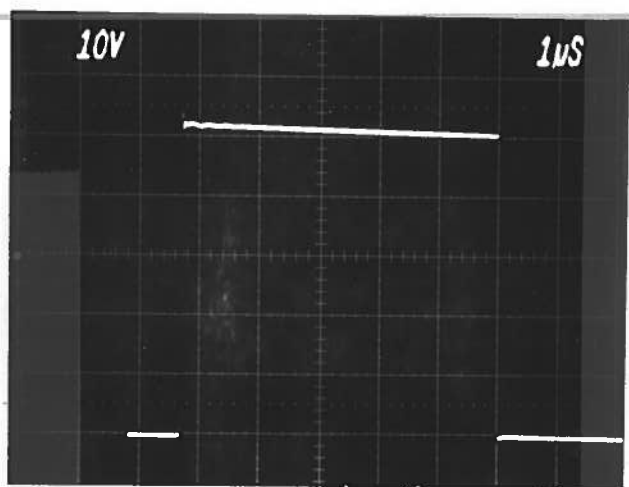
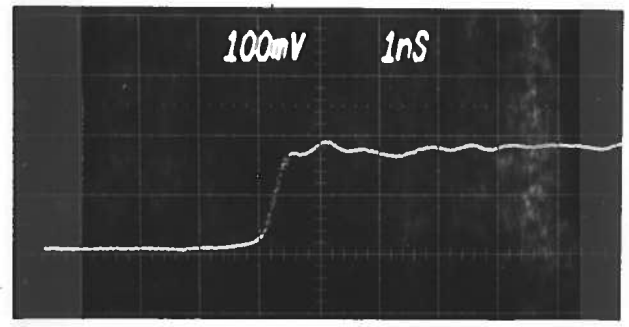


PULSE GENERATOR
PERFORMANCE CHECK

Model: ARK-B2-C-CA-TR-W-P
 S.N.: 3825
 Date: JULY 29 87



Ⓐ $R_L = 50 \Omega$
5 KHz



Ⓑ $R_L = 50 \Omega$
5 KHz
(Rise time)

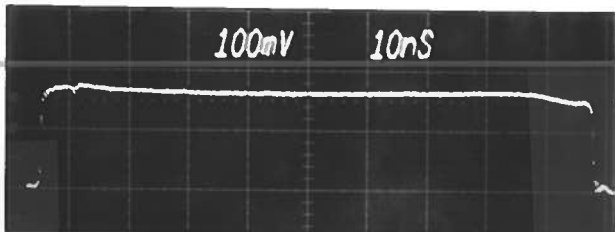
- a) Output signal amplitude:
0 TO +50 Volts
- b) Pulse width:
0.1 TO 5.0 μSEC
- c) Rise time:
≤ 500 PSEC
- d) Fall time:
≤ 5 NSEC
- e) PRF:
0 TO 5 KHz
- f) Jitter, stability:
OK
- g) Prime power:
120/240 V
50-60 Hz

PULSE GENERATOR
PERFORMANCE CHECK

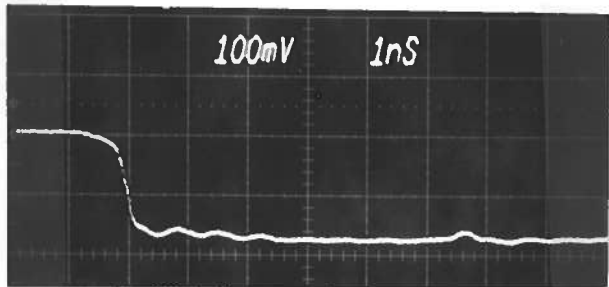
Model: AVR-B2-W-C-TR-PN-CA-EN-ATTB

S.N.: 3825 (MOD)

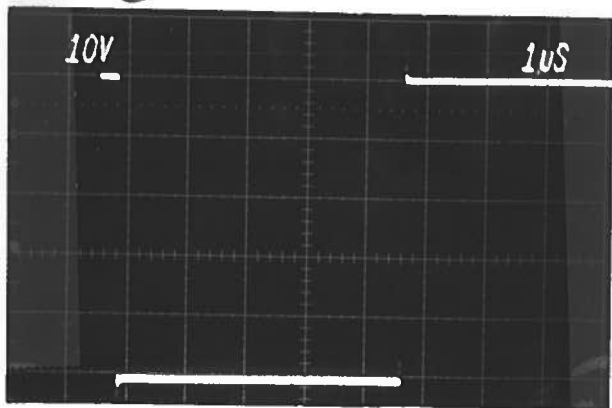
Date: AUG 10 89



P_{out} 50 dB ATTEN
32 VOLTS/DIV



W_{out} 50 dB ATTEN
(RISE TIME)



N_{out} R_L = 50 Ω
PRF = 1.0 KHz

- a) Output signal amplitude:
0 TO ± 50 VOLTS
- b) Pulse width:
0.1 TO 50 μSEC
- c) Rise time:
≤ 0.5 nSEC
- d) Fall time:
≤ 5 nSEC
- e) PRF:
0 TO 5 KHz
- f) Jitter, stability:
OK
- g) Prime power:
120/240 V
50-60 Hz.

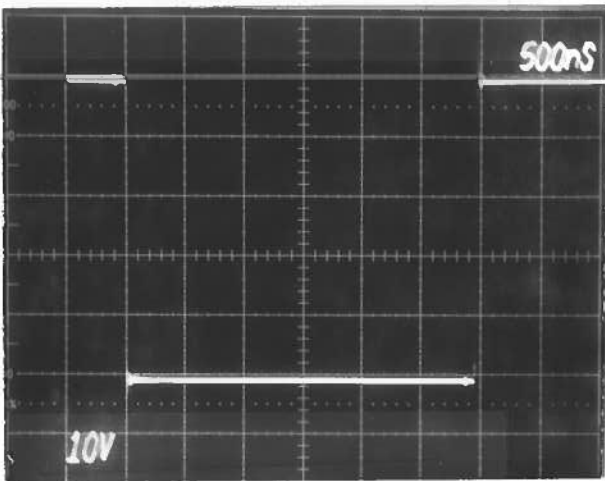
PULSE GENERATOR

PERFORMANCE CHECK

Model: AVR-B2-W-C-TR-PN-ET-ES-ATT2

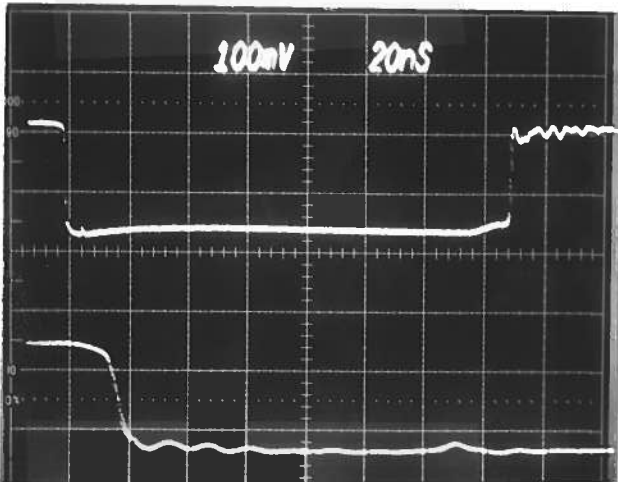
S.N.: 3825 (REPAIRED MAR 93)

Date: MAR 10 93



(A)

$N_{out} R_L = 50 \Omega$



(B)

NAUT.
TOP 5066 ATTEN.: 32 VOLTS/DIV
20 NS/DIV

BOT.: AT TOP BUT 1 NS/DIV
(RISE TIME)

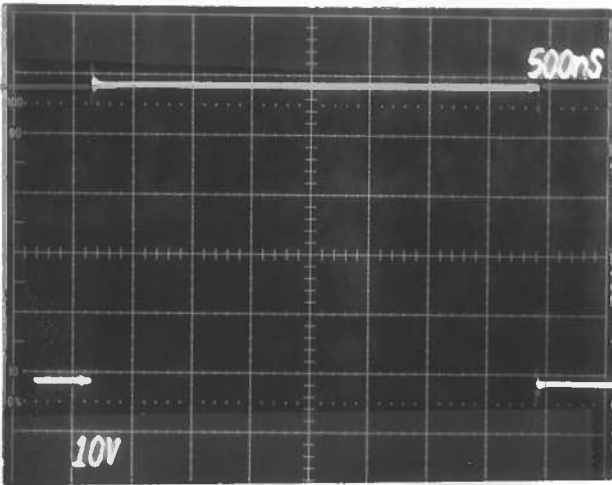
- a) Output signal amplitude:
0 TO ± 50 VOLTS TO
- b) Pulse width: 50 ns
0.1 TO 5.0 μ S
- c) Rise time:
 ≤ 0.5 NS
- d) Fall time:
 ≤ 0.5 NS
- e) PRF:
0 TO 5 KHz
- f) Jitter, stability:
OK
- g) Prime power:
120/240 V
50 to 1 Hz

PULSE GENERATOR
PERFORMANCE CHECK

Model:

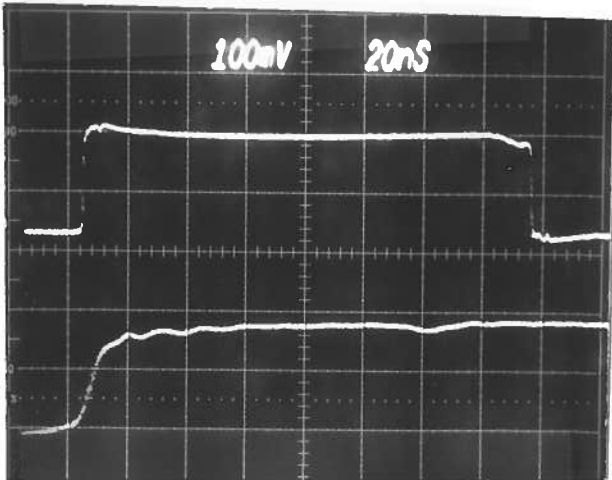
S.N.: 3825 (cont)

Date:



- a) Output signal amplitude:
- b) Pulse width:
- c) Rise time:
- d) Fall time:
- e) PRF:
- f) Jitter, stability:
- g) Prime power:

© P_{out} R_i = 50Ω



© P_{out} TOP: 50 dB ATTEN: 32 VOLTS/DIV
20 NS/DIV

BOT: AS TOP BUT 1 NS/DIV
(RISE TIME)