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BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVG-4B2-B-AK2-AK8-VXI-PN-AC02  
Type: Ultra-High-Speed Impulse Generator  
S.N.: 13968  
Date: March 6, 2020

Output Amplitude: ±120V to ±800V, to 50Ω  
Pulse Width (at 20%): < 5 ns  
Rise Time (20%-80%): ≤ 1.5 ns  
Fall Time (80%-20%): ≤ 3 ns  
PRF: 1 Hz - 10 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

10 kHz, > -800V,

10 kHz, < +120V,

2 ns/div. 200 V/div (200 mV/div × 60 dB):

2 ns/div. 20 V/div (20 mV/div × 60 dB):

