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

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PERFORMANCE CHECKSHEET

Model: AVL-3A-C-M
Type: Ultra-High-Speed Pulse Generator
S.N.: 11623
Date: December 12, 2006

Output Amplitude: 0 to +300V, to 50Ω
Pulse Width (FWHM): 5 – 100 ns
Rise Time (20%-80%): ≤ 750 ps
Fall Time (80%-20%): ≤ 4 ns
PRF: 0 - 5 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

Full 100 ns pulse at 2 kHz, +300V,
20 ns/div. 100 V/div (100 mV × 60 dB):

Leading edge of 100 ns pulse at 2 kHz, +300V,
1 ns/div. 100 V/div (100 mV × 60 dB):

