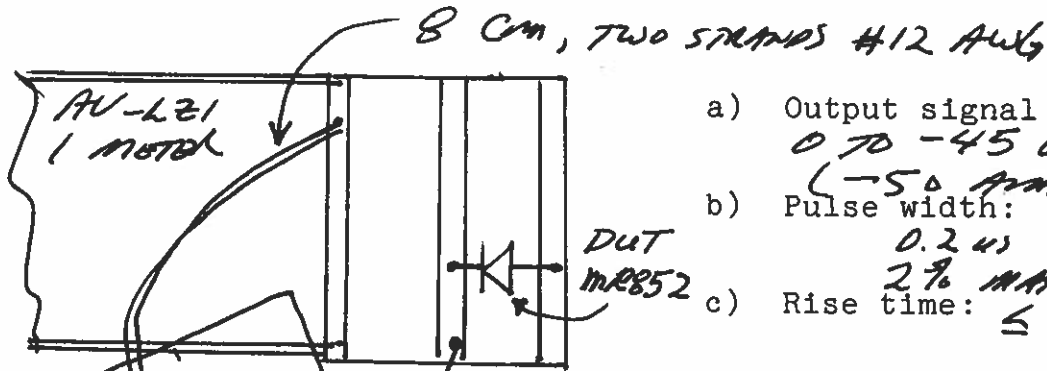


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-106A-B-0PWA-N

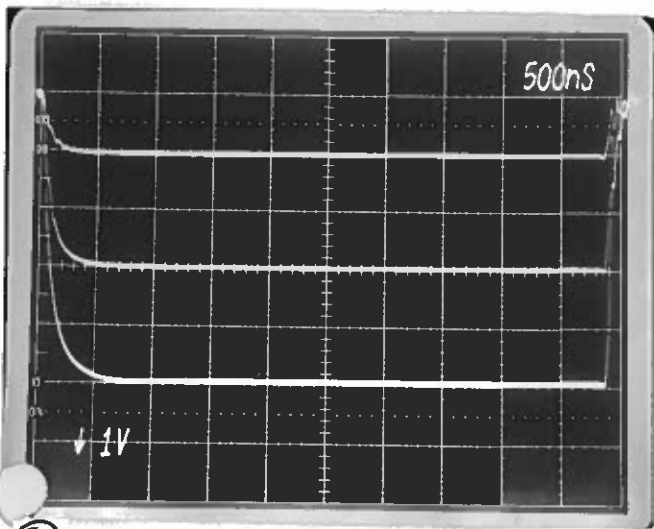
S.N.: 8777 (MOD A)

Date: MAY 26 1999



- a) Output signal amplitude: 0 TO -45 VOLTS TO $R_L \geq 0.9\Omega$
(-50 AMPS MAX)
- b) Pulse width: 0.2 μ S TO 5.0 μ S
2% MAX DUTY CYCLE
- c) Rise time: ≤ 150 NS
- d) Fall time: ≤ 100 NS
- e) PRF: 0 TO 10 KHz
(2% MAX DUTY CYCLE)
- f) Jitter, stability: OK
- g) Prime power: 120/240 V
50-60 Hz, 2 Amp.

SCOPE PROB
FEEDBACK 411



a) AVERAGE OUTPUT POWER:
* 50 WATTS MAX,
411
OUTPUT.

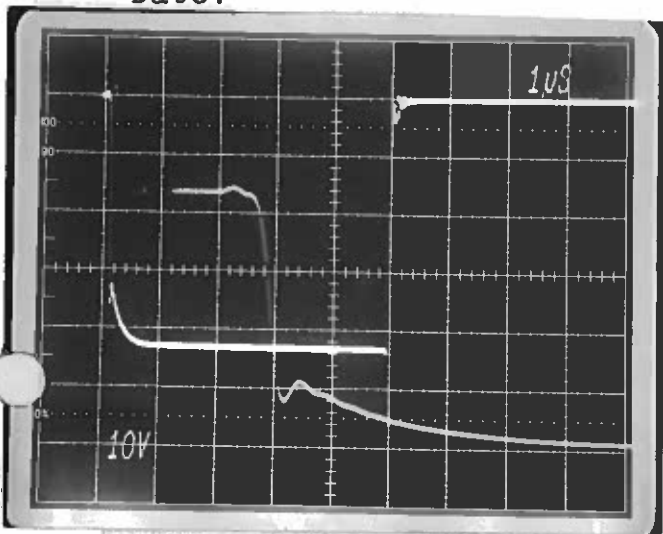
(A)

PULSE GENERATOR
PERFORMANCE CHECK

Model:

S.N.: 8777 (MODA) CONT

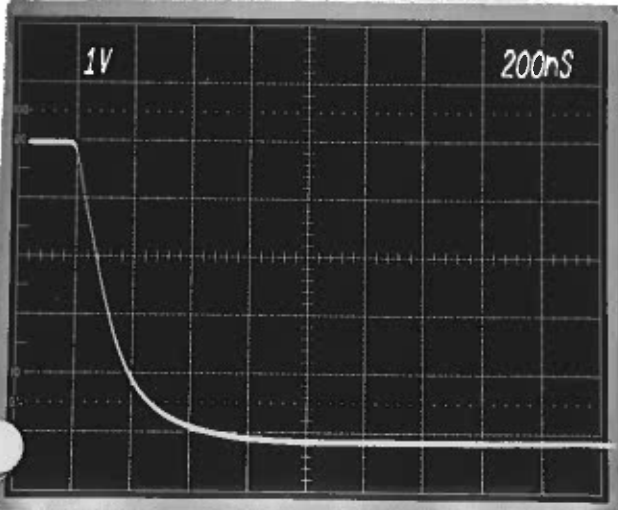
Date:



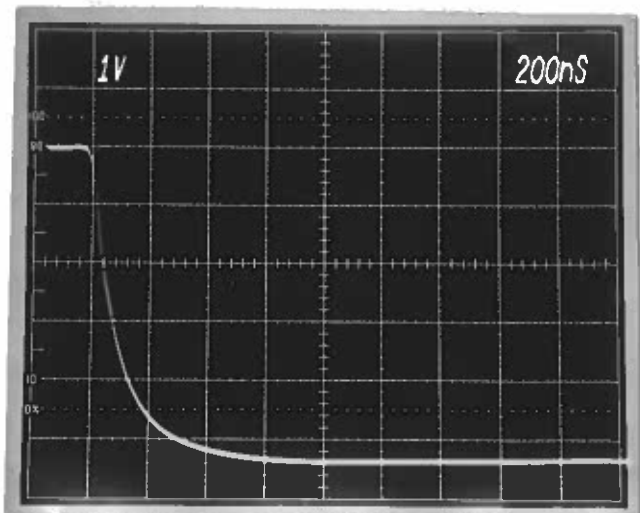
- a) Output signal amplitude: *1.0V/div*
- b) Pulse width:
- c) Rise time:
- d) Fall time:
- e) PRF:

ⓑ VOLTAGE AT INPUT TO 0.9Ω
NOTE INCREDIBLY FAST VOLTAGE RISE TIME SEVERELY DEGRADED BY LOAD INDUCTANCE!

- f) Jitter, stability:
- g) Prime power:



ⓒ AS ⓑ BUT 200 NS/DIV (CURRENT RISE TIME)



ⓓ AS ⓒ BUT MA852 SIMULTANEOUS NOTE DEGRADATION OF RISE TIME

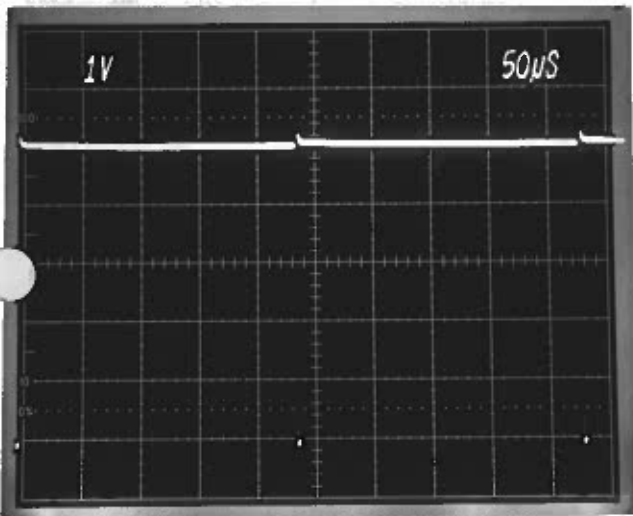
[Handwritten scribble]

PULSE GENERATOR
PERFORMANCE CHECK

Model:

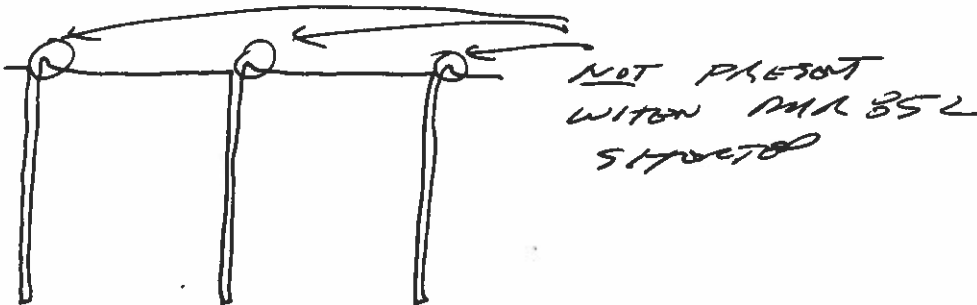
S.N.: 8777 (CONT.)

Date:



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

ⓔ 441 OUTPUT
PRF = 4 KHz
PW ≈ 2 µs

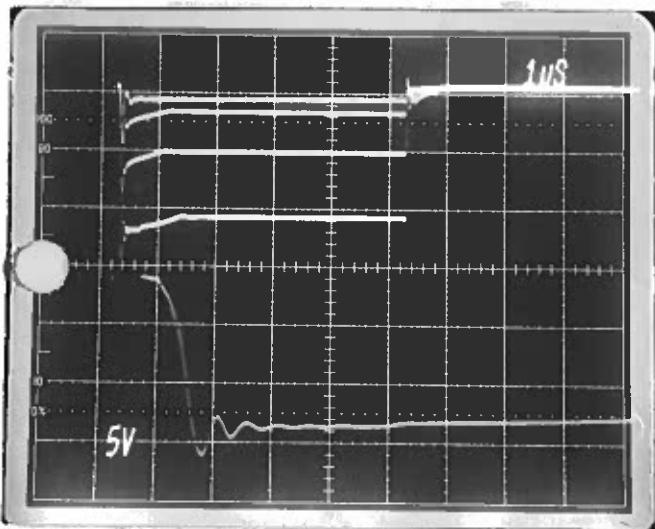


PULSE GENERATOR
PERFORMANCE CHECK

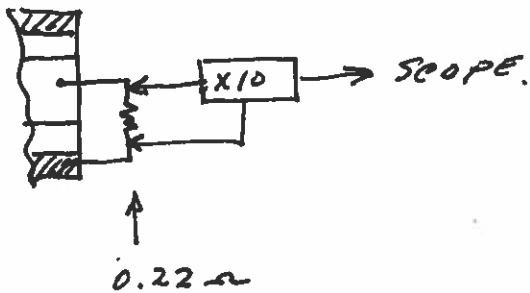
Model: AV-106A-B-OPWKA-N

S.N.: 8777

Date: APRIL 20 1999



- a) Output signal amplitude: 0 TO 60 AMPS (TO 13 VOLTS MAX)
- b) Pulse width: 200 NS TO 5 US (2% MAX DUTY CYCLE)
- c) Rise time: ≤ 75 NS
- d) Fall time: ≤ 75 NS
- e) PRF: 0 TO 10 KHz (2% MAX DUTY CYCLE)
- f) Jitter, stability: OK
- g) Prime power: 120/240 V
50-60 HZ
1.25 AMP



[Handwritten signature]