



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

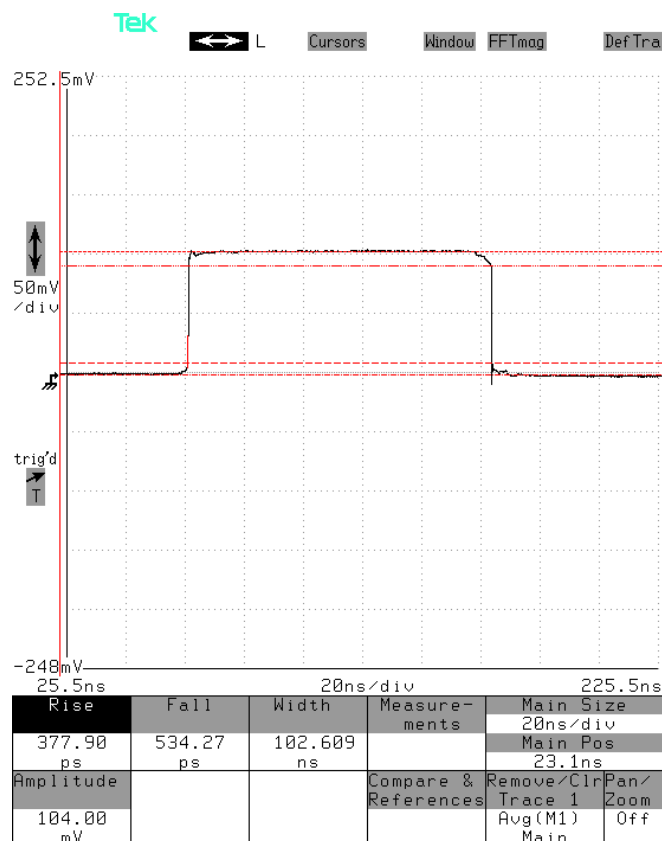
Model: AVX-FILT-8NS
Type: Rise Time Filter
S.N.: 14552
Date: February 14, 2025

Rise Time (10%-90%): 8 ns ($\pm 20\%$)
For Use With: AVR-EBF6-B series

Test Waveforms

Step output from an AVPP-1-series pulse generator, without filter installed (into 50 Ohms):

20 ns/div. 500 mV/div (50 mV/div $\times$ 20 dB):



Step output from an AVPP-1-series pulse generator, with filter installed (into 50 Ohms):

20 ns/div. 500 mV/div (50 mV/div $\times$ 20 dB):

