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☒ BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVO-9C-C-P2-ADA-AK1-MD
Type: Ultra-High-Speed Laser Diode Driver
S.N.: 11545
Date: August 16, 2006

Output Amplitude: 0 to -8V, to 50Ω
Pulse Width (FWHM): 0.5 – 10 ns
Rise Time (20%-80%): ≤ 300 ps
Fall Time (80%-20%): ≤ 300 ps
PRF: 10 kHz - 25 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

Mainframe output, into 50 Ohms, at 3 MHz PRF and 4 ns pulse width:

“MI” output of AVX-S1-P2-ADA-MD into 50 Ohms, at 3 MHz PRF and 4 ns pulse width:

2 ns/div. 2 V/div (20 mV × 40 dB):

10 ns/div. 200 mV/div (20 mV × 20 dB):

