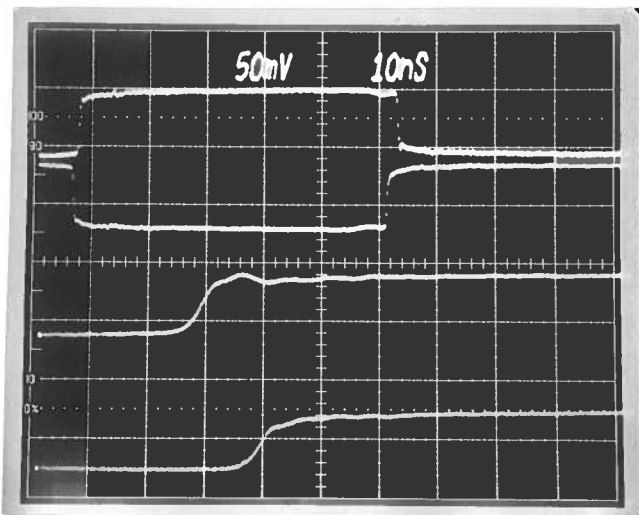


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1030-C

S.N.: 10607

Date: APRIL 30 2003



40 dB ATTN : 5 VOLTS/DIV
PAF = 1.0 MHz

- ① P_{out}, 10 NS/DIV
- ② N_{out}, 10 NS/DIV
- ③ P_{out}, RISE TIME, 500ps/DIV
- ④ N_{out}, FALL TIME, 500ps/DIV

TEK S4 SAMPLER

- a) Output signal amplitude:
0 TO ±5 VOLTS (TO 50 Ω)
- b) Pulse width:
10 NS TO 1.0 MS
(10% 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:
120/240 V
50-60 MHz

(A)

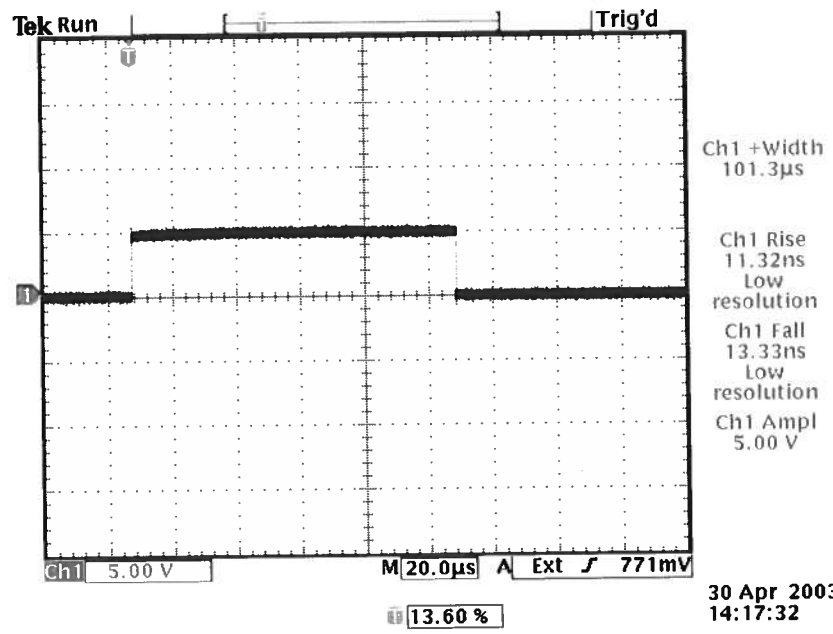
10607

WIDE PULSE

$R_c = 50 \Omega$

P_{OUT}

TEK TDS 3032 SCOPE



10

10607

WIDE PULSE, HIGH DUTY CYCLE

$R_L = 50 \Omega$

POUT

TEK TDS 3032 SCOPE

