AVTECH ELECTROSYSTEMS LTD.
NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

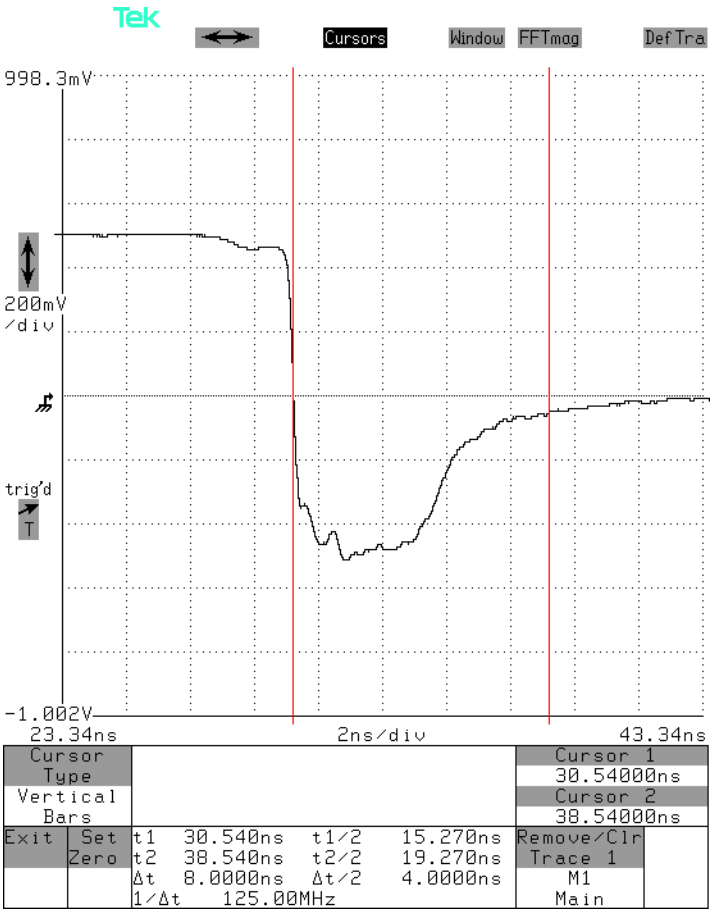
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

info@avtechpulse.com - http://www.avtechpulse.com/

BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

PERFORMANCE CHECKSHEET

Model: AVX-CA-SNLA
Type: Reverse Recovery Time Test Jig
S.N.: 13160
Date: May 30, 2014



Output waveform, using the AVX-CA-SNLA with an AVR-EB2A-B pulser. A 1N4148 diode was used as the DUT, soldered between the “anode” and “cathode” pads on the bottom side of the jig PCB.

2 V/div (200 mV/div × 20 dB) = 40 mA/div. 2 ns/div.

With I_F = +100 mA, I_R = -100 mA, I_{RR} = -10 mA, a reverse recovery time of 8.0 ns is observed.

a) Output Signal Amplitude: N/A

b) Pulse Width (FWHM): N/A

c) Rise Time (20%-80%): N/A

d) Fall Time (20%-80%): N/A

e) PRF: N/A

f) Jitter, Stability: N/A

g) Prime Power: N/A