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

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PERFORMANCE CHECKSHEET

Model: AVP-AV-HV2-M-EW-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 11672
Date: February 5, 2007

Output Amplitude: 0 to +20V, to 50Ω
Pulse Width (FWHM): 0.3 – 2 ns
Rise Time (20%-80%): ≤ 100 ps

Basic specifications: →

PRF: 1 Hz - 1 MHz
Jitter, Stability: OK
Prime Power: +15V DC

Test Waveforms

Minimum PW at 100 kHz, maximum amplitude,
200 ps/div. 5 V/div (50 mV × 40 dB):

Maximum PW at 100 kHz, maximum amplitude,
500 ps/div. 5 V/div (50 mV × 40 dB):

