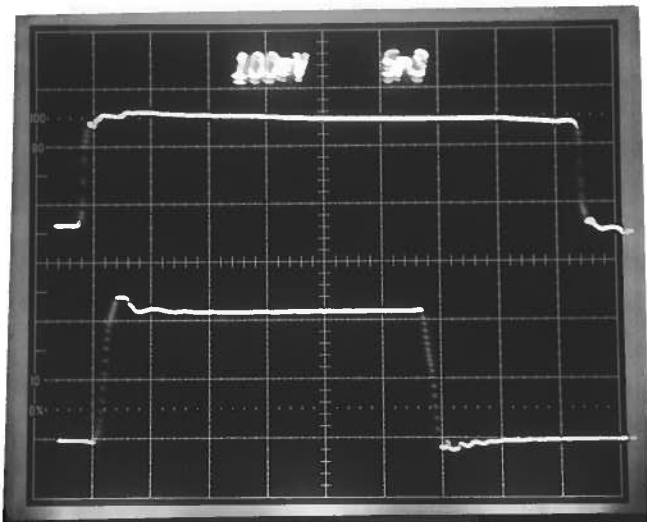


PULSE GENERATOR
PERFORMANCE CHECK

Model: NMR-2-C-TRF-PN

S.N.: 8089

Date: JUNE 17 1997



- a) Output signal amplitude:
0 TO ± 20 VOLTS
- b) Pulse width:
20 TO 200 NS
(DUTY CYCLE MAX 20%)
- c) Rise time:
0.3 OR 3.0 NS
- d) Fall time:
0.3 OR 3.0 NS
- e) PRF: 0 TO 10 MHz
(DUTY CYCLE MAX 20%)
- f) Jitter, stability:
OK
- g) Prime power: 120/240 V
50-60 Hz

TR $T_R, T_F: 0.3 \text{ NS}$
5 NS/DIV
10 VOLTS/DIV

BOI $T_R, T_F: 3.0 \text{ NS}$
20 NS/DIV
10 VOLTS/DIV
 $R_L = 50 \Omega$
PRF = 1.0 MHz