

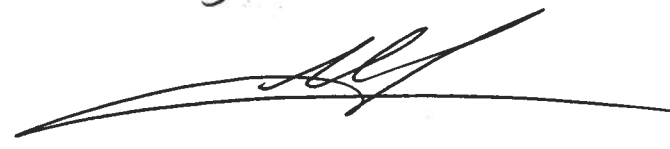
PULSE GENERATOR
PERFORMANCE CHECK

Model: AV0-6C-B-P-27A

S.N.: 10666

Date: July 29 2003

- a) Output signal amplitude:
0 TO +5 AMP
(+250V TO 50Ω)
- b) Pulse width:
50 NS TO 5.0μS
(10% MAX DUTY CYCLE)
- c) Rise time:
≤ 10 NS (10-80%)
- d) Fall time:
≤ 10 NS (10-80%)
- e) PRF:
0 TO 10 K Hz
(10% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power:
120/240V
50-60 Hz.



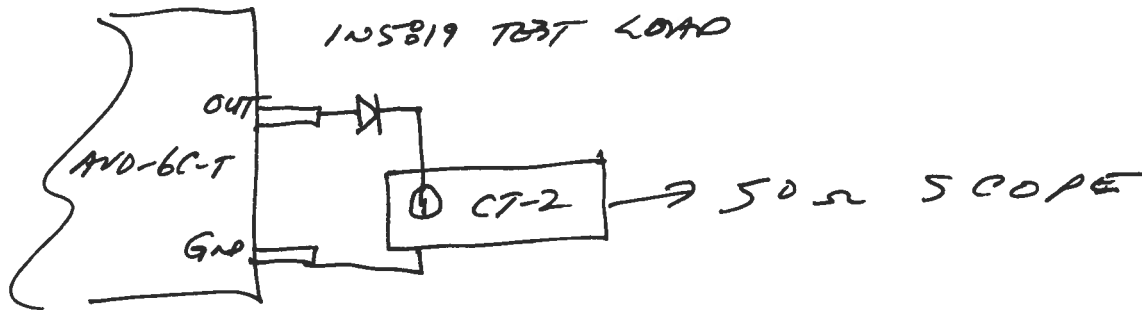
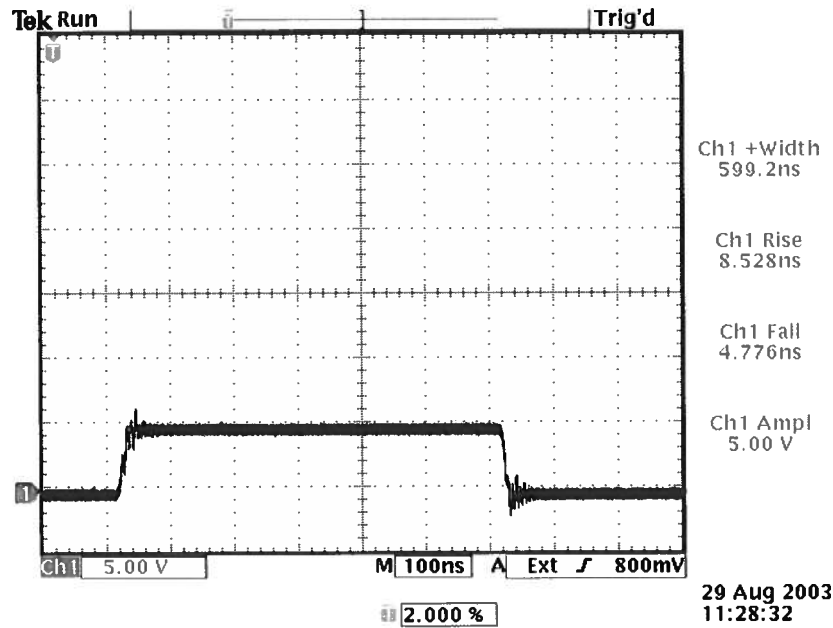
(A)

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NARROW PULSE

TEK CT-2 CURRENT PROBE
OUTPUT

≈ 5 AMP/DIV
100 NS/DIV
1 KHz PRF



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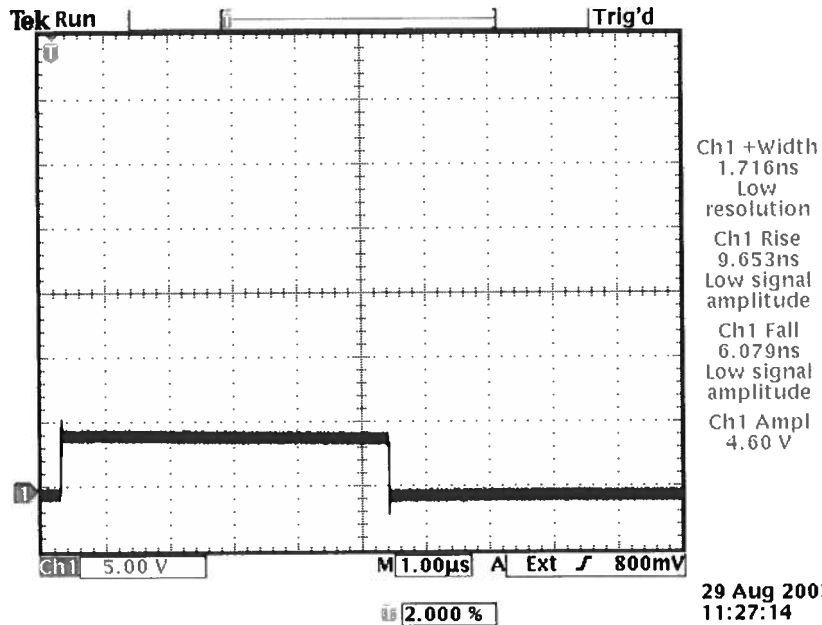
WIDE PULSE

TEK CT-2 CURRENT
PROBE OUTPUT

≈ 5 Amp/DIV

1 μs/DIV

1 kHz PRF



(C)

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MAINFRAME OUT TO 50Ω
(NO AVO-6C-T)

PRF = 10 kHz

