



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-TEH-C-USCC
Type: High Voltage Monocycle Generator
S.N.: 12298
Date: September 17, 2009

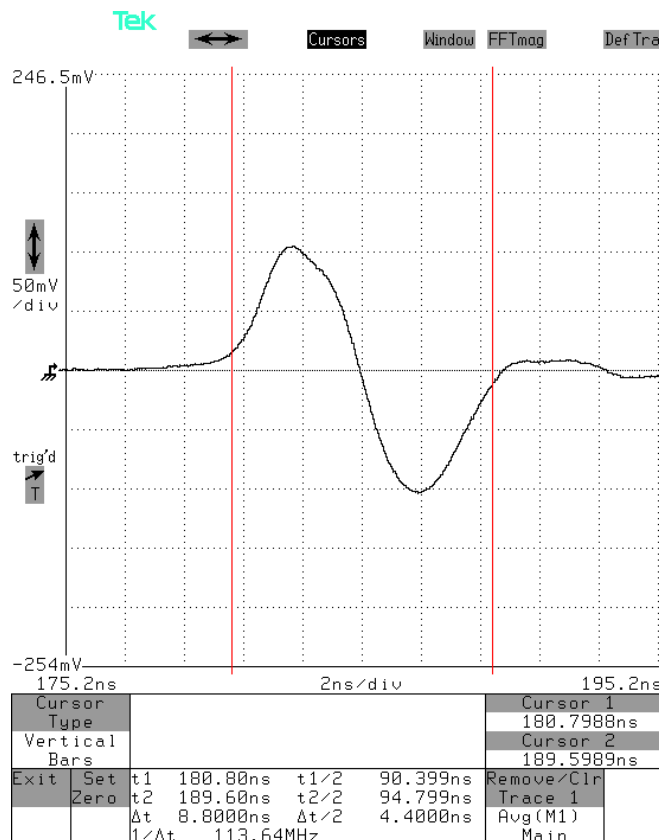
Output Amplitude: 20 to 200V_{p-p}, to 50Ω
Center Frequency: 30 to 100 MHz
PRF: 10 Hz to 100 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

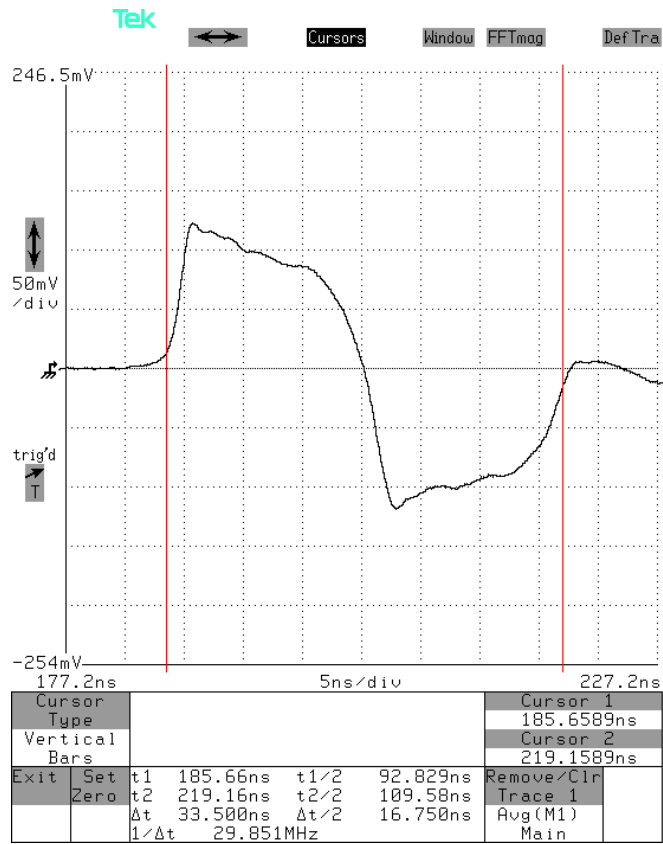
5 kHz PRF, > 100 MHz f_{CENT} , max. amplitude,
2 ns/div. 50 V/div (50 mV × 60 dB):

100 kHz PRF, > 100 MHz f_{CENT} , max. amplitude,
2 ns/div. 50 V/div (50 mV × 60 dB):



5 kHz PRF, < 30 MHz f_{CENT} , max. amplitude,

5 ns/div. 50 V/div (50 mV × 60 dB):



100 kHz PRF, < 30 MHz f_{CENT} , max. amplitude,

5 ns/div. 50 V/div (50 mV × 60 dB):

