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

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PERFORMANCE CHECKSHEET

Model: AVP-AV-HV2-B-AK1-OS-PN-M
Type: Ultra-High-Speed Pulse Generator
S.N.: 12067
Date: November 7, 2008

Output Amplitude: 0 to $\pm 20V$, to 50Ω
Pulse Width (FWHM): 0.4 – 2 ns
Rise Time (20%-80%): ≤ 200 ps
Fall Time (80%-20%): ≤ 300 ps
PRF: 1 Hz - 1 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

Full pulse at 100 kHz, 2 ns, +20V,
500 ps/div. 5 V/div (50 mV \times 40 dB):

Full pulse at 100 kHz, 0.45 ns, -20V,
500 ps/div. 5 V/div (50 mV \times 40 dB):

