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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVP-AV-HV3-W4-B-PN-M-AK1-CC1-R5-OT	Output Amplitude: up to ±40V, to 50Ω
Type: Ultra-High-Speed Pulse Generator	Pulse Width (FWHM): 0.4 – 4 ns
S.N.: 14301	Rise Time (20%-80%): ≤ 150 ps
Date: November 17, 2022	Fall Time (80%-20%): ≤ 450 ps
	PRF: 1 Hz - 1 MHz
Basic specifications: →	Jitter, Stability: OK
	Prime Power: 100-240 V, 50-60 Hz

Test Waveforms

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

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

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

500 ps/div. 20 V/div (200 mV/div × 40 dB):

