

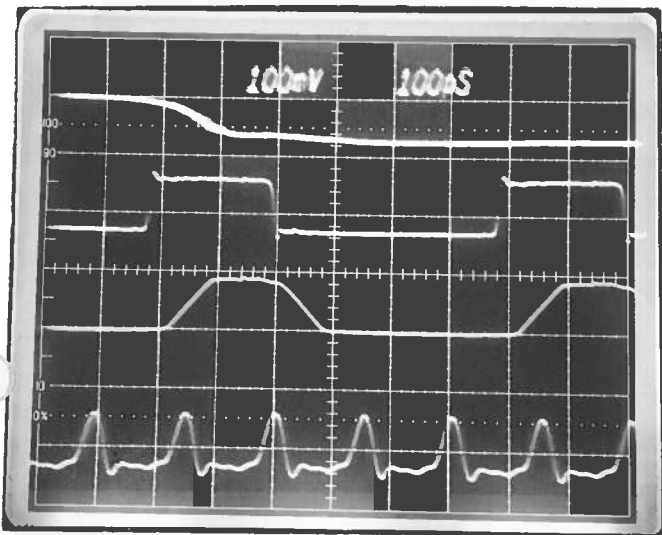
PULSE GENERATOR

PERFORMANCE CHECK

Model: AV-1000-C

S.N.: 3096

Date: APRIL 9 1997



- a) Output signal amplitude:
0 TO 10 VOLTS
TTT, ECL & COMP.
- b) Pulse width:
10 NS TO 1.0 MS
- c) Rise time:
5 NS TO 1.0 MS
- d) Fall time:
5 NS TO 1.0 MS
- e) PRF:
1 KHz TO 50 MHz
- f) Jitter, stability:
OK
- g) Prime power: 120/240V
50-60Hz

TRACE #1: LITTER CHECK.
100 PS/DIV, 5 V/DIV
AV-1000-C USED TO
TRIGGER MK-AV-N-PS

TRACE #2: 50 NS/DIV, 5 VOLTS/DIV
PRF ≈ 3 MHz, TR, TF
AT MIN. RL = 50 Ω

TRACE #3: AS (2) BUT TR,
TF INCREASED TO
≈ 50 NS

TRACE #4: 20 NS/DIV, 5 VOLTS/DIV
PRF ≈ 30 MHz
TR, TF AT MIN.

