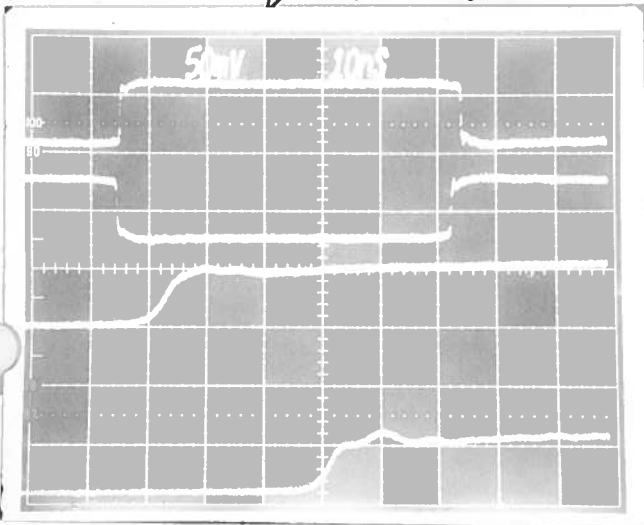


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1030-C

S.N.: 10535

Date: JAN 10 2003



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

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

- ① a) Output signal amplitude:
0 TO ±5 VOLTS (75.50Ω)
- ② b) Pulse width:
10 NS TO 1.0 μS
(10% MAX DUTY CYCLE)
- ③ c) Rise time:
≤ 200 ps
- ④ d) Fall time:
≤ 300 ps
- e) PRF: 0 TO 10 MHz
(10% MAX DUTY CYCLE)
- f) Jitter, stability:
OK
- g) Prime power:
120/240V
50-60 Hz.

TEK SF SAMPLER.

Ⓐ

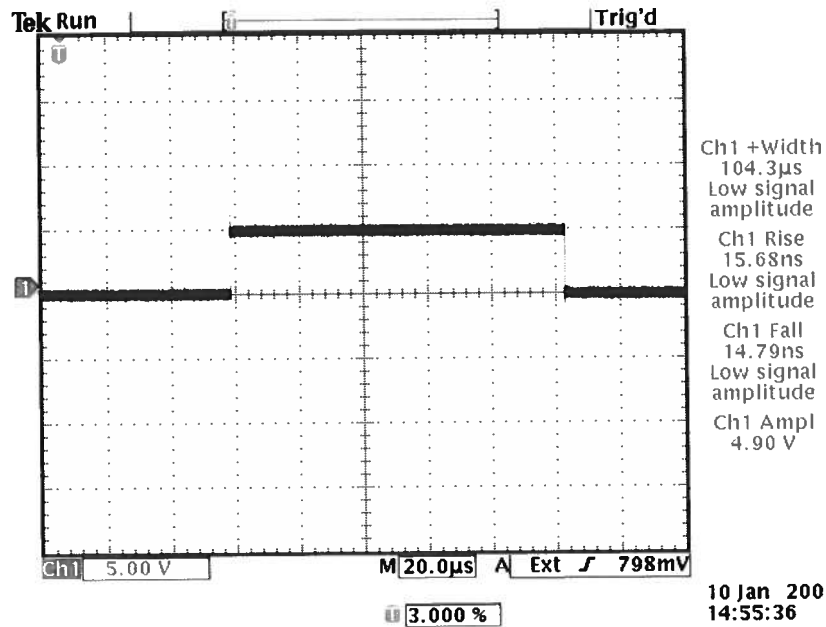
10535

WIDE PULSE

$R_L = 50\Omega$

P_{OUT}

TEK TDS 3032 SCOPE



10535

WIDE PULSE

$R_L = 50\Omega$

P_{out}

TEK TDS 3032 SCOPE

