



□ P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265
TEL: (315) 472-5270
FAX: (315) 883-1328

TEL: 1-800-265-6681
FAX: 1-800-561-1970

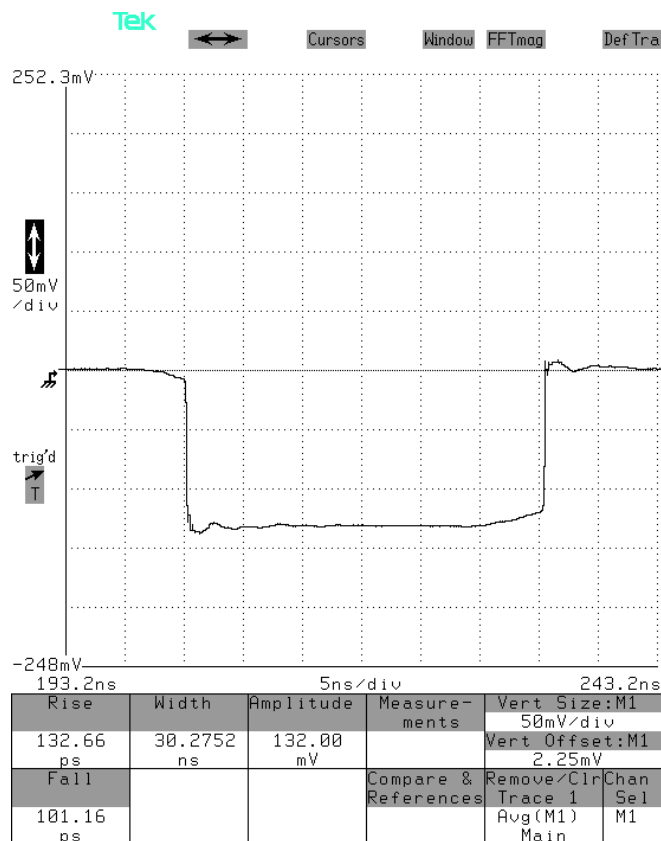
e-mail: info@avtechpulse.com
http://www.avtechpulse.com/

☒ BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
FAX: (613) 226-2802

PERFORMANCE CHECKSHEET

Model: AVO-9B-C-AK1-AT-P1C-PWT-T1C-N
Type: High Speed Pulsed Laser Diode Driver
S.N.: 11475
Date: June, 2006

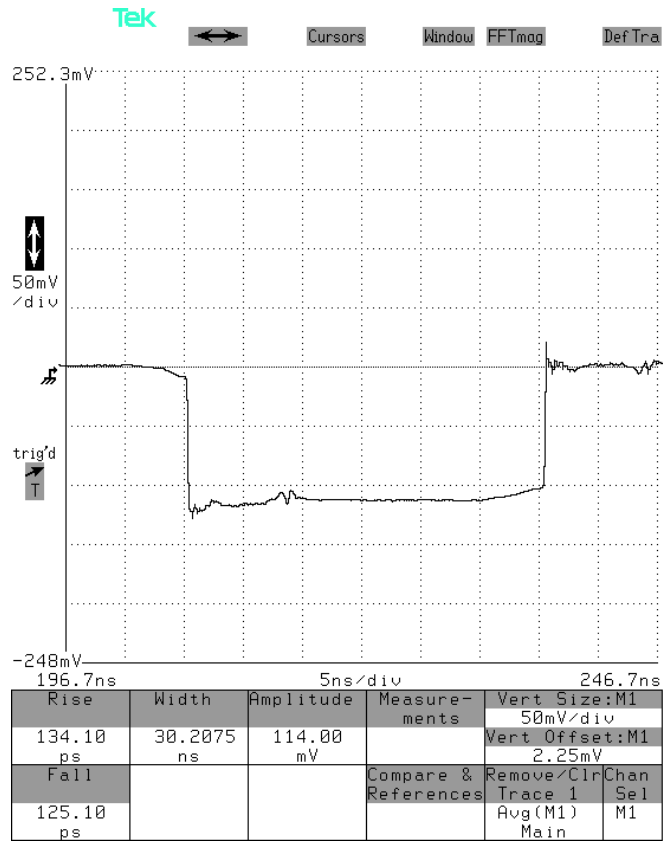
Mainframe Output (to 50 Ohms)



- a) Output Signal Amplitude: 0 to -200 mA
- b) Pulse Width (FWHM): 5 – 100 ns
- c) Rise Time (20%-80%): < 200 ps
- d) Fall Time (80%-20%): < 200 ps
- e) PRF: 100 Hz – 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

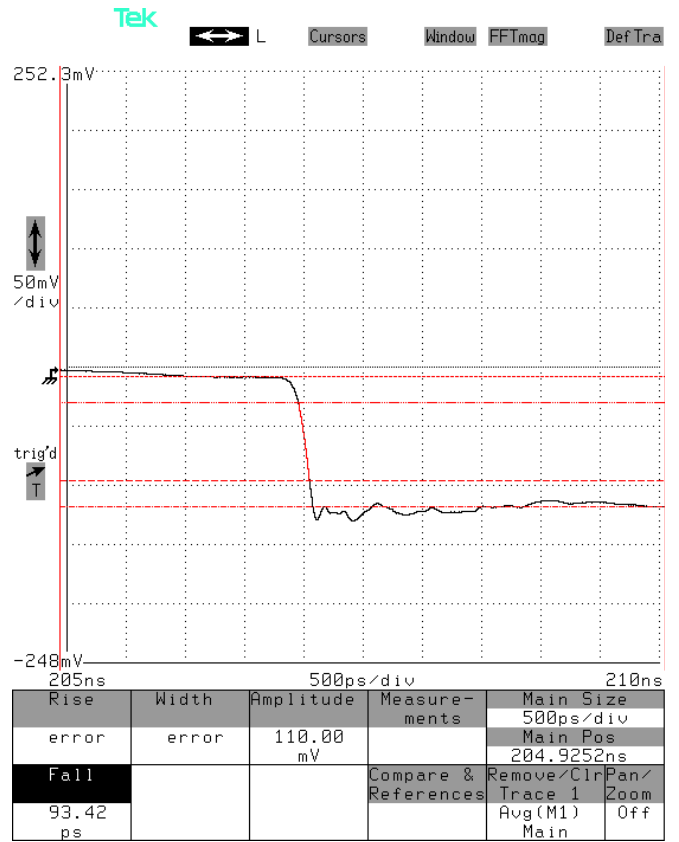
1 MHz, 30 ns width, maximum amplitude.
5 ns/div, 5 V/div (= 50 mV/div × 40 dB)

"MI" Output – Full Pulse



1 MHz, 30 ns width, maximum amplitude.
5 ns/div, 500 mV/div (= 50 mV/div × 20 dB)

"MI" Output – Leading Edge



1 MHz, 30 ns width, maximum amplitude.
5 ns/div, 500 mV/div (= 50 mV/div × 20 dB)