

PULSE GENERATOR
PERFORMANCE CHECK

Model: *AV02-A2-C-PN-CA*

S.N.: *10421*

Date: *SEPT 26 2002*

- a) Output signal amplitude:
*0 TO $\pm 50V$ TO $R_L \geq 1\Omega$
(50 Amps max)*
- b) Pulse width:
*40 NS TO 1.0US
(0.4% MAX DUTY CYCLE)*
- c) Rise time:
 $\leq 30 NS$ (20-80)
- d) Fall time:
 $\leq 10 NS$ (20-80%)
- e) PRF:
*0 TO 20 KHz
(0.4% MAX DUTY CYCLE)*
- f) Jitter, stability:
OK

g) Prime power:

*120/240V
50-60 Hz.*



(A)

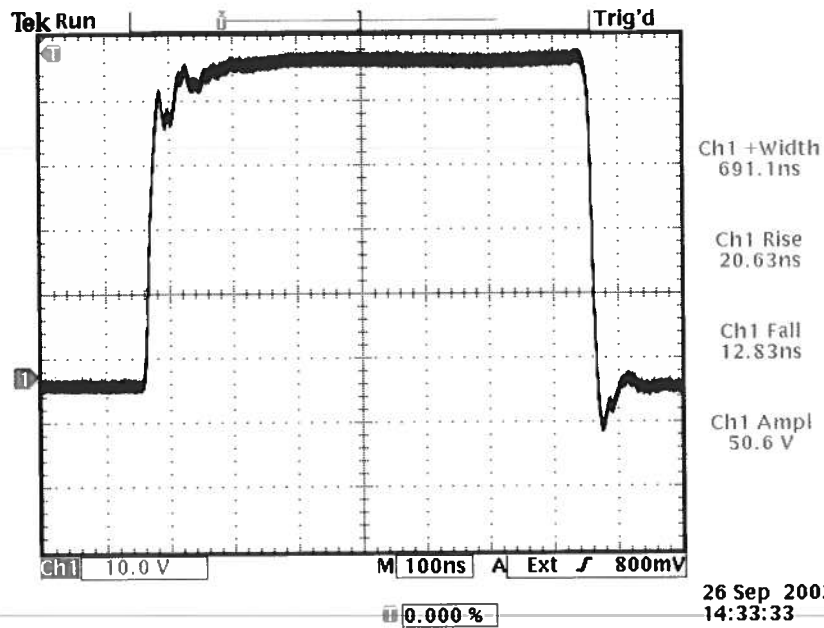
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P_{out}

$R_c = 0.94 \Omega$

$P_{KHF} = 1 \text{ KHz}$

LOAD VOLTAGE



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N_{out}

$R_L = 0.94 \Omega$

$PRI = 1 \text{ kHz}$

LOAD VOLTAGE

