



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

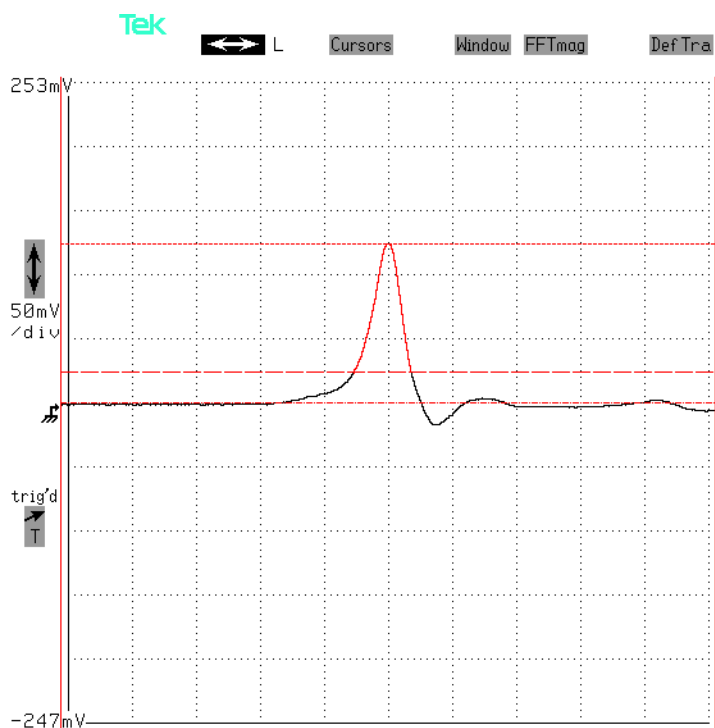
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

PERFORMANCE CHECKSHEET

Model: AVG-2-P
Type: High Voltage Impulse Generator
S.N.: 12415
Date: April 15, 2010



Width	Rise	Fall	Measurements	Main Size
1.77789 ns	776.70 ps	429.38 ps		2ns/div
Amplitude			Compare & References	Main Pos
124.00 mV				81.4228ns
			Remove/Clr Trace 1	Pan/Zoom
			Avg (M1)	Off
			Main	

- a) Output Signal Amplitude: +15V to +120V
- b) Pulse Width (at 20%): < 2 ns
- c) Rise Time (20%-80%): < 1 ns
- d) Fall Time (20%-80%): < 1 ns
- e) PRF: 50 kHz maximum
- f) Jitter, Stability: OK
- g) Prime Power: +15V DC

50 kHz, > +120V into a 50Ω load.
2 ns/div, 50 V/div (50 mV/div × 60 dB)