



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

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVP-AV-HV3-C-P-AC22  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12802 (repair)  
Date: October 9, 2015

Output Amplitude: up to 40V, to 50Ω  
Pulse Width (FWHM): 0.4 ns – 2 ns  
Rise Time (20%-80%): ≤ 150 ps  
Fall Time (80%-20%): ≤ 600 ps  
PRF: to 1 MHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

At 1 MHz, < 0.4 ns, > +40V,

At 1 MHz, > 2 ns, > +40V,

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

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

