



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265
TEL: (315) 472-5270
FAX: (613) 226-2802

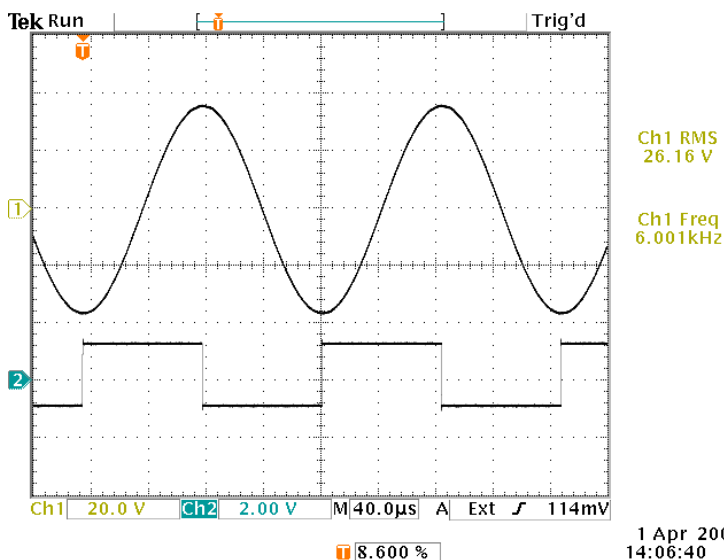
TEL: 1-800-265-6681
FAX: 1-800-561-1970

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

BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
FAX: (613) 226-2802

PERFORMANCE CHECKSHEET

Model: AV-151E-C-R5-ARD-STA
S.N.: 9434 (repair)
Date: April 1, 2005



a) Output Signal Amplitude: 26 V_{RMS}

b) Waveforms: sine, triangle, square,

c) Frequency: 6000 ± 5 Hz, nominal.

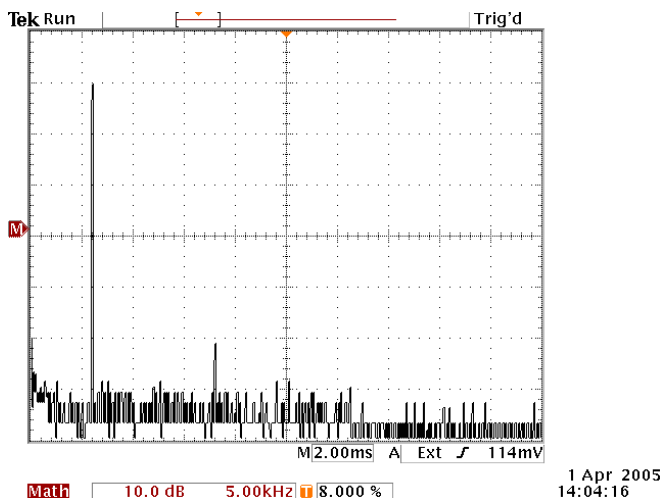
Measured Values

Short-term measurements:

6000.0 Hz average, with
0.006 Hz standard deviation, for
2000 measurements

Long-term drift measurements:
Same as short-term.

CH1: OUT, 26 V_{RMS} sine wave into a 65Ω load
CH2: SYNC output, into 50 Ohms



FFT spectrum of 26V RMS output into 65Ω.
5 kHz/div, 10 dB/div. THD ≈ 0.28%

d) Total Harmonic Distortion: < 1.5%

e) Stability: OK

f) Prime Power: 120/240V AC, 50-60 Hz