

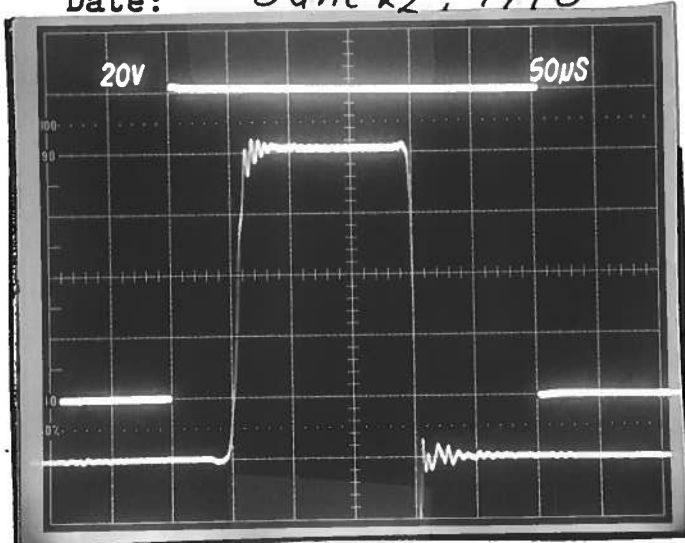
PULSE GENERATOR
PERFORMANCE CHECK

Model: *AV-1011-C-EMA**

S.N.: 8435

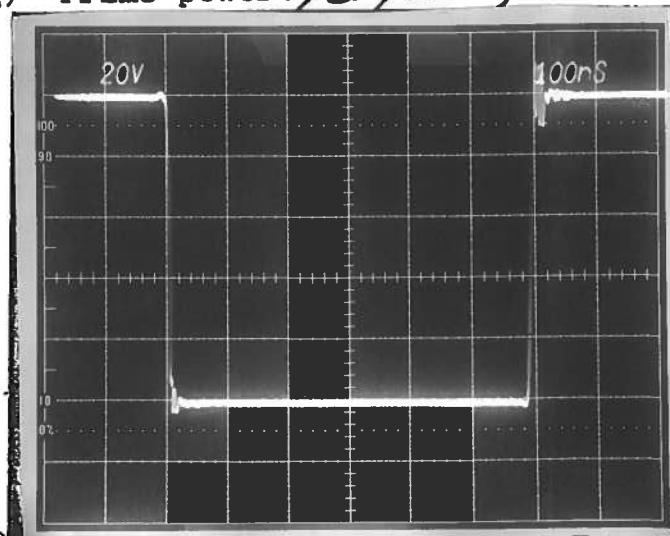
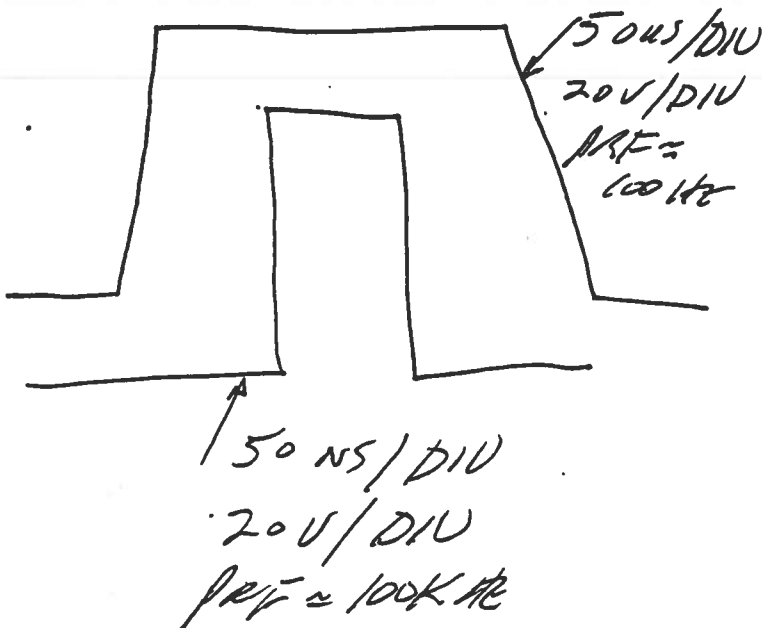
Date: June 22, 1998

*
-EMA: OPI WATTW
CMR BG
RETROFITTED.



- a) Output signal amplitude:
0 TO ±100 VOLT
- b) Pulse width: *($R_L \geq 50\Omega$)*
100ns TO 1µs
(10% MAX DUTY CY.)
- c) Rise time:
≤ 10ns
- d) Fall time:
≤ 10ns
- e) PRF: *0 TO 1.0 MHz*
(10% MAX DUTY CYC)
- f) Jitter, stability:
all
- g) Prime power: *120/200V, 50-60*

Ⓐ *Test $R_L = 50\Omega$*



Ⓑ *Now $R_{out} = 2\Omega, R_L = 50\Omega$*
20V/DIV, 100ns/DIV
PRF = 1 kHz