



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 3H5

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

PERFORMANCE CHECKSHEET

Model: AVH-SB-P
Type: Ultra-High-Speed Impulse Generator
S.N.: 13149
Date: April 10, 2014

Output Amplitude: up 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: +15V DC

Basic specifications: →

Test Waveforms

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

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

