



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

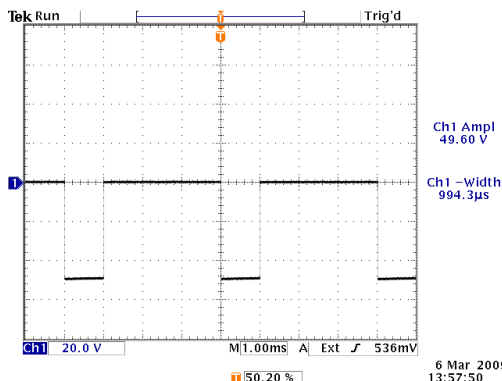
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

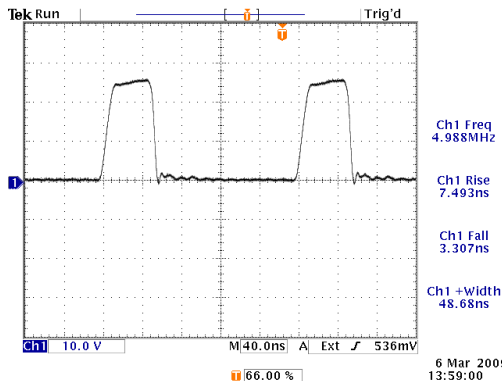
info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

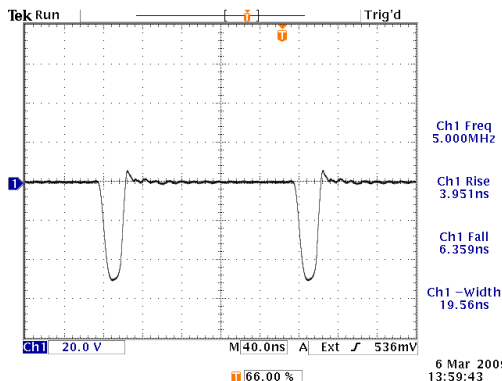
Model: AV-1015-B
Type: Pulse Generator
S.N.: 12198
Date: March 6, 2009



-50V, Z_{OUT}=2Ω, 50Ω load, PW = 1 ms, 250 Hz



+50V, Z_{OUT}=50Ω, 50Ω load, PW = 50 ns, 5 MHz



-50V, Z_{OUT}=2Ω, 50Ω load, PW = 20 ns, 5 MHz

- a) Output Signal Amplitude: 0 to ±50V
- b) Pulse Width (FWHM): 20 ns - 10 ms, 25% maximum duty cycle
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (80%-20%): < 10 ns
- e) PRF: 10 Hz - 10 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Reference levels: 20%, 80%