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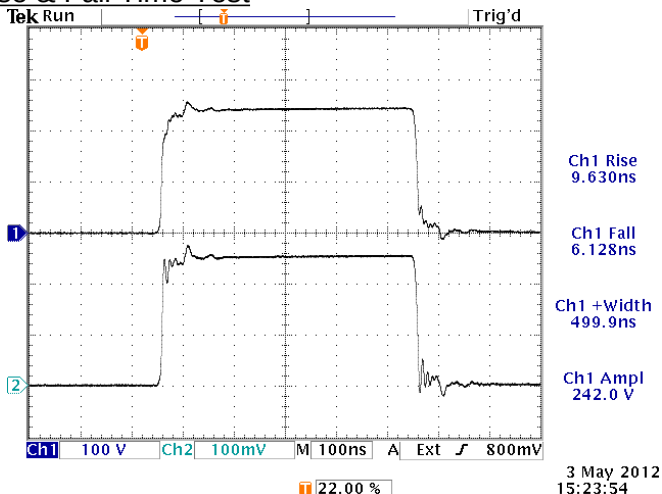
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVX-R4-SMA
Type: Inverting Pulse Transformer
S.N.: 12812
Date: May 4, 2012

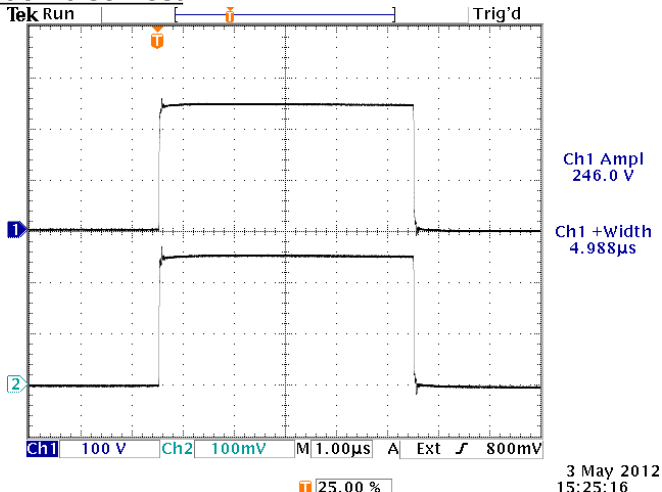
Rise & Fall Time Test



- a) Output Signal Amplitude: up to 400V
- b) Pulse Width (FWHM): up to 5 us
- c) Rise Time (20%-80%): < 2 ns
- d) Fall Time (20%-80%): < 2 ns

Top: +250V, generated from a -250V input from the AVO-6HF-B-N S/N 12811.
Bottom: Resulting +5A through a Pearson 2878 current transformer on the AVO-6HF-T, into 50Ω. 2 A/div.

Wide Pulse Test



As above, but at 5 us pulse width.

References levels: 20%, 80%.