



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVB2-TC-C-MJLA
Type: High Voltage Monocycle Generator
S.N.: 11540
Date: July 20, 2006

Output Amplitude: 0 to 300 V_{PP}, to 50Ω
Center Frequency: 100 – 200 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} = 200 MHz, PRF = 10 kHz, Ampl > 300 V_{PP}:

f_{CENT} = 100 MHz, PRF = 10 kHz, Ampl > 300 V_{PP}:

2 ns/div. 50 V/div (50 mV × 60 dB):

5 ns/div. 50 V/div (50 mV × 60 dB):

