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BOX 5120, LCD MERIVALE  
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVP-AV-HV3-B-PN-OT-AC00-AK1-W4-R5  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 14125  
Date: April 20, 2021

Output Amplitude: up to  $\pm 40V$ , to 50 $\Omega$   
Pulse Width (FWHM): 0.4 – 4 ns  
Rise Time (20%-80%):  $\leq 150$  ps  
Fall Time (80%-20%):  $\leq 450$  ps  
PRF: 1 Hz - 1 MHz  
Jitter, Stability: OK  
Prime Power: 100-240 V, 50-60 Hz

Basic specifications: →

Test Waveforms

1 ns pulse width at 100 kHz, -40V out,

4 ns pulse width at 100 kHz, > +40V out,

1 ns/div. 20 V/div (200 mV/div  $\times$  40 dB):

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