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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVP-AV-HV3-B-2CHX-M-W4-AC02
Type: Ultra-High-Speed Pulse Generator
S.N.: 14519
Date: February 27, 2025

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

Basic specifications: →

Test Waveforms

CH1: -40V, 1 ns
CH2: +40V, 1 ns
Both: 10 kHz

CH1: +40V, 4 ns
CH2: -40V, 4 ns
Both: 10 kHz

1 ns/div. 20 V/div (200 mV/div × 40 dB):

1 ns/div. 20 V/div (200 mV/div × 40 dB):

