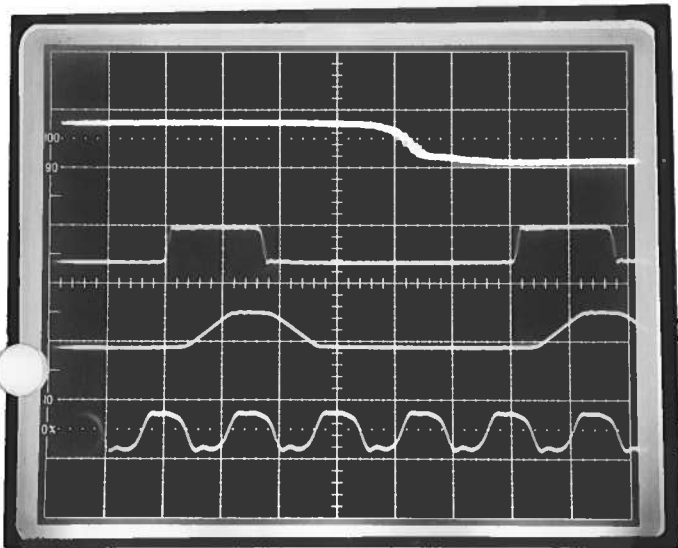


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-1000-C

S.N.: 7508

Date: NOV 28 1995



- a) Output signal amplitude:  
0 TO ±10V, TTL + ECL (+ comp)
- b) Pulse width:  
10 NS TO 10 MS
- c) Rise time:  
5 NS TO 1 MS
- d) Fall time:  
5 NS TO 1 MS
- e) PRF:  
1 KHz TO 50 MHz
- f) Jitter, stability: OK

TRACE #1 JITTER CHECK  
200 ps/DIV, 5 VOLT/DIV  
AV-1000-C USED TO  
TRIGGER ANK-AV-PS-N.

TRACE #2 50 NS/DIV, 5 VOLT/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 VOLT/DIV  
PRF ≈ 30 MHz,  
TR, TF AT MIN.

g) Prime power: 120/240 V  
50-60 Hz

