

PULSE GENERATOR
PERFORMANCE CHECK

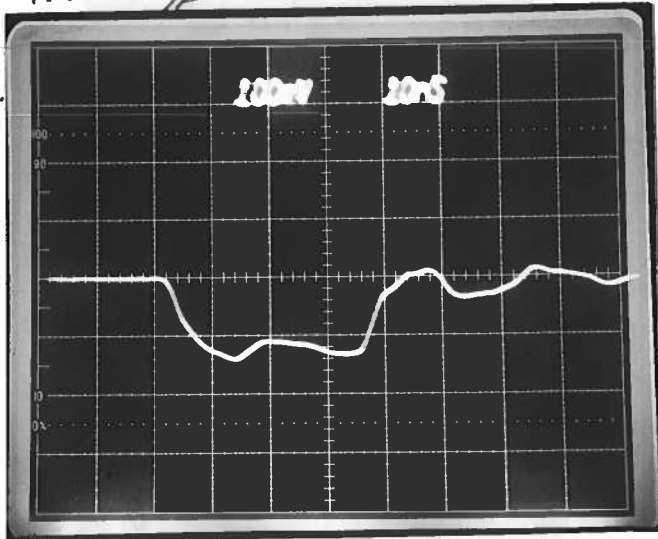
Model: *AV6-5C-C-N*

S.N.: *8166*

Date: *SEPT 5 97*

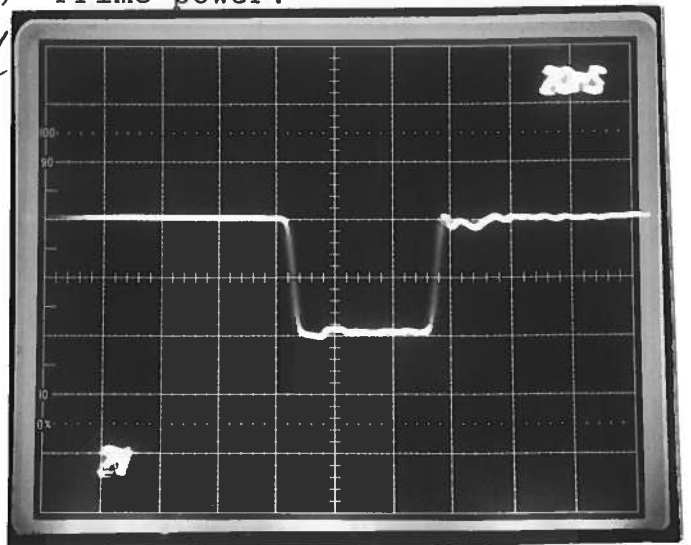


① AV6-5C-TA out to 6Ω
≈ 1.6 AMP/DIV. PRF = 500 KHz



AV6-5C-TB out to 4.5Ω
≈ 7 AMP/DIV. PRF = 500 KHz.

- a) Output signal amplitude:
-TA: 0 to 4 AMPs
-TB: 0 to 8 AMPs
- b) Pulse width:
5 - 50 NS
(10% MAX DUTY CYCLE)
- c) Rise time:
≤ 3 NS
- d) Fall time:
≤ 3 NS
- e) PRF: 0 to 5 MHz
(10% MAX DUTY CYCLE)
- f) Jitter, stability:
- g) Prime power: 120/240V, 50-60 Hz



③ AVX-53A MPE out to 50Ω
4 VOLTS = 2 AMPs
IN 5819 USED TO SIMULATE