



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

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, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVL-5-B-PN-M-TR-VXI  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 13941  
Date: December 3, 2019

Output Amplitude: up to ±400V, to 50Ω  
Pulse Width (FWHM): 8 – 100 ns  
Rise Time (20%-80%): ≤ 2.5 ns  
Fall Time (80%-20%): ≤ 5 ns  
PRF: 1 Hz - 2 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

2 kHz, > 100 ns, -400V,

2 kHz, > 100 ns, > +400V,

20 ns/div. 100 V/div (100 mV/div × 60 dB):

20 ns/div. 100 V/div (100 mV/div × 60 dB):

