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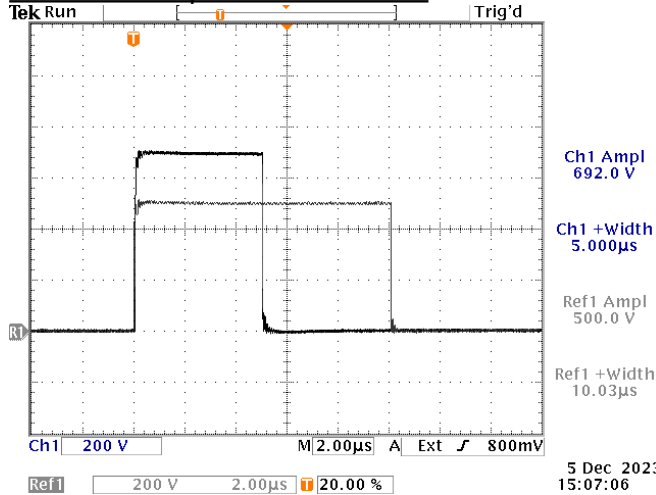
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BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVX-R5  
Type: High-Speed, High-Voltage Inverting Pulse Transformer  
S.N.: 14395  
Date: December 5, 2023

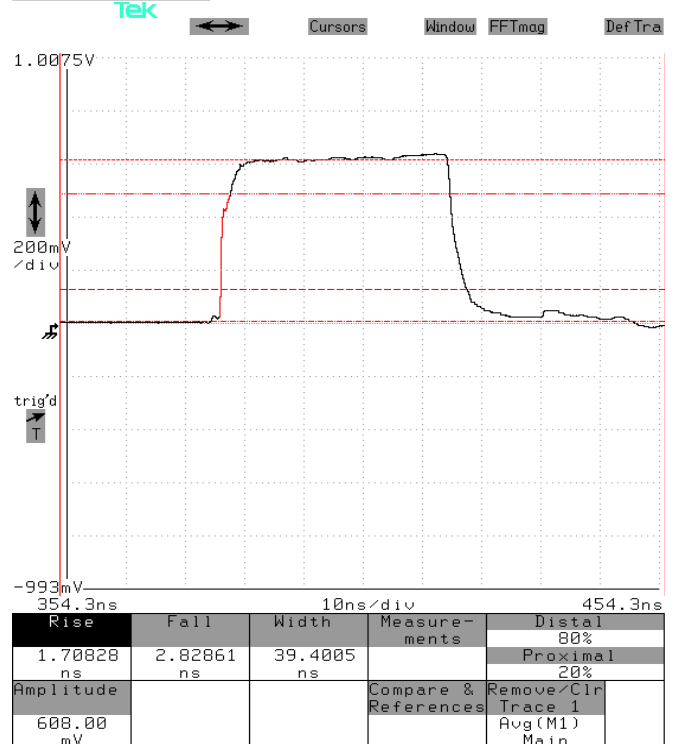
Maximum Amplitude / PW Tests



Output of the AVX-R5 into 50Ω. Driven by the AVR-7B-B-N-QD-AC22 S/N 14394 pulse generator. 500V/10us and 700V/5us signals.

- a) Maximum input: ±700V
- b) Pulse Width: 10 us at 500V, 5 us at 700V
- c) Rise, Fall Times (20%-80%): < 5 ns
- d) Impedance: 50Ω

Rise Time Test



Output of the AVX-R5 into 50Ω. Driven by a low-voltage pulse generator with ~100ps rise times. 2V/div (200 mV/div × 20 dB), 10 ns/div.