



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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BOX 5120, LCD MERIVALE
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PERFORMANCE CHECKSHEET

Model: AVE1-C-M-EF-1100-2200
Type: High Frequency Monocycle Generator
S.N.: 12114
Date: November 20, 2008

Output Amplitude: 0 to 10V_{PP}, to 50Ω
f_{CENT} (MHz): 1100 - 2200
Rise Time (20%-80%): N/A
Fall Time (80%-20%): N/A
PRF: 1 MHz maximum
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

100 kHz PRF, > 10 V_{PP} at < 1100 MHz f_{CENT}

100 kHz PRF, > 10 V_{PP} at > 2200 MHz f_{CENT}

500 ps/div. 2 V/div (200 mV × 20 dB):

200 ps/div. 2 V/div (200 mV × 20 dB):

