



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

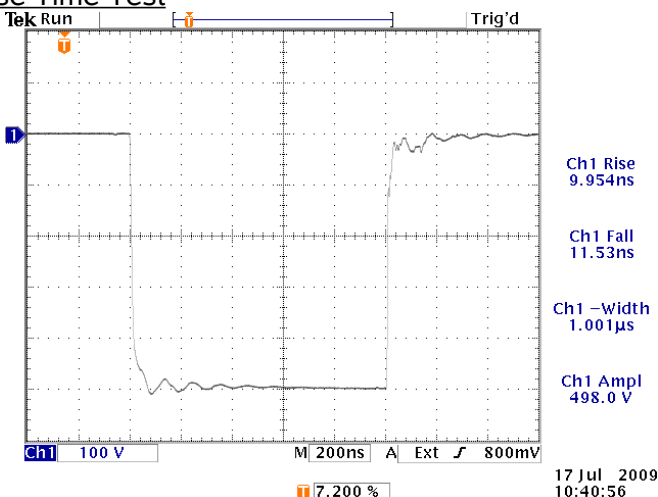
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

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

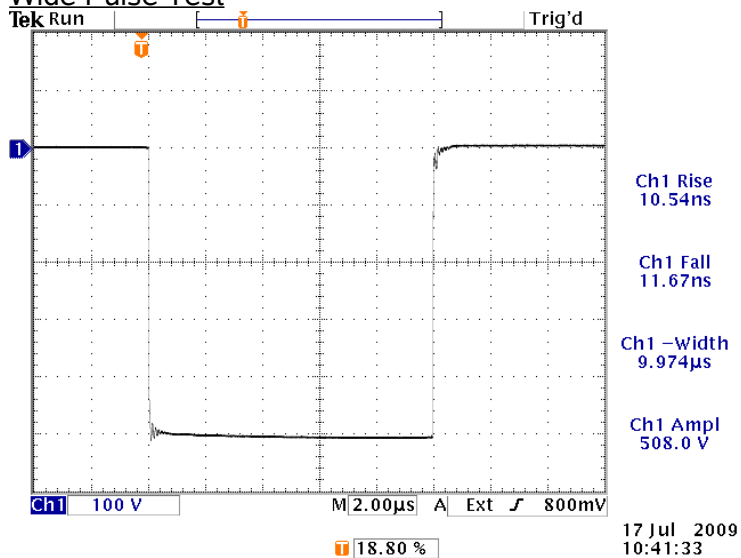
Rise Time Test



- a) Maximum input: $\pm 700V$
- 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: 50 Ω

Output of the AVX-R5 into 50 Ω . 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%.