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

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PERFORMANCE CHECKSHEET

Model: AVO-9A-MTB-P1B-T1B-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 11987
Date: May 20, 2008

Output Amplitude: +20 to 200 mA
Pulse Width (FWHM): 0.4 – 4.0 ns
Rise Time (20%-80%): ≤ 200 ps
Fall Time (80%-20%): ≤ 200 ps
PRF: 1 MHz maximum
Jitter, Stability: OK
Prime Power: +24V and -24V DC

Basic specifications: →

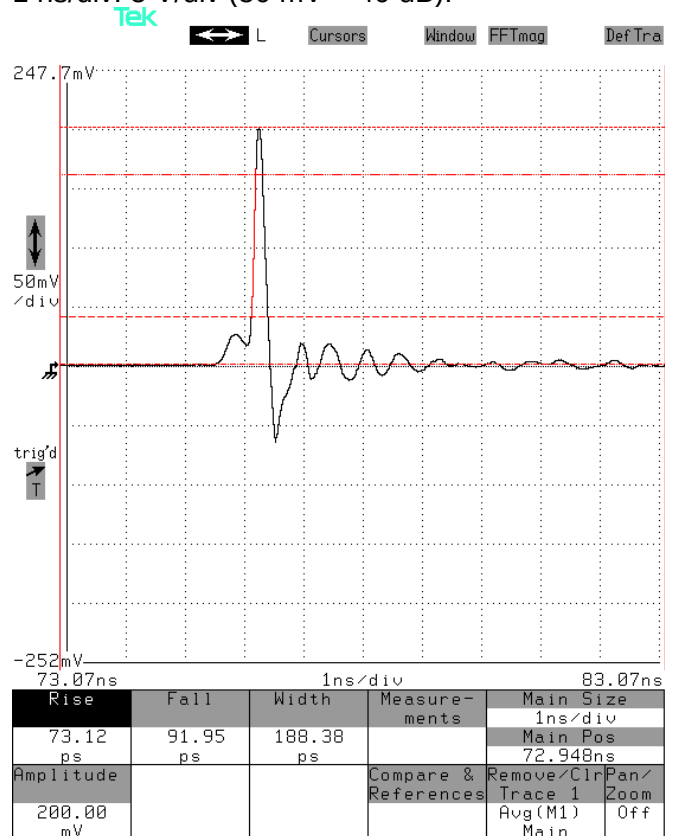
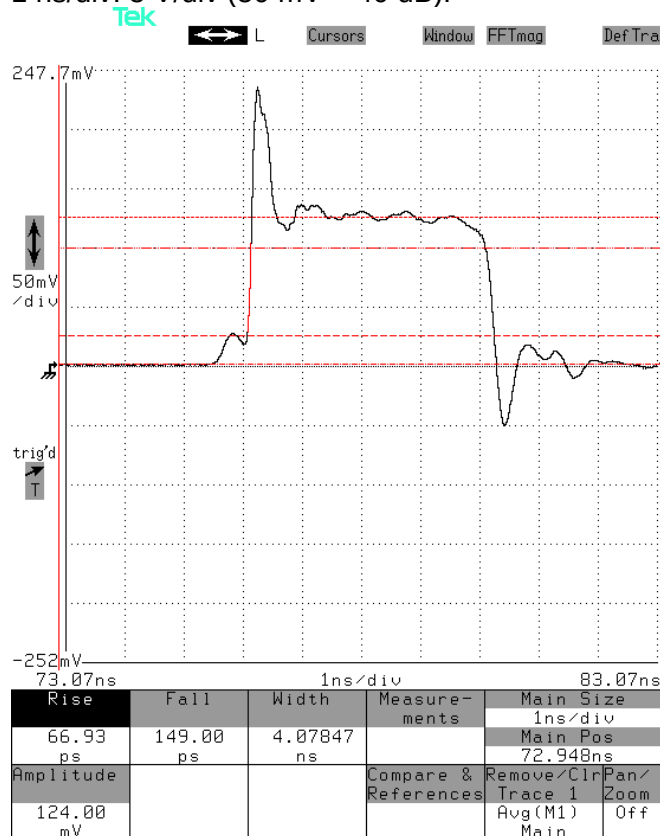
Test Waveforms

“MI” monitor output at maximum PW, maximum amplitude at 100 kHz.

“MI” monitor output at minimum PW, maximum amplitude at 100 kHz.

1 ns/div, 5 V/div (50 mV × 40 dB):

1 ns/div, 5 V/div (50 mV × 40 dB):



Note: The “spikes” on the rising and falling edges are measurement artifacts on the monitor output, rather than “real” signals.