

AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265
TEL: (315) 472-5270
FAX: (315) 883-1328

TEL: 1-800-265-6681
FAX: 1-800-561-1970

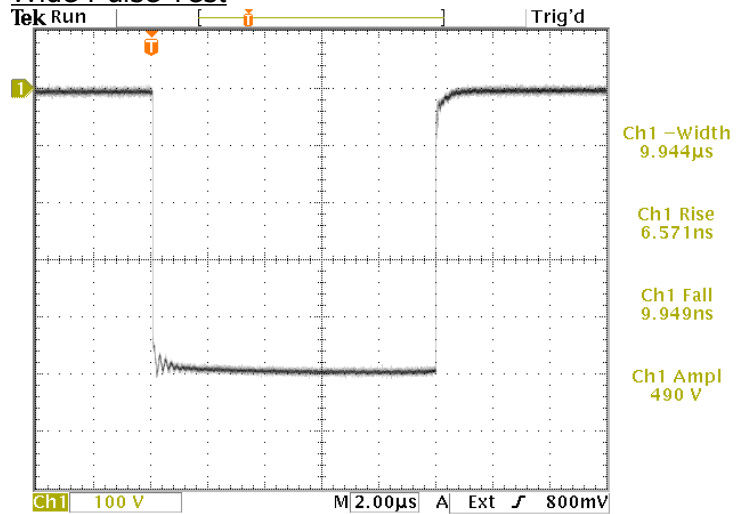
e-mail: info@avtechpulse.com
<http://www.avtechpulse.com/>

BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
FAX: (613) 686-6679

PERFORMANCE CHECKSHEET

Model: AVX-R5
S.N.: 11446
Date: February 22, 2006

Wide Pulse Test



a) Function: Inverting Transformer
Note: the input and output connectors are reversible

b) Output Signal Amplitude: 0 to 700V

c) Maximum Pulse Width (FWHM):
10 us at 500V
5 us at 700V

-500V (AVRZ-5W-B output inverted using AVX-R5),
50Ω load, PW = 10 us, PRF = 100 Hz.

100 V/div, 2 us/div.

Reference levels: 20%, 80%.