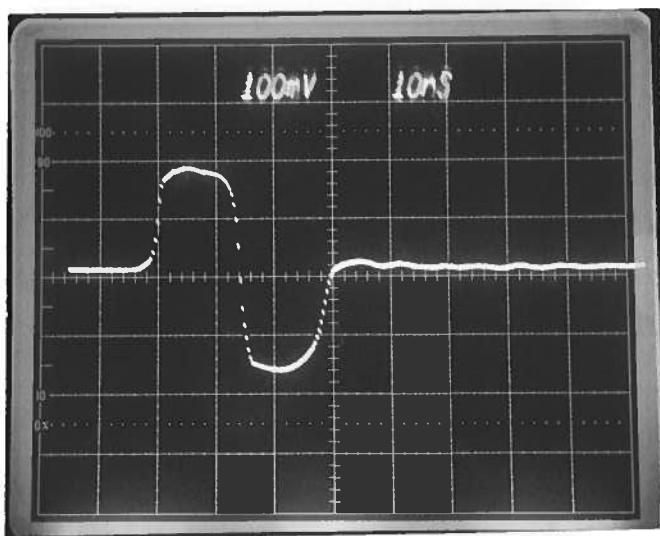


PERFORMANCE CHECK

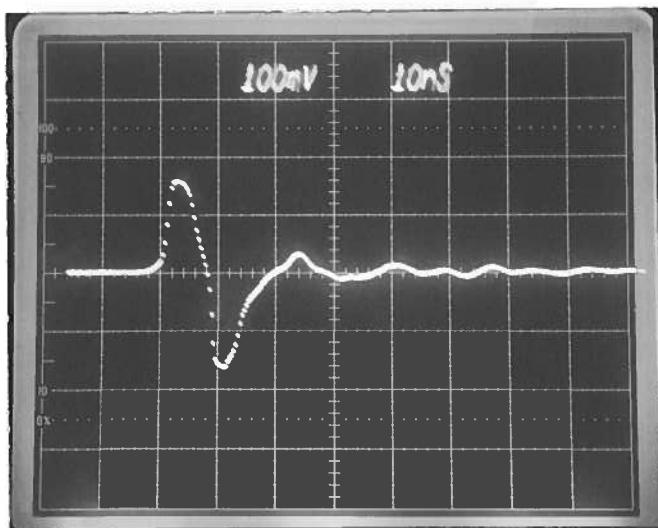
Model: AVB2-TC-SB2

S.N.: 9743

Date: APRIL 12 2001



① $L = 10'$ $V_{pw} = 4.5V$.



② $L = 6'$ $V_{pw} = 1.6V$

60 dB return
PRF = 10 kHz.

a) Output signal amplitude, V_{pp} :

$\geq 300V$

b) Spurious signals WRT peak:

$\leq 26 \text{ dB}$

c) Waveforms:

$\geq 30 + 60 \text{ MHz.}$

d) Prime power:

a) $+15 \text{ VDC}, 500 \text{ mA}$

b) $+5 \text{ VDC}, 750 \text{ mA}$

e) Tuning range:

$30 \text{ to } 60 \text{ MHz.}$

f) Symmetry:

OK

g) Stability:

OK.

h) PRF:

$0 \text{ to } 10 \text{ kHz}$

OK