



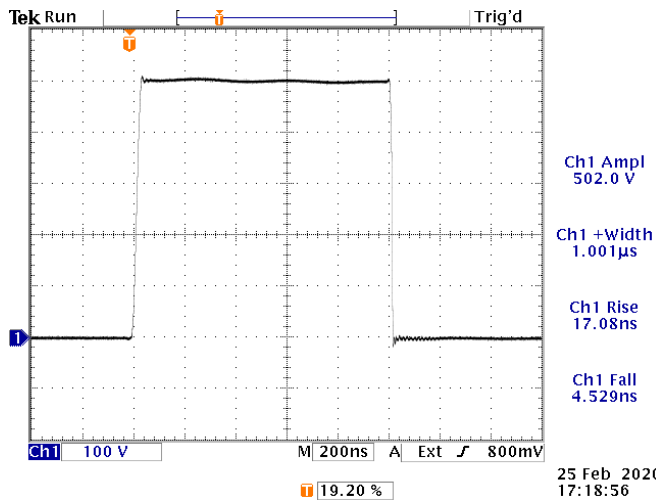
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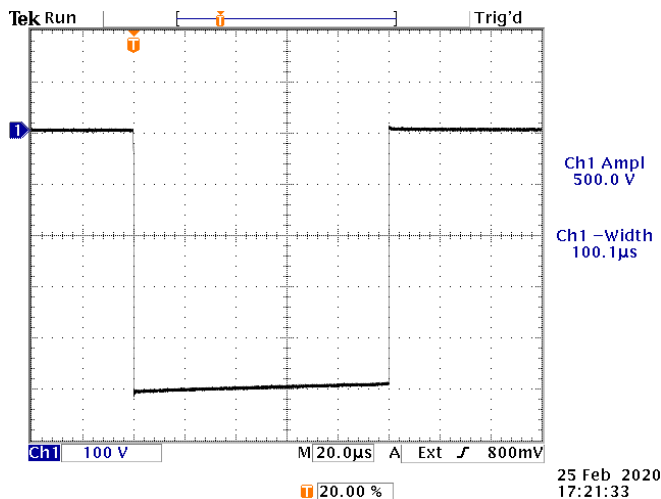
PERFORMANCE CHECKSHEET

Model: AVR-5B-B-PN-R50-VXI-AC18
Type: High Voltage Pulse Generator
S.N.: 13962
Date: February 26, 2020

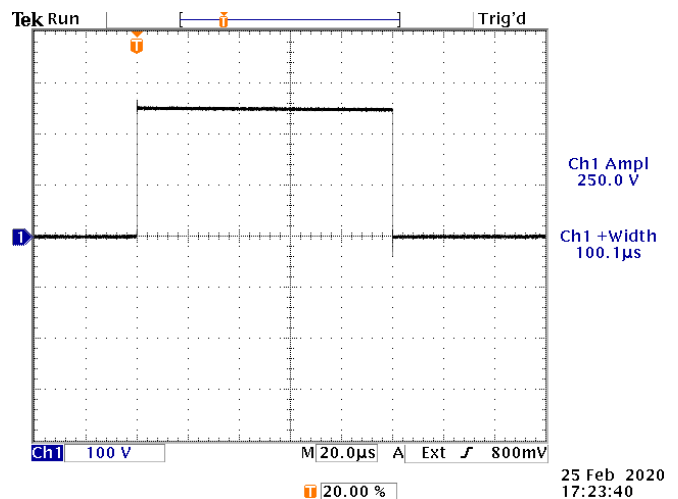


1 kHz, 1 us, +500V into a 50Ω load.
100 V/div, 200 ns/div.

- 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.



100 Hz, 100 us, +500V into a 50Ω load, with 50Ω
output impedance. 100 V/div, 20 us/div.

References levels: 20%, 80%.