

PULSE GENERATOR  
PERFORMANCE CHECK

Model:

AN-15.1B-C

S.N.:

9734

Date:

FEB 4 13 2001

a) Output signal amplitude:

0 TO  $\pm 200V$  ( $R_L \geq 50K$ )

b) Pulse width:

SINE, TRIANGLES + SQUARE WAVE

c) Rise time:

(+ DC OFFSET)

$\leq 1 \mu S$  (VOP)

d) Fall time:

$\leq 1 \mu S$  (VOP)

e) PRF:

0 TO 100 KHz

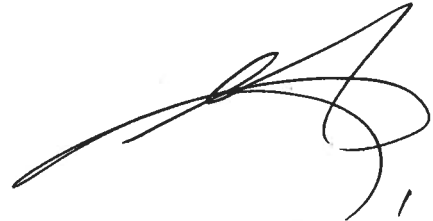
f) Jitter, stability:

OK

g) Prime power:

170/240V

50-60 MHz.



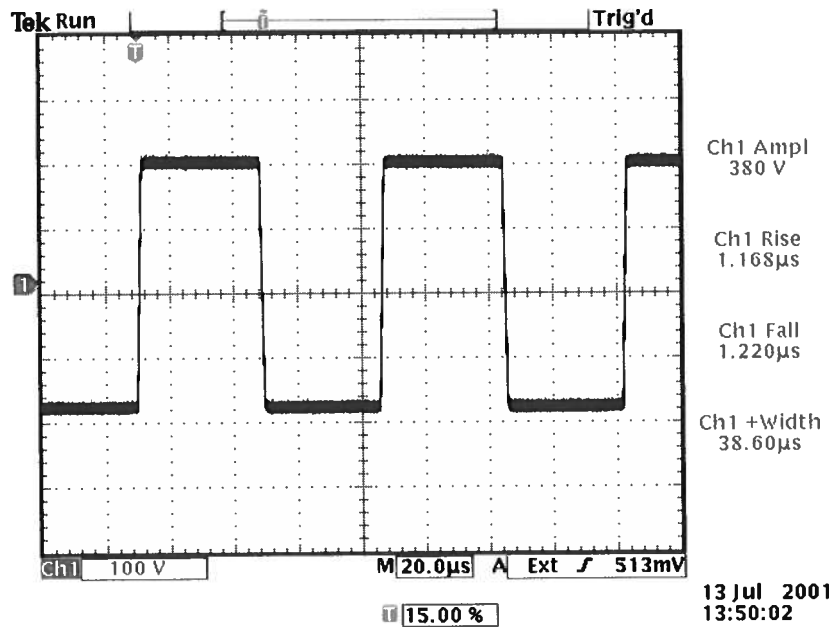
(A)

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INT. MODE

SQUARE WAVE

$R_i = 50k$



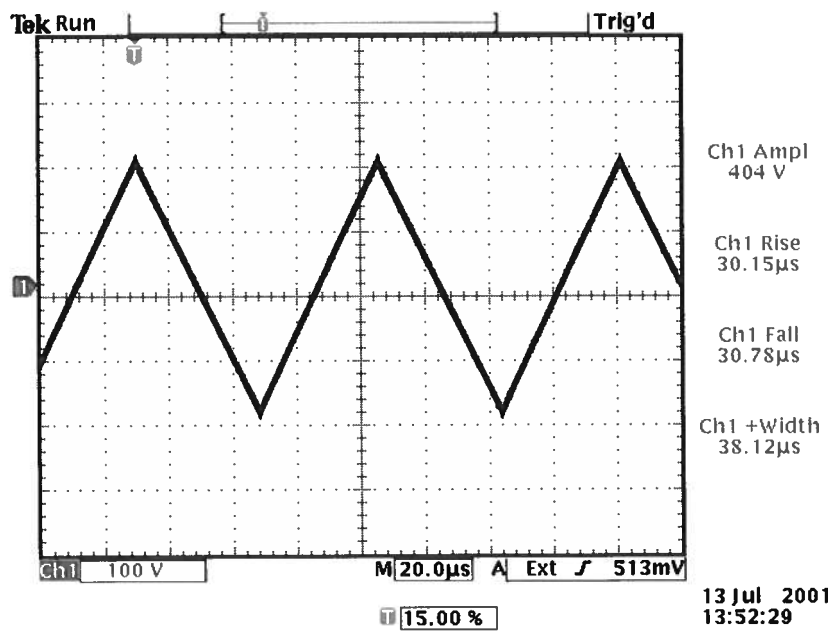
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INT MODE

TRIANGLE

$R_L = 50K$



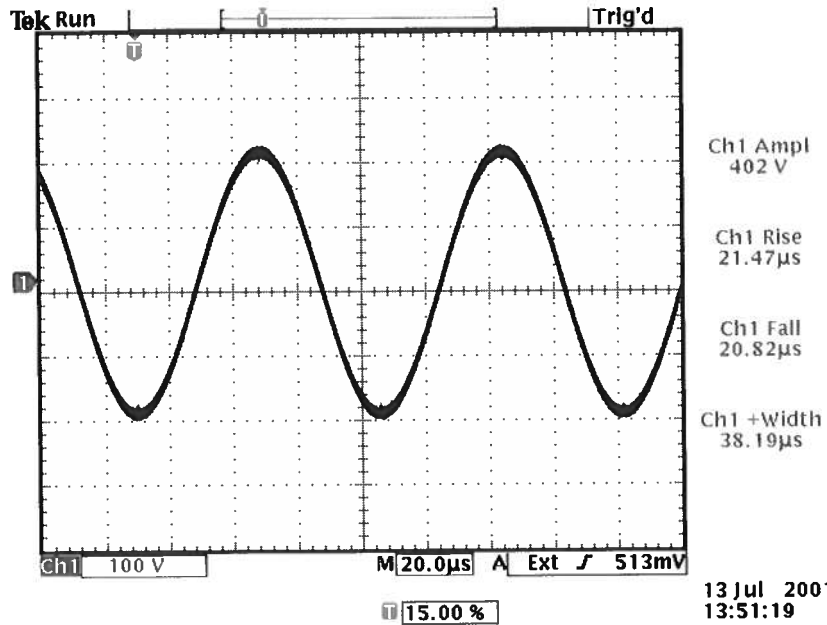
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INT MODE

SINE WAVE

$R_c = 50K.$



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AMPLIFIER MODE

$R_L = 50K$

$V_{out}$

$V_{in}$

