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BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVX-R2  
Type: Inverting Transformer  
S.N.: 14137  
Date: April 19, 2021

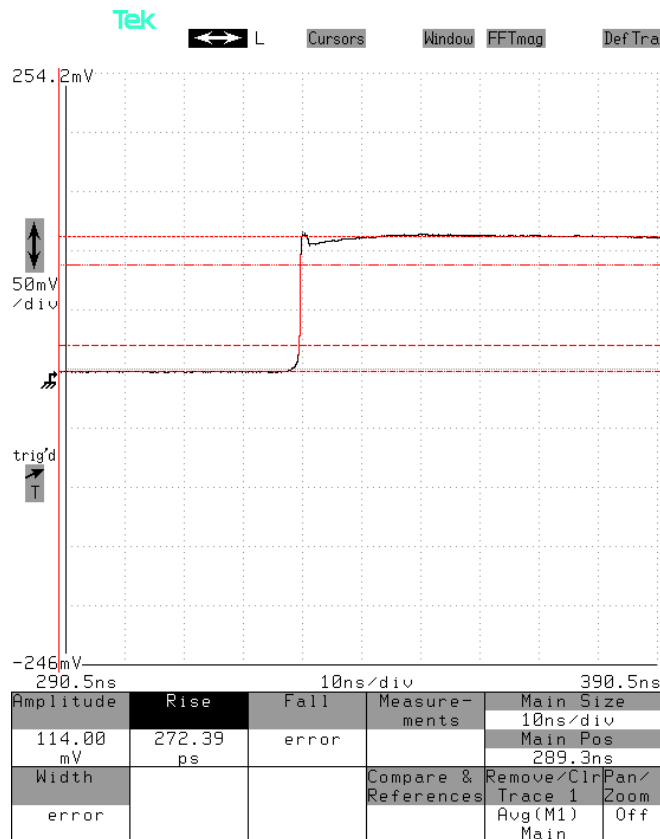
Impedance: 50 Ohms  
Maximum input: 200V  
Maximum pulse width: 5 us (at 200V)  
Rise time (20%-80%): < 1 ns

Basic specifications: →

Rise-Time Test

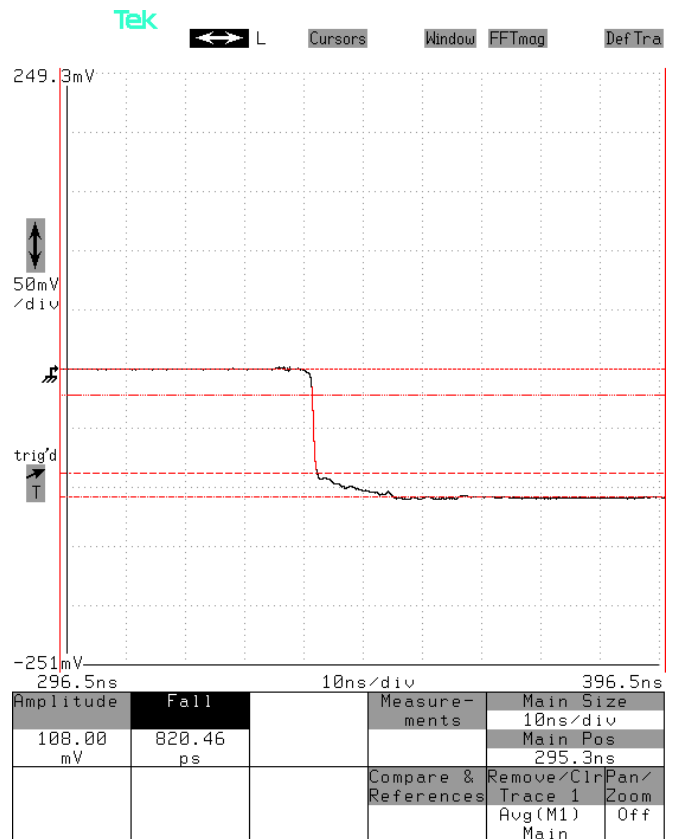
Fast-rise-time input to AVX-R2 from an Avtech AVI-V-HV2A-B pulse generator,

10 ns/div. 50V/div (50 mV/div × 60 dB):

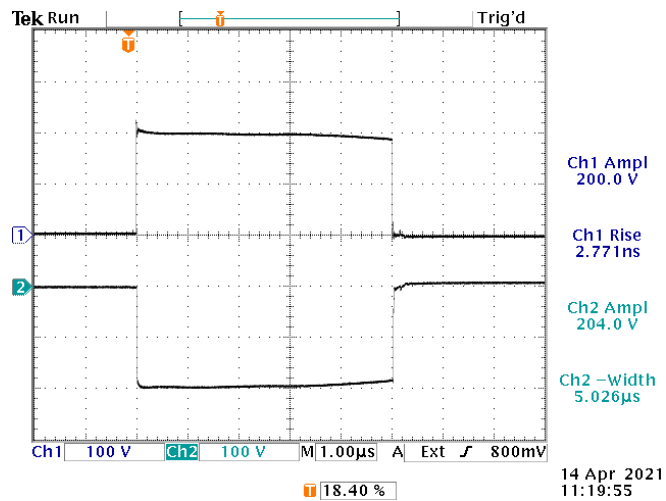


Corresponding output of the AVX-R2,

10 ns/div. 50V/div (50 mV/div × 60 dB):



## Maximum Amplitude / Pulse Width Test



Top: +200V / 5 us input from an Avtech AVRZ-5W-B pulse generator.

Bottom: corresponding output of the AVX-R2.

Both: 100 V/div, 1 us /div.