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

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PERFORMANCE CHECKSHEET

Model: AVN-W1-C-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 11614  
Date: November 22, 2006

Output Amplitude: 0 to +5V, to 50Ω  
Pulse Width (FWHM): 0.2 - 2.5 ns  
Rise Time (20%-80%): ≤ 100 ps  
Fall Time (80%-20%): ≤ 200 ps  
PRF: 20 - 100 MHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

At 50 MHz, > +5V, 0.4 ns pulse width:

5 ns/div. 2 V/div (200 mV × 20 dB):

Same waveform, but at 200 ps/div:

