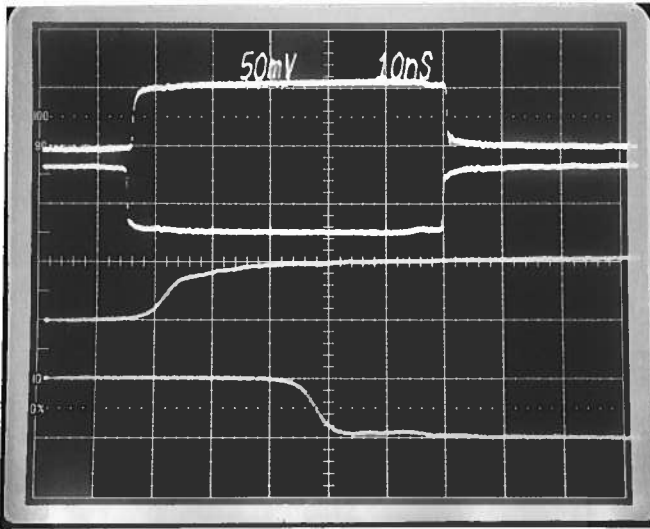


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1030-C
S.N.: 10585
Date: JUN 16 2003



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

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

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

120/240V
50-60 Hz

~~AV~~

10585.

WIDE PULSE

$R_c = 50\Omega$

Part.

TEK TDS 3032 SCOPE
300 MHz BW

