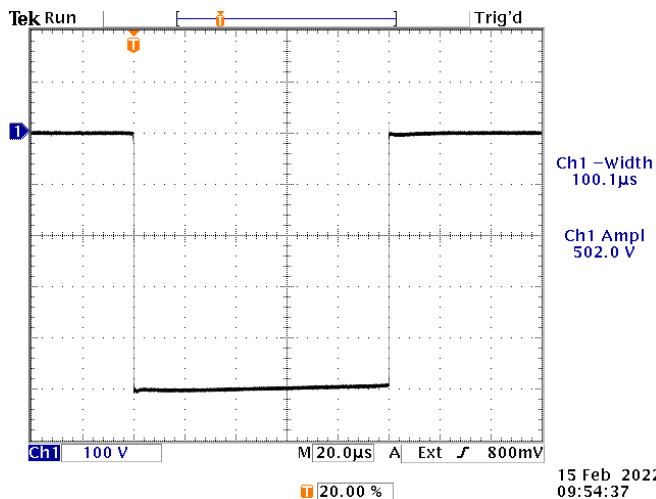
PERFORMANCE CHECKSHEET

Model: AVR-5B-B-R50-N
Type: High Voltage Pulse Generator
S.N.: 14232
Date: February 15, 2022

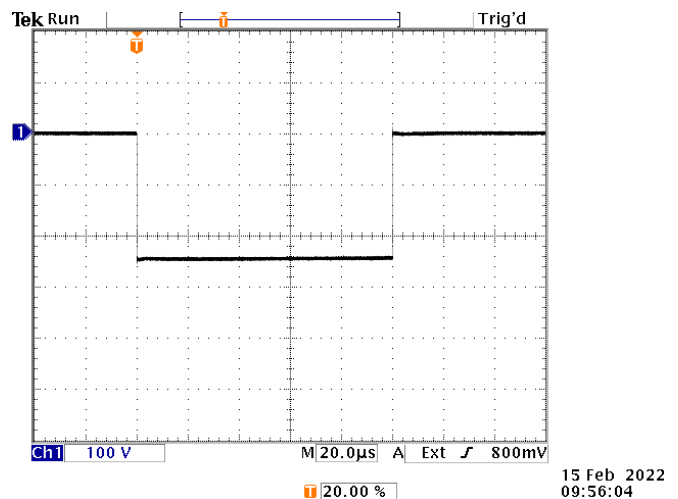


1 kHz, 1 us, -500V into a 50Ω load.
100 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to -500V
- b) Pulse Width (FWHM): 100 ns - 100 us, 1% duty cycle
- c) Rise Time (20%-80%): < 30 ns
- d) Fall Time (20%-80%): < 30 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.



100 Hz, 100 us, -500V into a 50Ω load.
100 V/div, 20 us/div.



Same as waveform to the left, but with 50Ω output impedance.

References levels: 20%, 80%.