



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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## PERFORMANCE CHECKSHEET

Model: AVMH-5-P-ADRB  
Type: Ultra-High-Speed Impulse Generator  
S.N.: 13404  
Date: March 2, 2016

Output Amplitude: up to +100V, to 50Ω  
Pulse Width (at 20%): 2 to 4 ns  
Rise Time (20%-80%): N/A  
Fall Time (80%-20%): N/A  
PRF: up to 1 MHz  
Jitter, Stability: OK  
Prime Power: +24V DC

Basic specifications: →

### Test Waveforms

At 1 MHz, < 2 ns:

2 ns/div. 50 V/div (50 mV × 60 dB):

At 1 MHz, > 4 ns:

2 ns/div. 50 V/div (50 mV × 60 dB):

