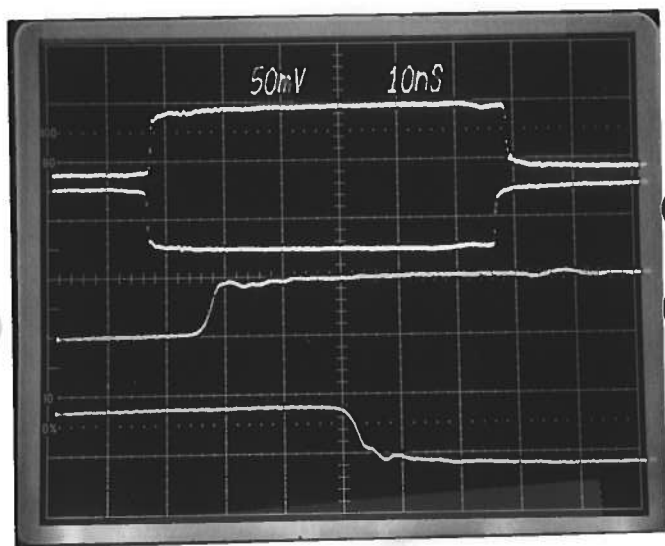


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-1030-C

S.N.: 10663

Date: MAY 29 2003



40dB ATTN.: 5 VOLTS/DIV  
PRF = 100 KHz

① P<sub>out</sub>, 10 NS/DIV

② N<sub>out</sub>, 10 NS/DIV

③ P<sub>out</sub>, RISE TIME, 1.0 NS/DIV

④ N<sub>out</sub>, FALL TIME, 1.0 NS/DIV

TER 54 SAMPLER

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

*[Signature]*

10663

WIDE PULSE

$R_c = 50 \Omega$

$P_{out}$

TEK TDS 3032 SCOPE

