



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-P-VTA  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 13207  
Date: September 3, 2014

Output Amplitude: up to +40V, to 50Ω  
Pulse Width (FWHM): 1 to 20 ns  
Rise Time (20%-80%): ≤ 500 ps  
Fall Time (80%-20%): ≤ 500 ps  
PRF: 1 Hz - 100 kHz  
Jitter, Stability: OK  
Prime Power: +15V DC, 500 mA

Basic specifications: →

Test Waveforms

100 kHz, < 1 ns, > 40V,

100 kHz, > 20 ns, > 40V,

1 ns/div. 10 V/div (100 mV/div × 40 dB):

5 ns/div. 10 V/div (100 mV/div × 40 dB):

