



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

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

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AVP-AV-HV3-N-M-EA-EW
Type: Ultra-High-Speed Pulse Generator
S.N.: 11606
Date: September 22, 2006

Output Amplitude: 0 to -40V, to 50Ω
Pulse Width (FWHM): 0.4 – 2 ns
Rise Time (20%-80%): ≤ 150 ps
Fall Time (80%-20%): ≤ 250 ps
PRF: 1 Hz - 1 MHz
Jitter, Stability: OK
Prime Power: +15V DC

Basic specifications: →

Test Waveforms

Minimum PW at 100 kHz, maximum amplitude,
500 ps/div. 20 V/div (200 mV × 40 dB):

Maximum PW at 100 kHz, maximum amplitude,
500 ps/div. 20 V/div (200 mV × 40 dB):

