



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

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, 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: →

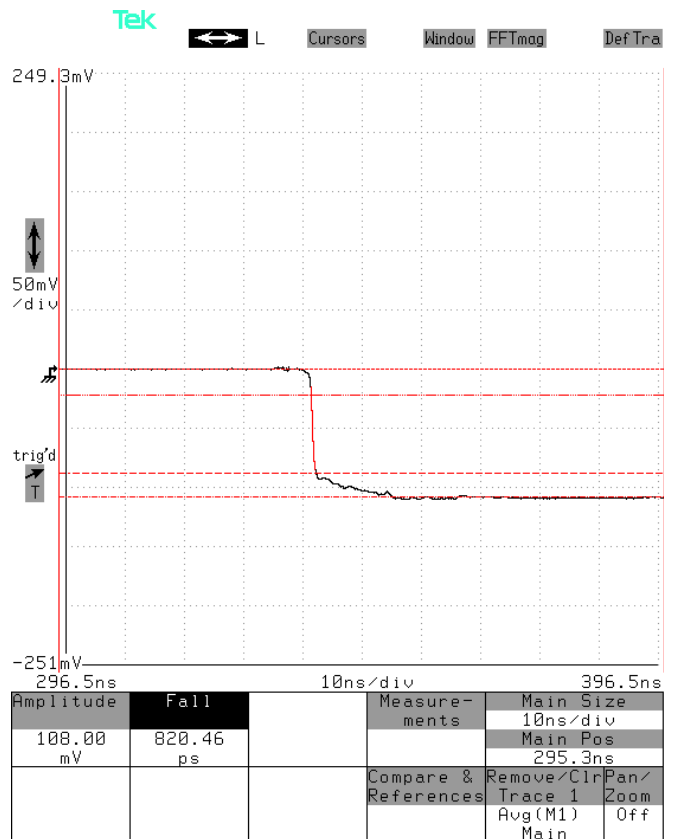
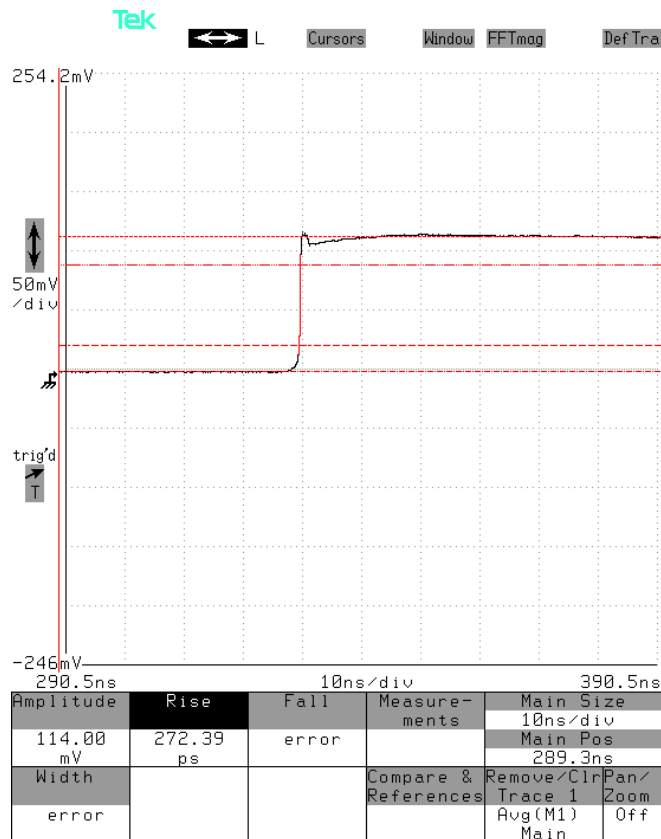
Rise-Time Test

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

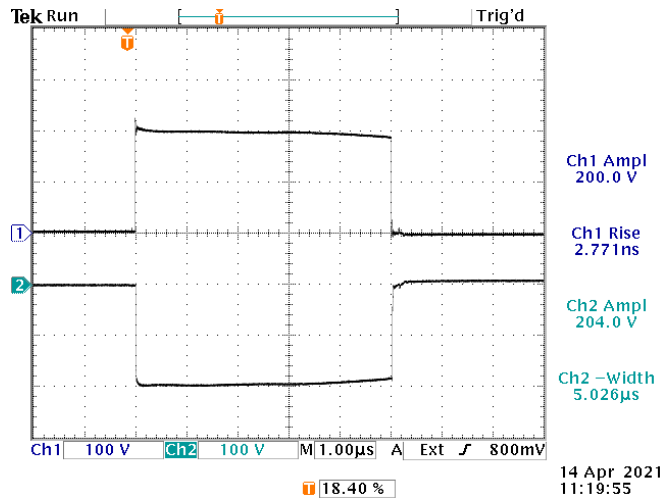
10 ns/div. 50V/div (50 mV/div × 60 dB):

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.