

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)

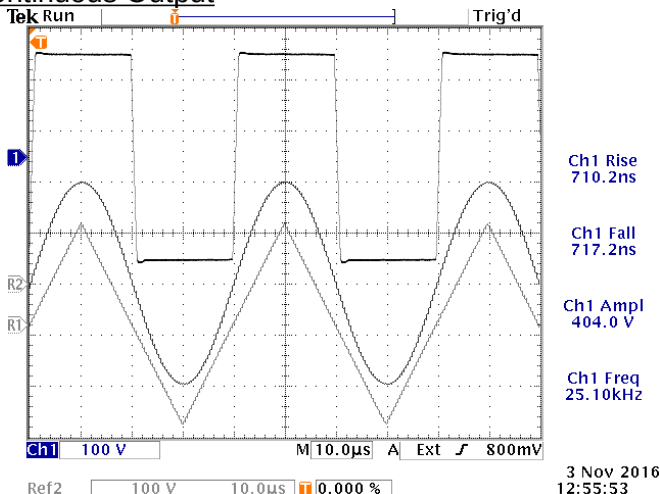
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-153AH-B-PANB-VXI-R5
Type: High-Voltage Function Generator and Linear Amplifier
S.N.: 13519
Date: November 3, 2016

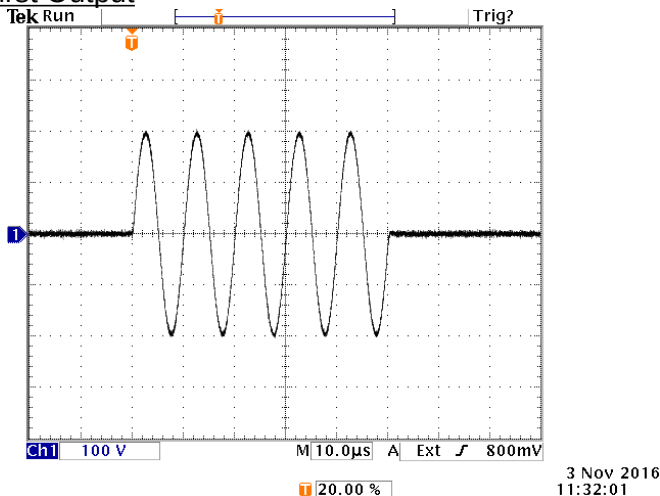
Continuous Output



- a) Output Signal Amplitude: $\pm 200V$, to 1.2 k Ω
- b) Waveforms: sine, triangle, square, pulse
- c) Rise Time: < 1 μs (20%-80%, for a square wave into a resistive load)
- d) Fall Time: < 1 μs (80%-20%, for a square wave into a resistive load)
- e) PRF: DC to 300 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

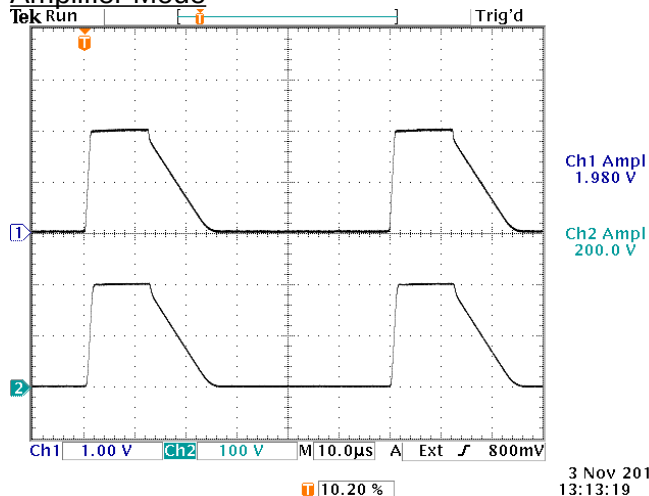
Square, Sine, and Triangle outputs into a 1.2 k Ω load at maximum amplitude. 25 kHz. 100 V/div, 10 μs /div.

Burst Output



Burst of 5 sine cycles, 100 kHz, 200V peak, to 1.2 k Ω . 100 V/div, 10 μs /div.

Amplifier Mode



Top: +2V arbitrary signal in
Bot: +200V amplified signal out, into 1.2 k Ω