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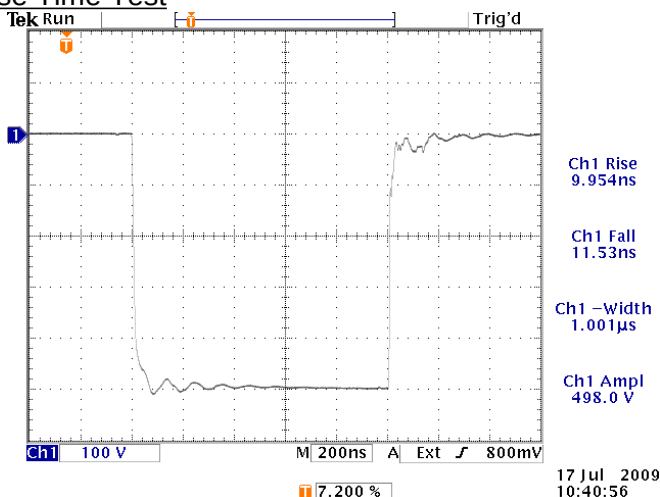
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVX-R5
Type: High-Speed, High-Voltage Pulse Transformer
S.N.: 12315
Date: July 17, 2009

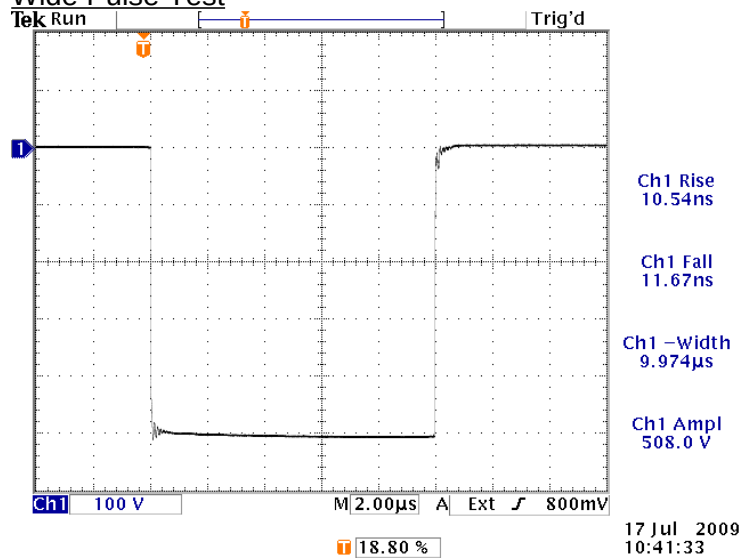
Rise Time Test



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

Output of the AVX-R5 into 50Ω. Driven by an Avtech AVRZ-5W-B pulse generator operating at 100 Hz, +500V, 1 us pulse width, with 10 ns rise and fall times.

Wide Pulse Test



Same as above, but with a 10 us pulse width.

Reference levels: 20%, 80%.