



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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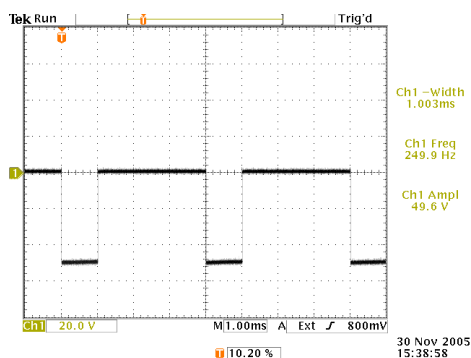
TEL: 1-800-265-6681
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<http://www.avtechpulse.com/>

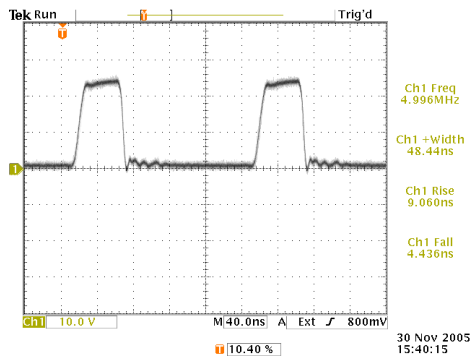
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4
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PERFORMANCE CHECKSHEET

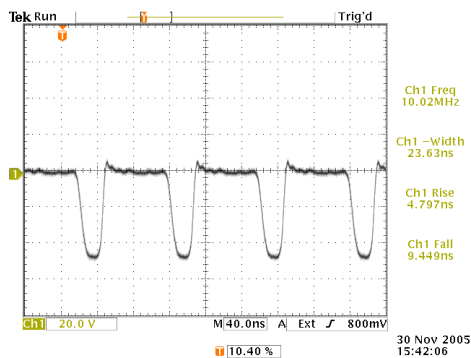
Model: AV-1015-B
S.N.: 11375
Date: November 30, 2005



-50V, $Z_{OUT}=2\Omega$, 50 Ω load, PW = 1 ms, 250 Hz



+50V, $Z_{OUT}=50\Omega$, 50 Ω load, PW = 50 ns, 5 MHz



-50V, $Z_{OUT}=2\Omega$, 50 Ω load, near minimum PW, 10 MHz

Reference levels: 10%, 90%

- a) Output Signal Amplitude: 0 to $\pm 50V$
- b) Pulse Width: 20 ns - 10 ms, 25% duty cycle
- c) Rise Time: < 10 ns
- d) Fall Time: < 10 ns
- e) PRF: 10 Hz - 10 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.