

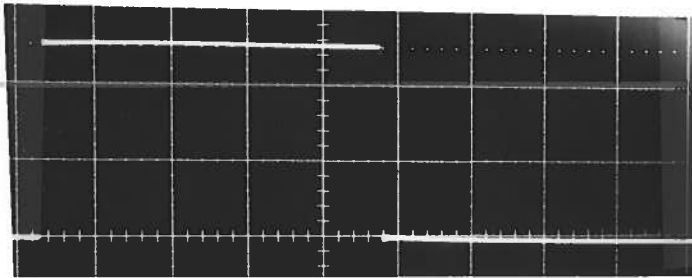
PULSE GENERATOR

PERFORMANCE CHECK

Model: MR-E2-W-C-PN-ED BW-05

S.N.: 5903

Date: JUNE 21 1991



a) Output signal amplitude:
0 TO ±50 VOLTS

b) Pulse width:
0.1 TO 5.0 μS

c) Rise time:
≤ 0.5 NS

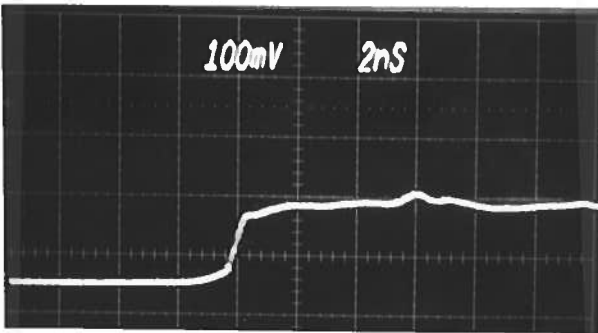
d) Fall time:
≤ 0.5 NS

e) PRF:
0 TO 10 KHz

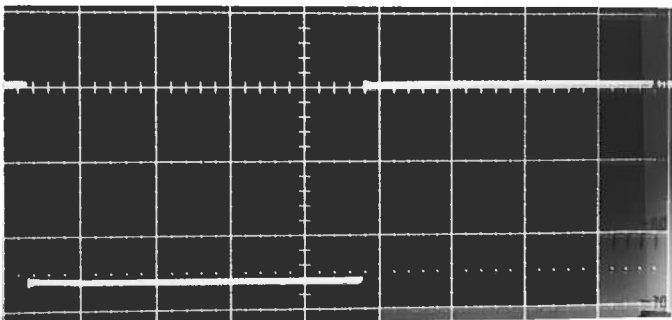
f) Jitter, stability:
OK

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

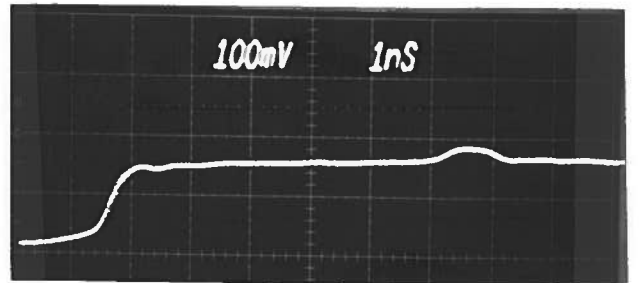
(A) P_{out} , 20 VOLTS/DIV, 1.0 μS/DIV
 $R_L = 50 \Omega$, 100 MHz SCOPES



(B) 50 dB ATTEN, 32 VOLTS/DIV
(P_{out} RISE TIME)



(C) N_{out} , 20 VOLTS/DIV, 1.0 μS/DIV
 $R_L = 50 \Omega$, 100 MHz SCOPES



(D) 50 dB ATTEN, 32 VOLTS/DIV
 N_{out} , FALL TIME