



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: AVI-V-2L-B-AC03-AK1-AK8-N  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12900  
Date: September 25, 2012

Output Amplitude: up to -40V, to 50Ω  
Pulse Width (FWHM): 1 – 10 ns  
Rise Time (20%-80%): ≤ 500 ps  
Fall Time (80%-20%): ≤ 750 ps  
PRF: 1 Hz - 100 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

10 kHz, 10 ns, -40V,

10 kHz, < 1 ns, -40V,

2 ns/div. 20 V/div (200 mV × 40 dB):

2 ns/div. 20 V/div (200 mV × 40 dB):

