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

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PERFORMANCE CHECKSHEET

Model: AVP-AV-HV3-C-P-PN-AK1-AT-M-OS
Type: Ultra-High-Speed Pulse Generator
S.N.: 12030
Date: May 23, 2008

Output Amplitude: 0 to 40V, to 50Ω
Pulse Width (FWHM): 0.4 ns – 2 ns
Rise Time (20%-80%): ≤ 150 ps
Fall Time (80%-20%): ≤ 300 ps
PRF: to 1 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

At 100 kHz, below minimum pulse width,
maximum amplitude,

At 500 kHz, above maximum pulse width,
maximum amplitude,

500 ps/div. 10 V/div (100 mV × 40 dB):

500 ps/div. 10 V/div (100 mV × 40 dB):

