



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 3H4

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

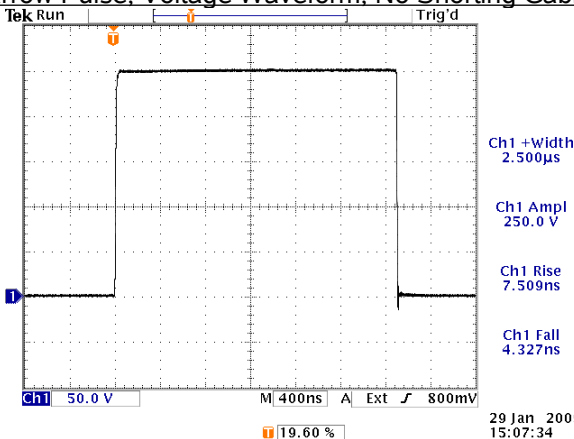
PERFORMANCE CHECKSHEET

Model: AVR-3-PW-TEK2-B-P  
Type: High-Speed Pulse Generator  
S.N.: 12167  
Date: January 29, 2009

Output Amplitude: 0 to +250V, to 50Ω  
Pulse Width (FWHM): 0.25 – 250 us  
Rise Time (20%-80%): ≤ 10 ns  
Fall Time (80%-20%): ≤ 10 ns  
PRF: 1 Hz - 10 kHz  
Jitter, Stability: OK  
Prime Power: 120/240V AC, 50-60 Hz.

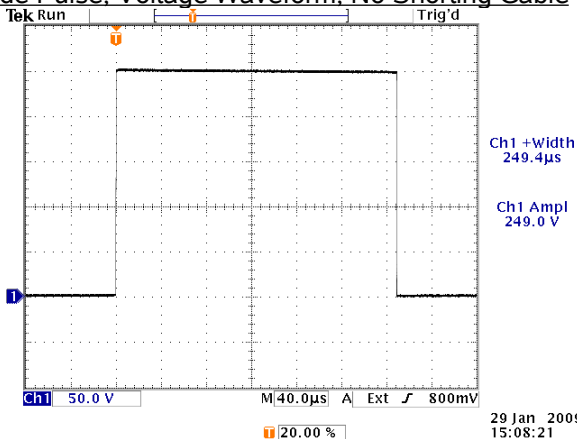
Basic specifications: →

Narrow Pulse, Voltage Waveform, No Shorting Cable



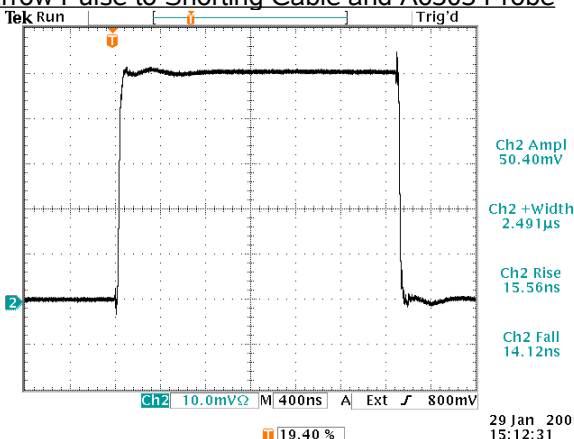
Output of "OUT" connector into a 50 Ohm load. Viewed with TDS3052B scope. 50V/div, 400 ns/div. 10 Hz.

Wide Pulse, Voltage Waveform, No Shorting Cable



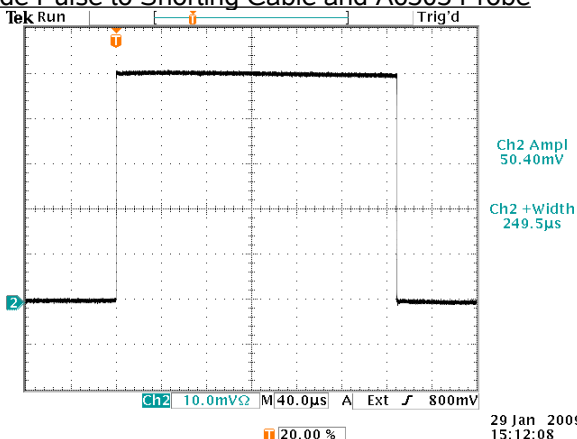
Output of "OUT" connector into a 50 Ohm load. Viewed with TDS3052B scope. 50V/div, 40 us/div. 10 Hz.

Narrow Pulse to Shorting Cable and A6303 Probe



Output of A6303 probe and AM503B amplifier, viewed with TDS3052B scope. The A6303 probe is clamped to the shorting cable.

Wide Pulse to Shorting Cable and A6303 Probe



Output of A6303 / AM503B, viewed with TDS3052B scope. The probe is clamped to the shorting cable.

References levels: 20%, 80%