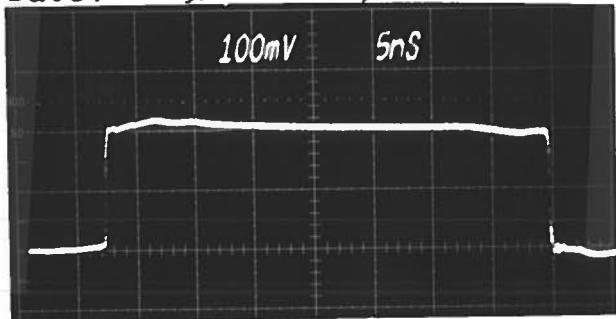


PULSE GENERATOR
PERFORMANCE CHECK

Model: MD-9E-C-TMF-P-MI-mP

S.N.: 6105

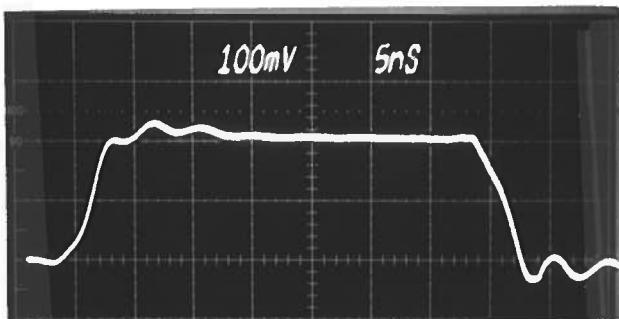
Date: DEC 19 '91



(A) MAIN FRAME OUT TO 50 Ω
(40 dB ATTEN, ∵ 10 VOLTS/DIV)

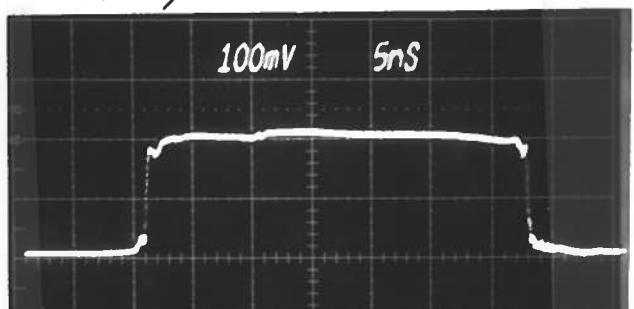
PRF = 1.0 MHz
(AR-51 removed)

TR, TF low



(B) AS (A) BUT TR, TF
HIGH

- a) Output signal amplitude:
0 to +400 mA.
- b) Pulse width:
20 to 200 ns
- c) Rise time:
(20% max duty cycle)
0.3 or 3.0 ns
- d) Fall time:
0.3 or 3.0 ns
- e) PRF: 0 to 10 MHz.
(20% max duty cycle)
- f) Jitter, stability:
OK
- g) Prime power:
120/240 V, 50-60 Hz



AS (B) BUT AR-51 installed
AND IN4591 DIODE installed
IN LD SOCKET. MI OUT
TO 20 dB. 50 mA DC
APPX 100.

MJ