



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVB2-TB-C-EA-EF
Type: High Voltage Monocycle Generator
S.N.: 12284
Date: August 5, 2009

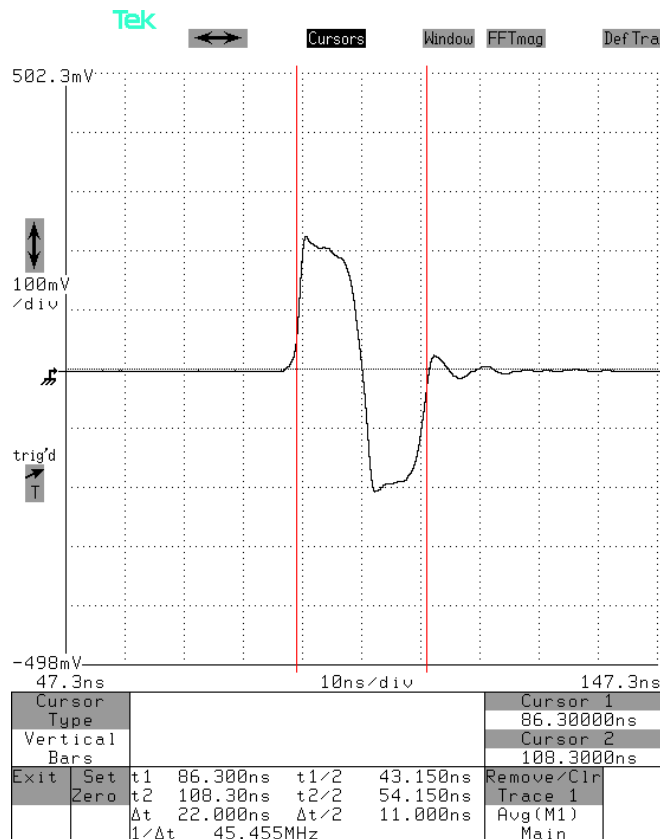
Output Amplitude: 0 to 400 V_{PP}, to 50Ω
Center Frequency: 50 – 100 MHz
Rise Time (20%-80%): N/A
Fall Time (80%-20%): N/A
PRF: 1 Hz - 10 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

f_{CENT} < 50 MHz, 10 kHz PRF, maximum amplitude:

10 ns/div, 100 V/div (100 mV × 60 dB):



f_{CENT} = 100 MHz, 10 kHz PRF, maximum amplitude:

5 ns/div, 100 V/div (100 mV × 60 dB):

