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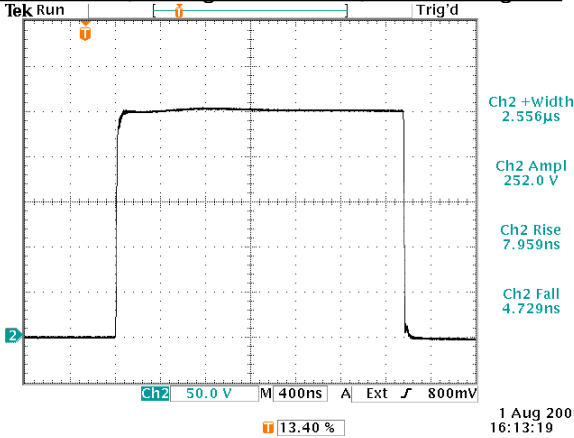
PERFORMANCE CHECKSHEET

Model: AVR-3-PW-C-P-TEK2
Type: High-Speed Pulse Generator
S.N.: 10211 (recalibration)
Date: August 1, 2006

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.

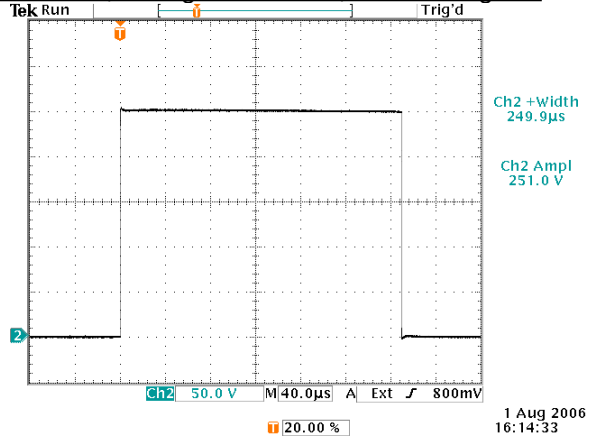
Basic specifications: →

Narrow Pulse, Voltage Waveform, No Shorting Bar



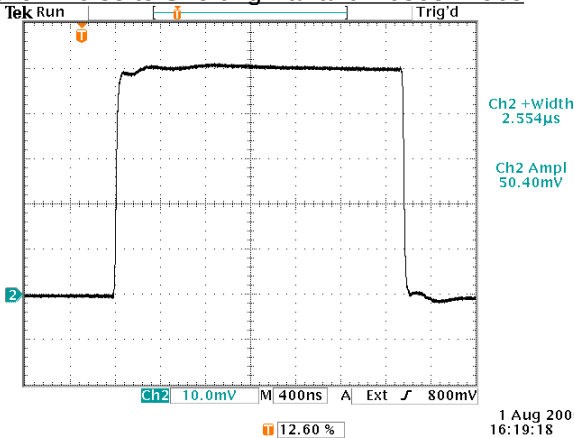
Output of "OUT" connector, terminated into the internal 50 Ohm load using a 12" length of RG-316 cable (i.e., no shorting bar). Viewed with TDS3052 scope. 50V/div, 400 ns/div. 10 Hz.

Wide Pulse, Voltage Waveform, No Shorting Bar



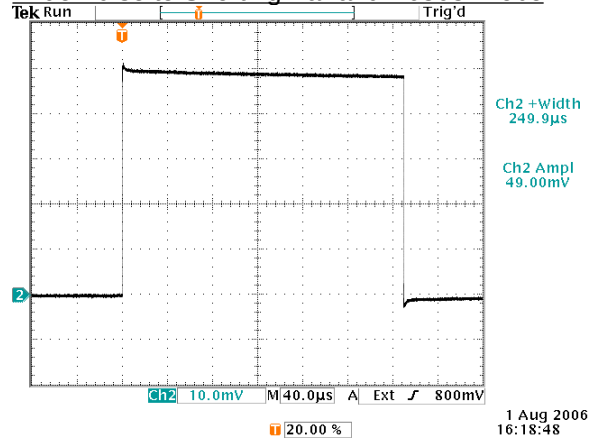
Output of "OUT" connector, terminated into the internal 50 Ohm load using a 12" length of RG-316 cable (i.e., no shorting bar). Viewed with TDS3052 scope. 50V/div, 40 us/div. 10 Hz.

Narrow Pulse to Shorting Bar and A6303 Probe



Output of A6303 probe, viewed with TDS3052 scope. The A6303 probe is clamped to the shorting bar.

Wide Pulse to Shorting Bar and A6303 Probe



Output of A6303 probe, viewed with TDS3052 scope. The A6303 probe is clamped to the shorting bar.

References levels: 20%, 80%