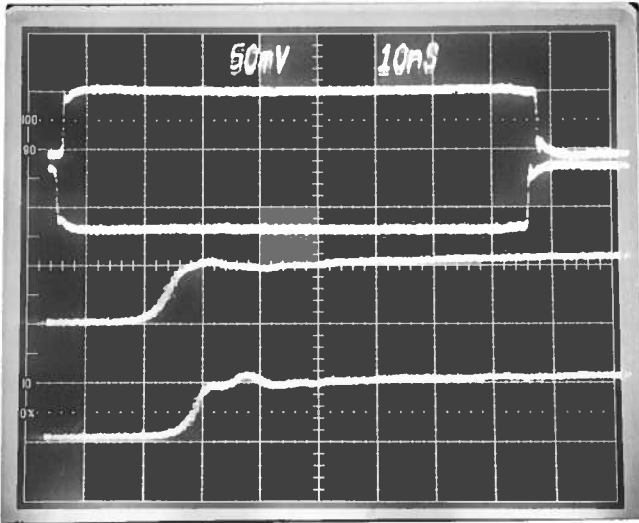


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1030-C
S.N.: 9916
Date: Aug 28 2001



- a) Output signal amplitude:
0 TO ± 5 VOLTS (7050V)
- b) Pulse width:
10 NS TO 1MS
(40% MAX DUTY CYCLE)
- c) Rise time:
 ≤ 200 ps.
- d) Fall time:
 ≤ 300 ps.
- e) PRF: 0 TO 10 MHz.
(10% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power:
120/248V
50-160 MHz.

40 db ATTEN \therefore 5 U/DIV
PRF = 1.0 MHz

- ① Pout, 10 NS/DIV
- ② Nout, 10 NS/DIV
- ③ Pout, RISE TIME, 500ps/DIV
- ④ Nout, FALL TIME, 500ps/DIV.

TEK SA SAMPLER.

Ⓟ

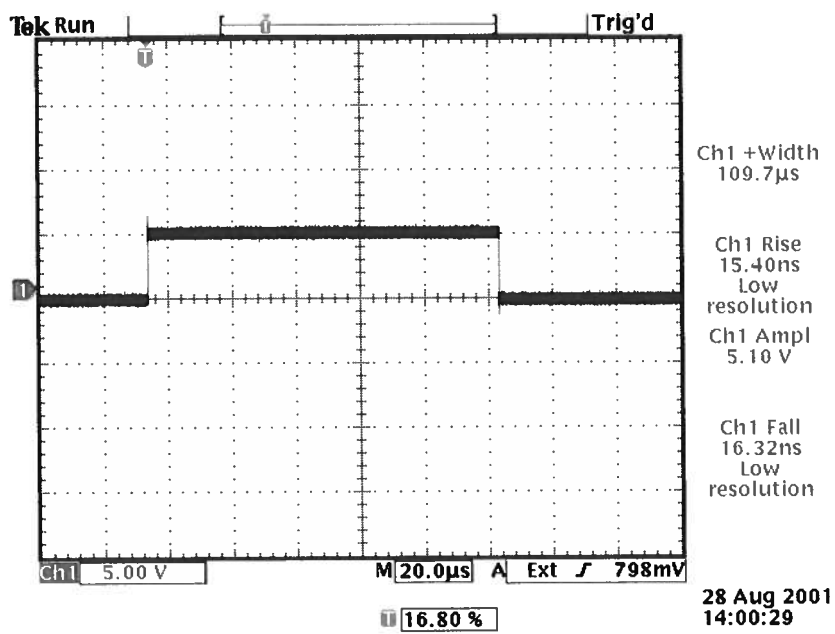
9916

WIDE PULSE

$R_L = 50\Omega$

Power.

TEK TDS 3032 SCOPE.



(B)

9916
WIDE PULSE

$R_c = 50 \Omega$

Print.

TRK TDS 3032 SCOPE

