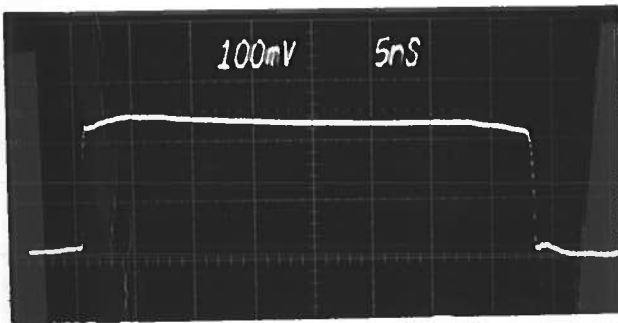


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVD-9E-C-TRF-MI-MV-P-PN

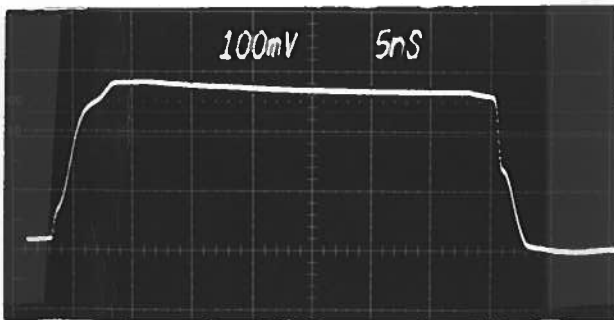
S.N.: 5515

Date: JUL 7 16 1990

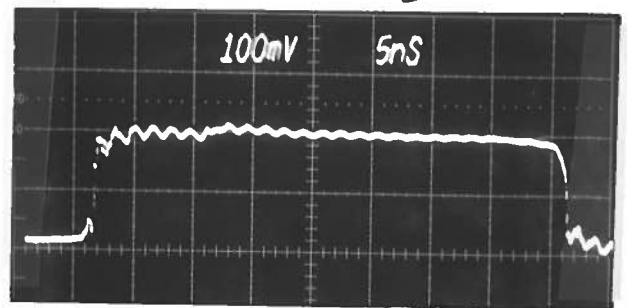


- a) Output signal amplitude:  
0 TO  $\pm 400$  mA
- b) Pulse width:  
20 TO 200 NSEC
- c) Rise time:  
0.3 OR 3.0 NSEC
- d) Fall time:  
0.3 OR 3.0 NSEC
- e) PRF:  
0 TO 10 MHz  
(20% MAX DUTY CYCLE)
- f) Jitter, stability:  
OK
- g) Prime power: 120/240 V  
50-60 Hz

Ⓐ TR, TF Low, 40 db ATTEN  
10 VOLTS/DIV  
PRF = 1.0 MHz.  
AVD-9E-C MAIN FRAME  
OUTPUT TO 50 OHMS. (MX-S1  
REMOVED)



Ⓑ AS Ⓐ BUT  
TR, TF HIGH.



Ⓒ AS Ⓐ BUT MX-S1  
INSTALLED AND IN459A  
DIODE INSERTED IN LASER  
DIODE POSITION (PINS 4+5)  
MI OUTPUT TO 20 db.  
I<sub>DC</sub> = 50 mA APPLIED.