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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVO-6A1-B-OS-P-M-S-SCHA
Type: High-Speed Laser Diode Driver
S.N.: 11730
Date: May 16, 2007

Output Amplitude: 0 to +50V, to 50Ω (1A)
Pulse Width (FWHM): 50 ns – 5 us
Rise Time (20%-80%): ≤ 1 ns
Fall Time (80%-20%): ≤ 1 ns
PRF: 1 Hz – 10 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

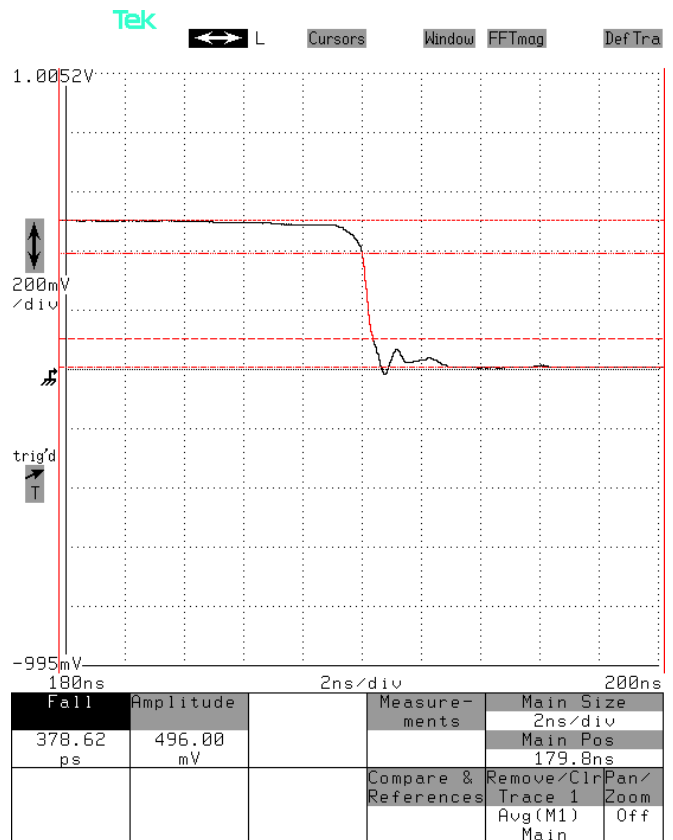
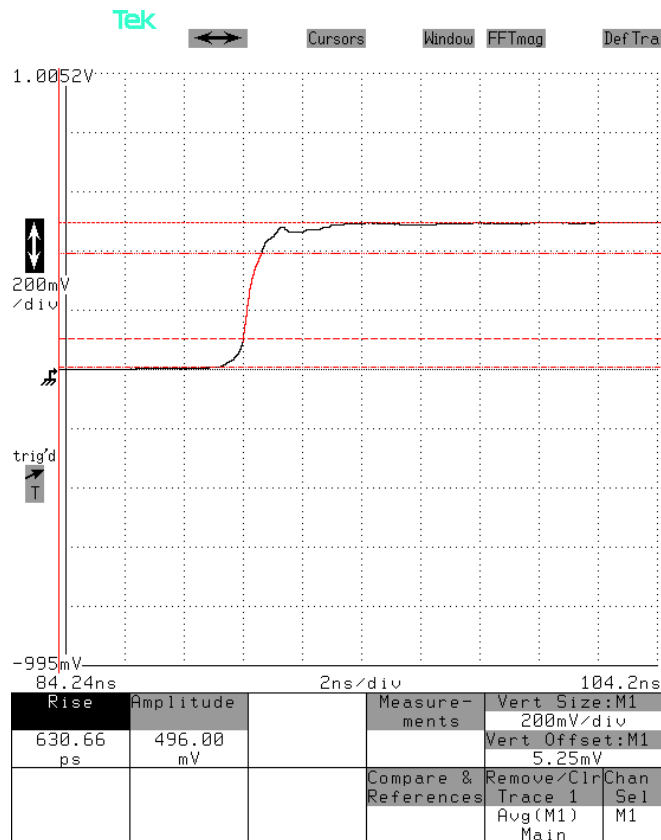
Test Waveforms

Leading edge at 10 kHz, 100 ns, +50V,

Trailing edge at 10 kHz, 100 ns, +50V,

2 ns/div. 20 V/div (200 mV × 40 dB):

2 ns/div. 20 V/div (200 mV × 40 dB):



Full pulse at 10 kHz, 100 ns, +50V,

20 ns/div. 20 V/div (200 mV × 40 dB):

