

AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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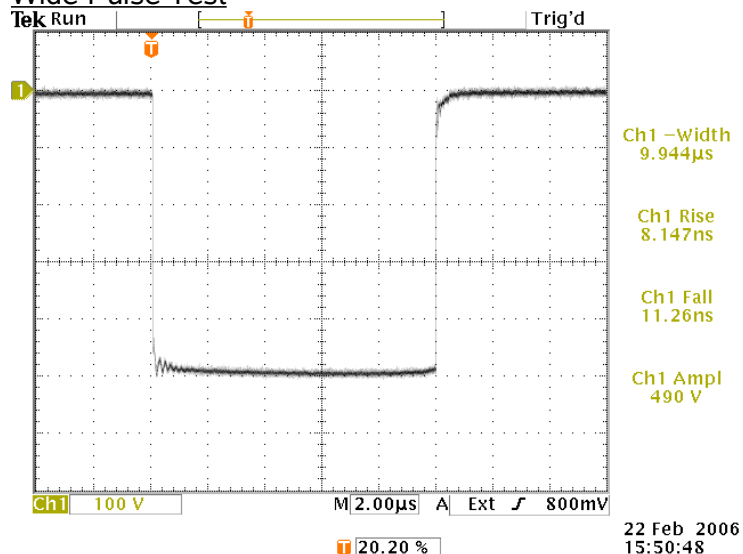
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PERFORMANCE CHECKSHEET

Model: AVX-R5
S.N.: 11445
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%.