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

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PERFORMANCE CHECKSHEET

Model: AVIR-1-B-PN-EA-M-OS-R5-TNT  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12778  
Date: February 29, 2012

Output Amplitude: up to  $\pm 200V$ , to  $50\Omega$   
Pulse Width (FWHM): 2 – 5 ns  
Rise Time (20%-80%):  $\leq 1$  ns  
Fall Time (80%-20%):  $\leq 1.8$  ns  
PRF: 1 Hz – 50 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

+200V, 2.5 ns, 5 kHz,

-200V, 5 ns, 50 kHz,

2 ns/div. 50 V/div (60 mV  $\times$  40 dB):

2 ns/div. 50 V/div (60 mV  $\times$  40 dB):

