



# 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 +1-613-226-5772 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

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

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

## PERFORMANCE CHECKSHEET

Model: AVH-SB-P  
Type: Ultra-High-Speed Impulse Generator  
S.N.: 11929  
Date: March 3, 2008

Output Amplitude: 0 to +30V, to 50Ω  
Pulse Width (FWHM): ≤ 350 ps (at 20%)  
Rise Time (20%-80%): N/A  
Fall Time (80%-20%): N/A  
PRF: to 1 MHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz

Basic specifications: →

### Test Waveforms

100 kHz, +30V (maximum amplitude)  
500 ps/div. 10 V/div (100 mV × 40 dB).

100 kHz, +15V  
500 ps/div. 5 V/div (50 mV × 40 dB).

