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

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PERFORMANCE CHECKSHEET

Model: AVH-HV1-N  
Type: Ultra-High-Speed Impulse Generator  
S.N.: 13797  
Date: November 20, 2018

Output Amplitude: up to -100V, to 50Ω  
Pulse Width (at 20%): ≤ 1 ns (at 20%)  
Rise Time (20%-80%): N/A  
Fall Time (80%-20%): N/A  
PRF: to 100 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz

Basic specifications: →

Test Waveforms

100 kHz, > -100V  
1 ns/div. 20 V/div (200 mV/div × 40 dB).

As previous image, but with AVX-2 S/N 13798  
used to invert the polarity.

