

PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVDZ-AAA-C-N*
S.N.: *9653*
Date: *FEB 26 2001*

- a) Output signal amplitude:
0 TO - 20 VOLTS
- b) Pulse width: *(20 Hz / 1s)*
15 NS TO 150 NS
- c) Rise time: *(27. MHz DUTY CYC)*
≤ 5 NS
- d) Fall time:
≤ 5 NS
- e) PRF: *0 TO 1 MHz*
- f) Jitter, stability:
OK
- g) Prime power:
120/200 V
50-60 Hz

[Signature]

(A)

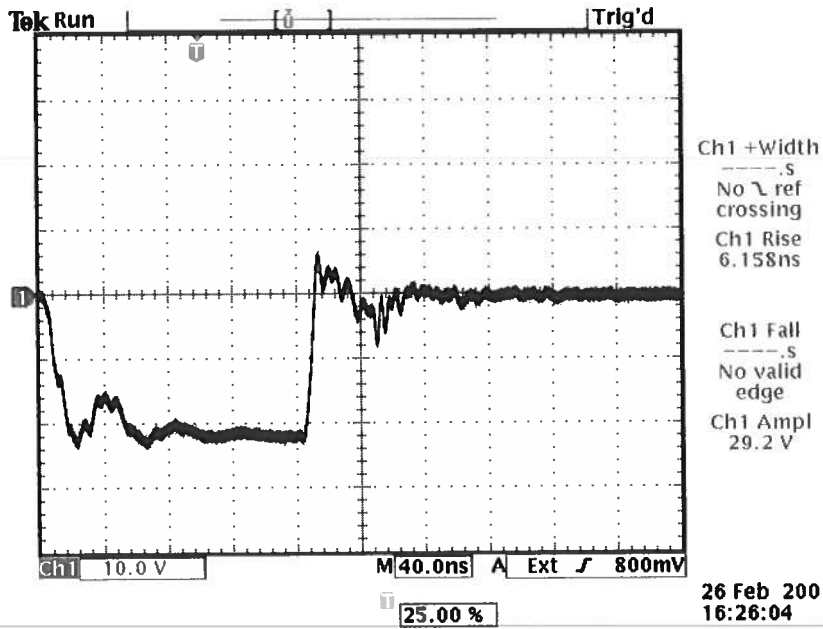
9653

MMA PW

$R_L = 1 \Omega$

VOLTAGE ACROSS LOAD

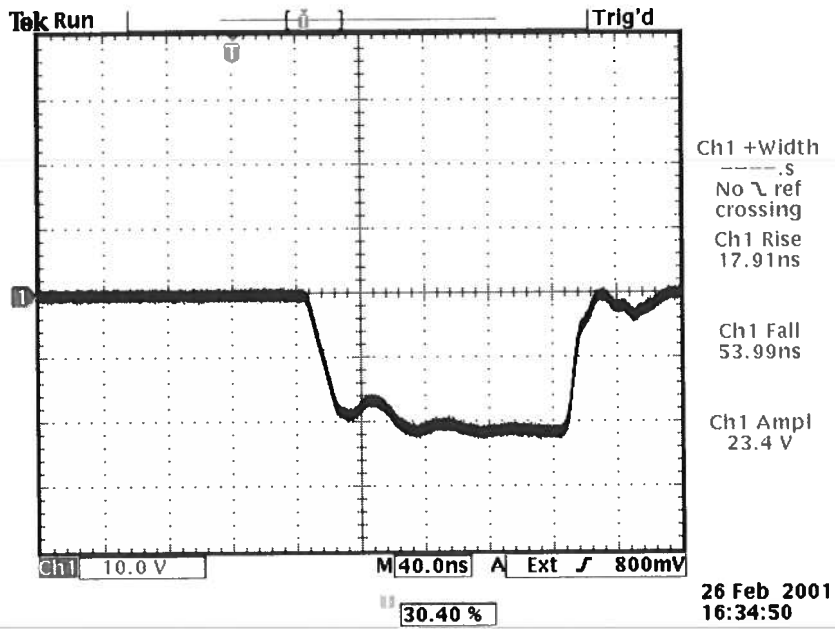
$PRT = 100 \text{ kHz}$



(B)

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AS (A) BUT CURRENT
TROUBLE IN LOAD.
(CURRENT PROBS)



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$$R_L = 1\ \Omega$$

$V_0 = 1.5\text{A} \times 60$

PW min

$$P_{BT} = 100\ \text{KHz}$$

