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

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PERFORMANCE CHECKSHEET

Model: AVIR-4-B-N
Type: Ultra-High-Speed Pulse Generator
S.N.: 11599
Date: November 9, 2006

Output Amplitude: 0 to -200V, to 50Ω
Pulse Width (FWHM): 4 – 200 ns
Rise Time (20%-80%): ≤ 2 ns
Fall Time (80%-20%): ≤ 2 ns
PRF: 1 Hz - 20 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

6 ns pulse at 10 kHz, maximum amplitude,
2 ns/div. 50 V/div (50 mV × 60 dB):

160 ns pulse at 10 kHz, maximum amplitude,
20 ns/div. 50 V/div (50 mV × 60 dB):

