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BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVG-4B-C-PN-AK8-M-AC02  
Type: Ultra-High-Speed Impulse Generator  
S.N.: 13212  
Date: September 29, 2014

Output Amplitude: up to  $\pm 800V$ , to  $50\Omega$   
Pulse Width (at 20%):  $< 6ns$   
Rise Time (20%-80%):  $\leq 2 ns$   
Fall Time (80%-20%):  $\leq 3.5 ns$   
PRF: 1 Hz - 10 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

10 kHz, maximum positive amplitude,  
5 ns/div. 200 V/div (200 mV/div  $\times$  60 dB):

10 kHz, maximum negative amplitude,  
5 ns/div. 200 V/div (200 mV/div  $\times$  60 dB):

