



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

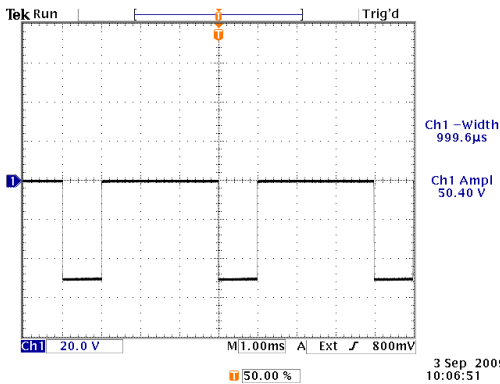
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

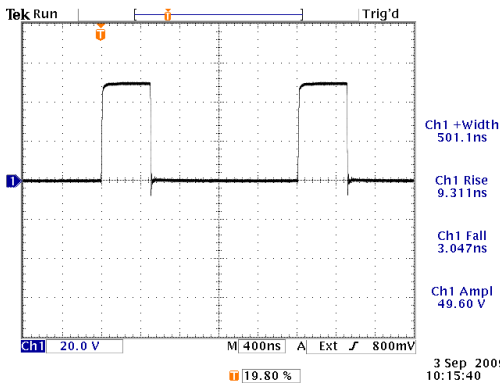
info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

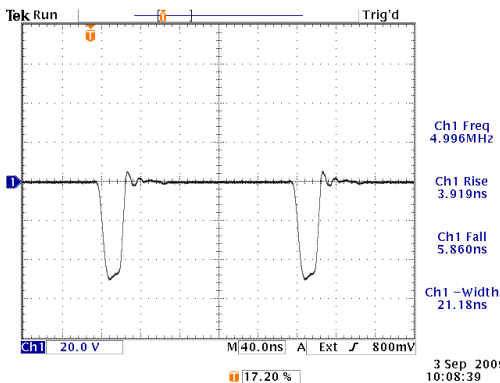
Model: AV-1015-B
Type: Pulse Generator
S.N.: 12308
Date: September 3, 2009



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



+50V, $Z_{OUT}=2\Omega$, 50 Ω load, PW = 500 ns, 500 kHz



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

- a) Output Signal Amplitude: 0 to $\pm 50V$
- 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%