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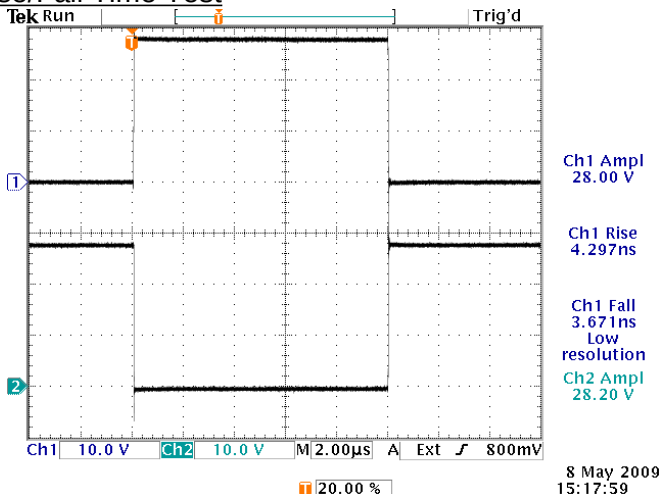
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-B-PS-R2  
Type: Dual-Channel Pulse Generator  
S.N.: 12250  
Date: May 8, 2009

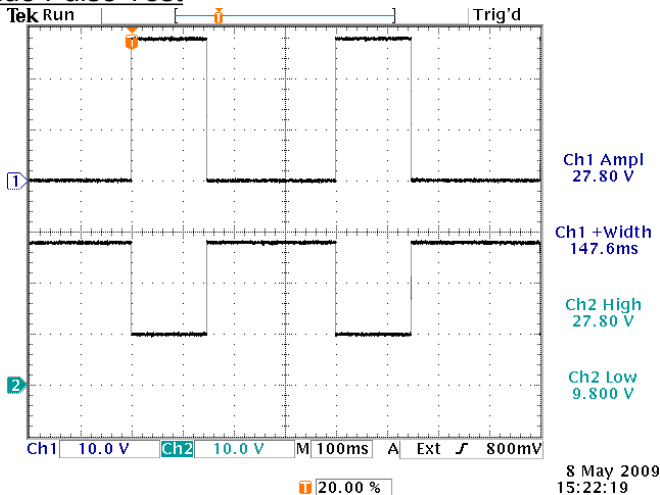
Rise/Fall Time Test



Top: OUT A,  $V_A = +28V$ , into 10 k $\Omega$ . 10 us, 5 kHz.  
Bot: OUT B,  $V_B = 0$ , into 10 k $\Omega$ .

- a) Output Signal Amplitude: 0 to 28V
- b) Pulse Width (FWHM): 1 us - 150 ms
- c) Rise Time (20%-80%): < 7 ns
- d) Fall Time (80%-20%): < 7 ns
- e) PRF: 1 Hz - 5 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



Top: OUT A,  $V_A = +28V$ , into 10 k $\Omega$ . 150 ms, 2.5 Hz.  
Bot: OUT B,  $V_B = +10V$ , into 10 k $\Omega$ .

Reference levels: 20%, 80%.