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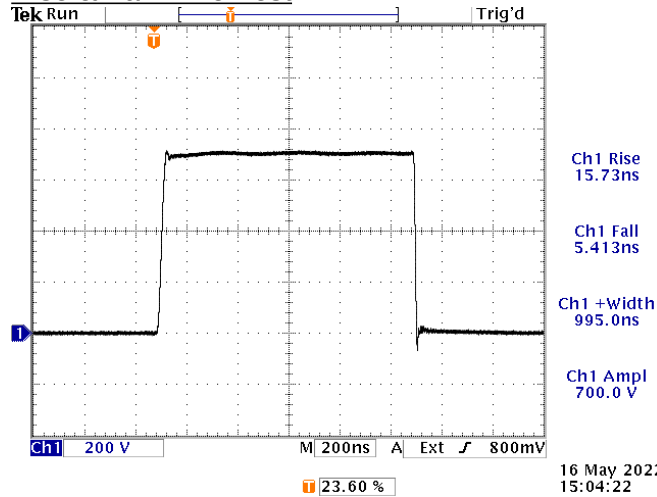
Tel: 888-670-8729 (USA & Canada)  
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BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-7B-B-PN-AC22  
Type: High Voltage Pulse Generator  
S.N.: 14238  
Date: May 16, 2022

Rise & Fall Time Test

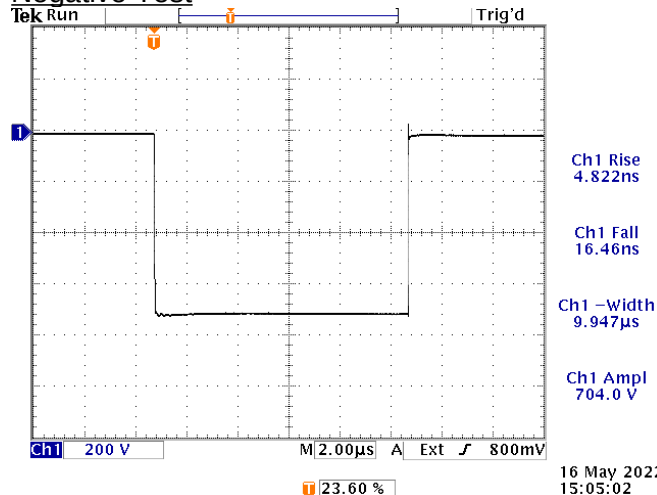


10 Hz, 1 us, +700V into a 50Ω load.  
200 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to ±700V
- b) Pulse Width (FWHM): 100 ns - 100 us
- c) Rise Time (20%-80%): < 20 ns
- d) Fall Time (20%-80%): < 20 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

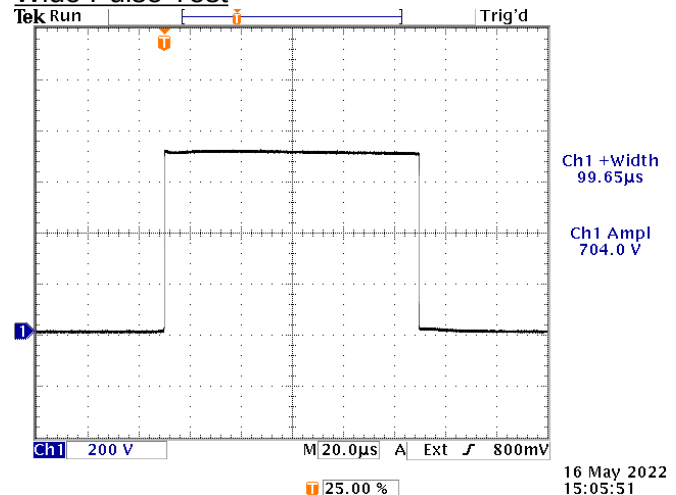
Reference levels: 20%, 80%

Negative Test



10 Hz, 10 us, -700V into a 50Ω load.  
200 V/div, 2 us/div.

Wide Pulse Test



10 Hz, 100 us, +700V into a 50Ω load.  
200 V/div, 20 us/div.