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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVO-9A-MTB-P1B-T1B-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 13077
Date: October 3, 2012

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: →

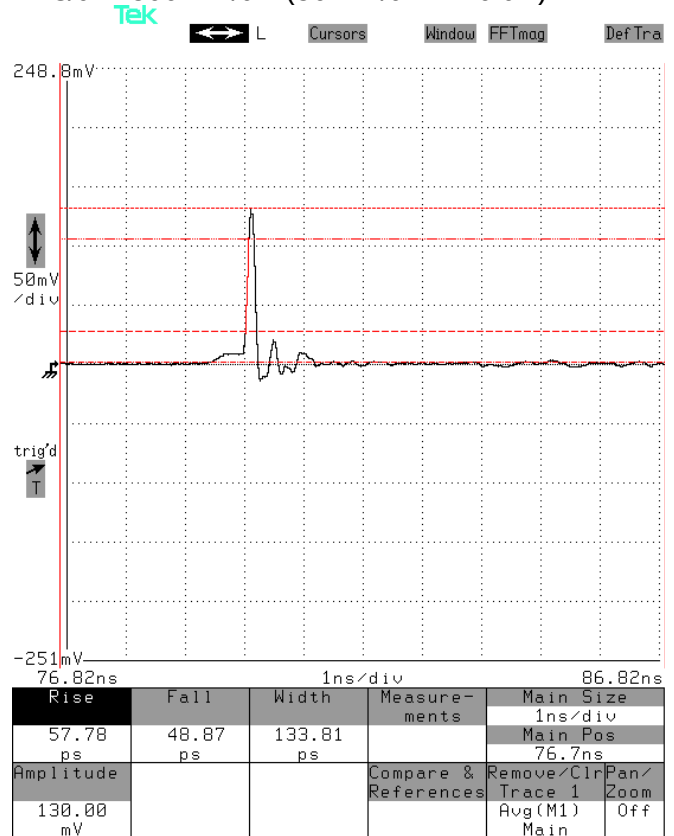
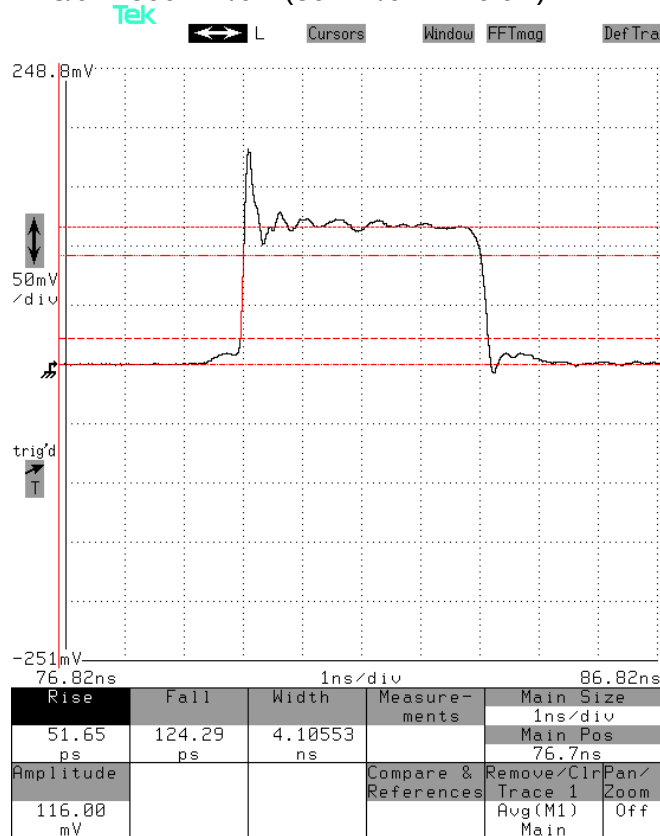
Test Waveforms

“MI” monitor output at maximum PW, maximum amplitude at 100 kHz, 0 Ohm DUT,

“MI” monitor output at minimum PW, maximum amplitude at 100 kHz, 0 Ohm DUT,

1 ns/div. 500 mV/div (50 mV/div × 20 dB):

1 ns/div. 500 mV/div (50 mV/div × 20 dB):



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