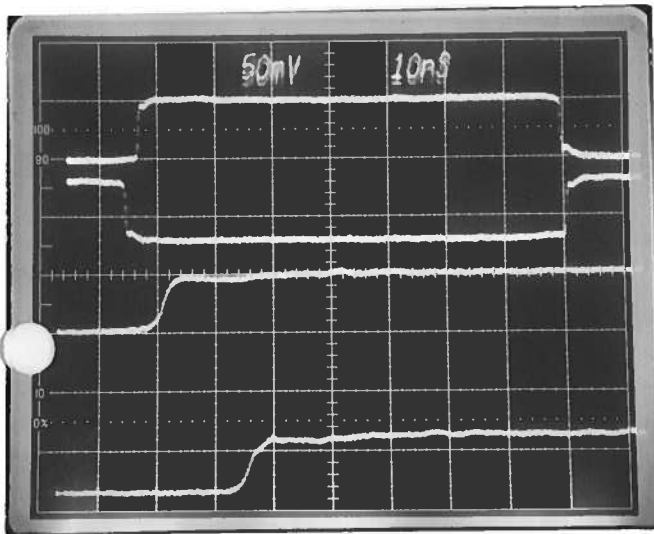


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AV-1030-C*
 S.N.: *9615*
 Date: *DEC 18 2000*



- P_{out}* a) Output signal amplitude:
10 NS/DIV *0 TO ± 5 VOLTS*
(TO 50 Ω)
- N_{out}* b) Pulse width:
10 NS/DIV *10 NS TO 1 μS*
(10% MAX DUTY CYCLE)
- T_{out} (RISE TIME)* c) Rise time:
1 NS/DIV *≤ 200 ps*
- N_{out} (FALL TIME)* d) Fall time:
1 NS/DIV *≤ 300 ps*
- e) PRF: *0 TO 10 MHz*
(10% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power:
120/240 V
50-60 Hz

40db ATTN
5 VOLTS/DIV
PRF = 100 KHz
(S4 SAMPLER)

[Signature]

Ⓐ

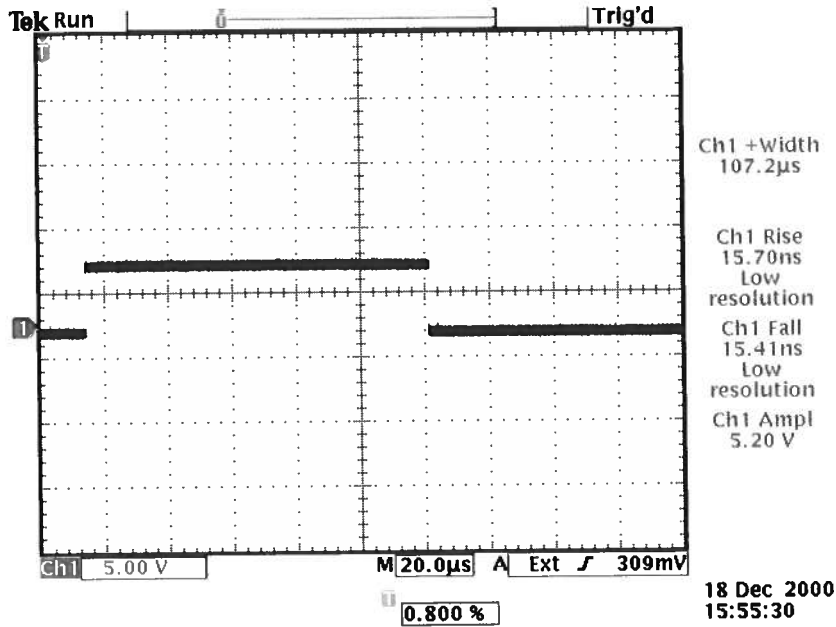
9615

Point

WIDE PULSE

$R_c = 50 \Omega$

TEK TDS3032 SCOPE



ⓑ

9615

Point

WIDE PULSE

$$R_c = 50 \Omega$$

TEK TDS3052 SCOPE

