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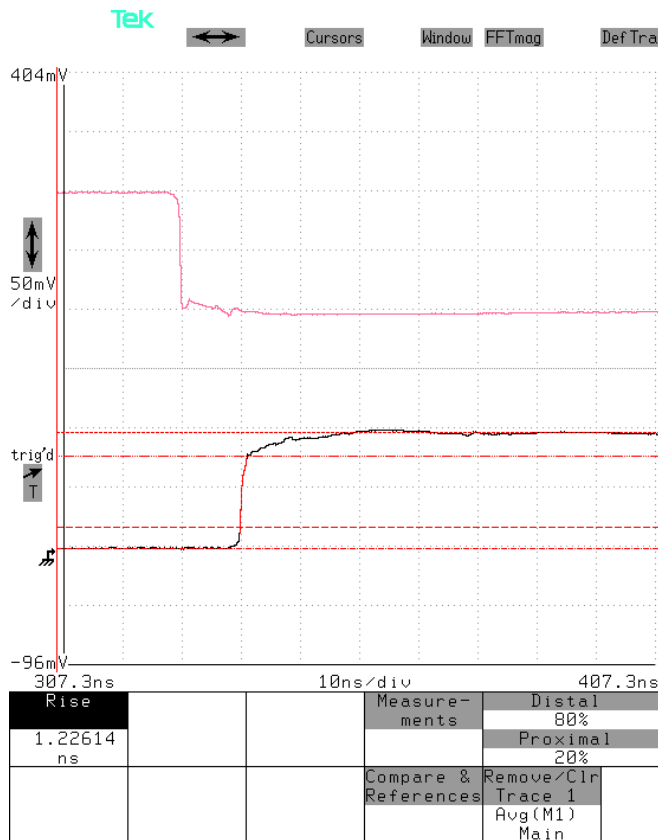
PERFORMANCE CHECKSHEET

Model: AVX-R4  
Type: Inverting Transformer  
S.N.: 14093  
Date: September 23, 2020

Impedance: 50 Ohms  
Maximum input: 400V  
Maximum pulse width: 5 us  
Rise time (20%-80%): < 2 ns  
Drop: < 5 %

Basic specifications: →

Rise-Time Test

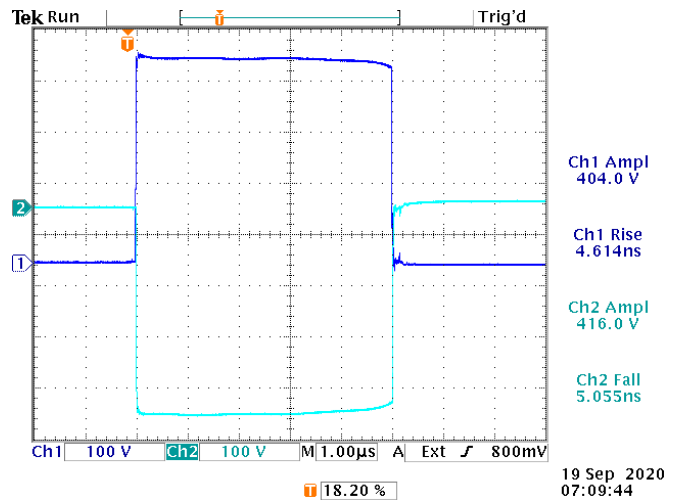


Top: -100V input pulse with < 300 ps rise time (20%-80%), generated by a Model AVI-V-HV2A-B-PN pulse generator

Bottom: corresponding output of the AVX-R4, into 50Ω

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

Maximum Amplitude / Pulse Width Test



Top: +400V / 5 us pulse, generated by a Model AVRZ-5W-B pulse generator

Bottom: corresponding output of the AVX-R4, into 50Ω

Both: 1 us/div, 100 V/div