



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: AVIR-4-C-EA-EW-R5-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 11605
Date: October 17, 2006

Output Amplitude: 0 to +200V, to 50Ω
Pulse Width (FWHM): 2 – 200 ns
Rise Time (20%-80%): ≤ 1-2 ns
Fall Time (80%-20%): ≤ 2 ns
PRF: 1 Hz - 20 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

4 ns pulse at 20 kHz, maximum amplitude,
2 ns/div. 50 V/div (50 mV × 60 dB):

140 ns pulse at 20 kHz, maximum amplitude,
20 ns/div. 50 V/div (50 mV × 60 dB):

