



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

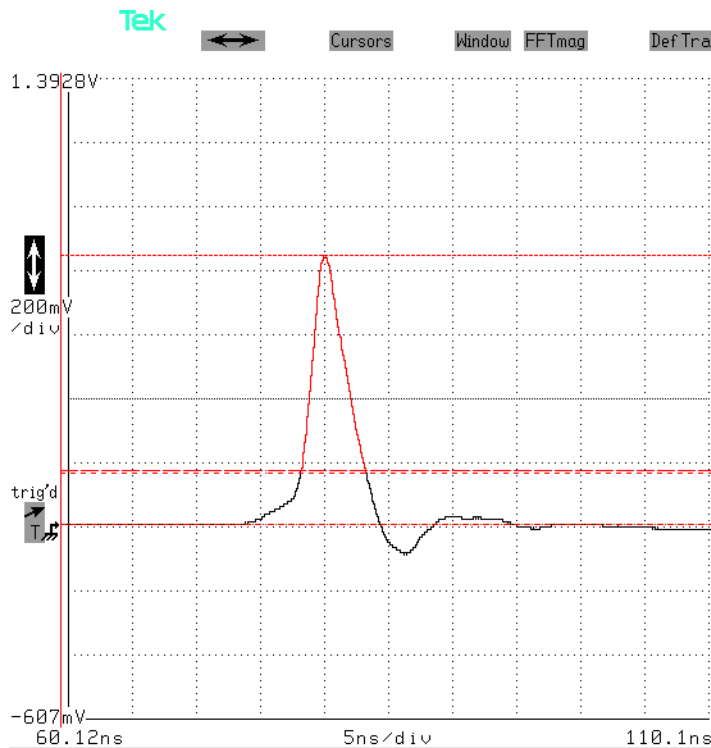
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

PERFORMANCE CHECKSHEET

Model: AVG-4B-C-P-M
Type: High-Voltage High-Speed Impulse Generator
S.N.: 12406
Date: February 25, 2010



Width	Rise	Fall	Measurements	Vert Size: M1
5.05000 ns	1.21667 ns	2.35000 ns		200mV/div
Amplitude			Compare & References	Vert Offset: M1
840.00 mV				392.75mV
			Remove/Clear	Chan Sel
			Trace 1	M1
				M1

- a) Output Signal Amplitude: to +800V
- b) Pulse Width (at 20%): < 6 ns
- c) Rise Time (20%-80%): < 2 ns
- d) Fall Time (80%-20%): < 3.5 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

10 kHz, maximum amplitude, into 50 Ohms.
200 V/div (200 mV / div × 60 dB), 5 ns/div.

References levels: 20%, 80%.