



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: AVI-MP-AK1-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 12011
Date: May 26, 2008

Output Amplitude: > 40V, to 50Ω
Pulse Width (FWHM): 2 – 100 ns
Rise Time (20%-80%): ≤ 350 ps
Fall Time (80%-20%): ≤ 2 ns
PRF: 1 Hz - 1 MHz
Jitter, Stability: OK
Prime Power: +15V DC

Basic specifications: →

Test Waveforms

Output at 10 kHz with no PW cable attached,
500 ps/div. 20 V/div (200 mV × 40 dB):

With 6 feet of RG174A/U cable attached,
5 ns/div. 20 V/div (200 mV × 40 dB):

