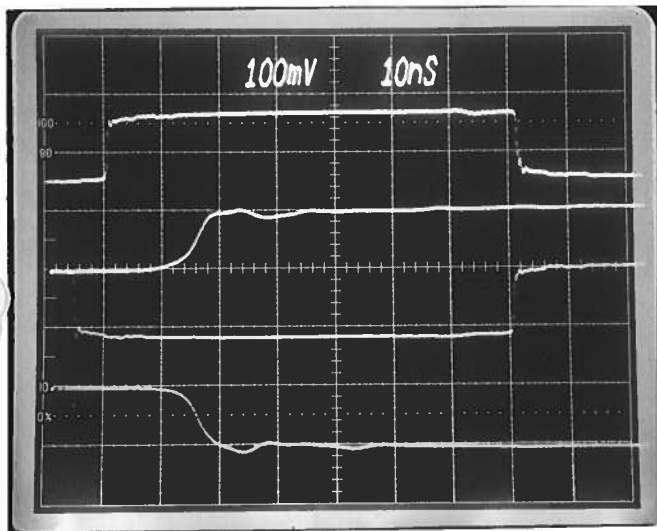


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVMP-4-C-PN-M-0T*

S.N.: *10606*

Date: *JUNE 17 2003*



40dB ATTN.: 10 V/DIV

① POS OUT, 10 NS/DIV,
WITH +5 VPC OS

② AS ① BUT 500 PS/DIV (RISE TIME)

③ NEG OUT, 10 NS/DIV
WITH 0 VPC OS

④ AS ③ BUT 500 PS/DIV (RISE TIME)
(PRF = 1.0 MHz)

- a) Output signal amplitude:
0 TO ±10 V (TO 50-Ω)
- b) Pulse width:
10 NS TO 10 μS
- c) Rise time:
*(10% MAX DUTY CYCLE)
≤ 200 ps*
- d) Fall time:
*(20-80%)
≤ 200 ps.*
- e) PRF: *0 TO 1.0 MHz.
(10% MAX DUTY CYCLE)*
- f) Jitter, stability:
OK
- g) Prime power: *120 / 240 V
50-60 MHz*

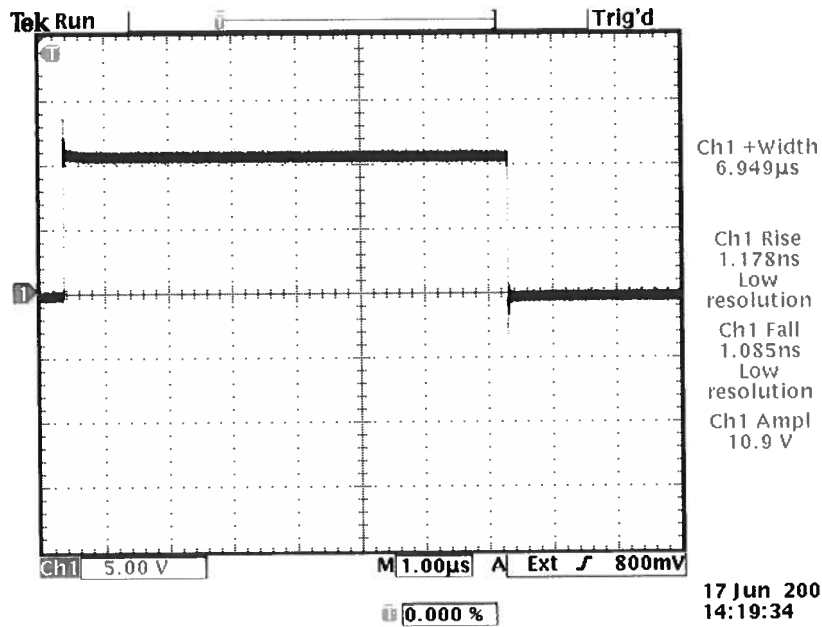
(A)

10606

WIDE PULSE, LOW PRF
POS OUT.

PRF = 1 KHZ.

300 MHz TEK TDS 3032



(B)

10606

WIDE PULSE, LOW PRF

NEG OUT.

PRF = 1 kHz

300 mA Tek TDS 3032

