



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

info@avtechpulse.com - http://www.avtechpulse.com/

## PERFORMANCE CHECKSHEET

Model: AVB1-2-C-M-EF-EA  
Type: High Frequency Monocycle Generator  
S.N.: 12112  
Date: November 20, 2008

Output Amplitude: 0 to 50V<sub>PP</sub>, to 50Ω  
f<sub>CENT</sub> (MHz): 200 – 400 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 200 MHz f<sub>CENT</sub>

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):

1 ns/div. 10 V/div (100 mV × 40 dB):

