

PULSE GENERATOR

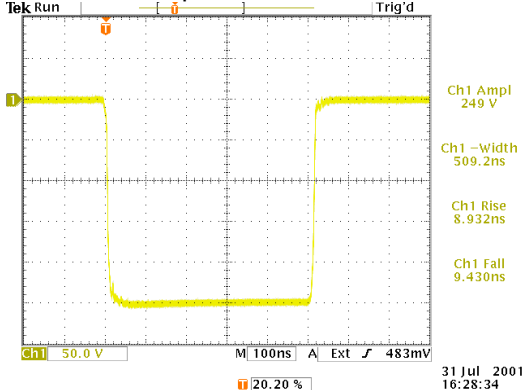
PERFORMANCE CHECK

Model: AVO-6D-B-N

S.N.: 9815

Date: July 31, 2001

Mainframe Output, to 50 Ohms



-250V out (-125V setting), 500 ns PW, to 50 Ohms

a) Output Signal Amplitude: 0 to -10A
(0 to -125V)

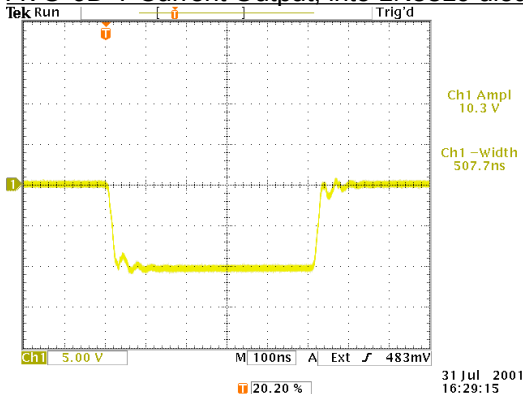
b) Pulse Width: 50 ns - 500 ns

c) Rise Time: 10 ns

d) Fall Time: 10 ns

e) PRF: 1Hz - 10 kHz

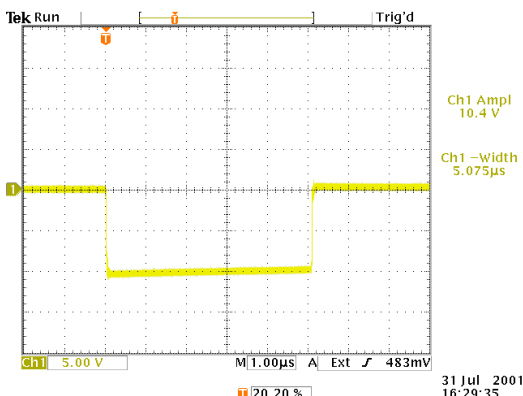
AVO-6D-T Current Output, into 1N5819 diode load



Measured with Tektronix CT-2 current probe, 5A/div. 500 ns pulse width, -10A amplitude (-125V setting).

f) Jitter, Stability: OK

g) Prime Power: 120/240V AC, 50-60 Hz



Measured with Tektronix CT-2 current probe, 5A/div. Maximum 5 us pulse width, -10A amplitude (-125V setting).

