



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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BOX 5120, LCD MERIVALE  
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## PERFORMANCE CHECKSHEET

Model: AVB1-3-C-M-EF-EA  
Type: High Frequency Monocycle Generator  
S.N.: 12113  
Date: November 20, 2008

Output Amplitude: 0 to 50V<sub>PP</sub>, to 50Ω  
f<sub>CENT</sub> (MHz): 400 – 900 MHz  
Rise Time (20%-80%): N/A  
Fall Time (80%-20%): N/A  
PRF: 100 kHz maximum  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

### Test Waveforms

100 kHz PRF, > 50 V<sub>PP</sub> at 400 MHz f<sub>CENT</sub>

2 ns/div. 10 V/div (100 mV × 40 dB):

100 kHz PRF, near 50 V<sub>PP</sub> at 900 MHz f<sub>CENT</sub>

1 ns/div. 10 V/div (100 mV × 40 dB):

