

6N6G

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300 volts B+ (5V4GA) (5Y1 12AT7)

Edcor XSE-15-5K OPT

Protek S 2401 scope

Heath HD-1; Leader LAG-27 0.04% THD at 1 KHz

Heath AA-1; Leader LAG-27 SMPTE 4:1 200Hz : 6 KHz

undistorted sine wave output at 1 KHz = 10 v p-p = 1.6 watts into 8 ohm load

THD at 1 KHz at 1.6 watt out = 4.3 %

THD at 1 KHz at 1.3 watt out = 3.9 %

THD at 1 KHz at 0.9 watt out = 3.8 %

THD at 1 KHz at 0.5 watt out = 2.6 %

THD at 1 KHz at 0.25 watt out = 2.0 %

THD at 1 KHz at 0.10 watt out = 1.9 %

IMD at 1.3 watt out = 13 %

IMD at 1.0 watt out = 13 %

IMD at 0.75 watt out = 12 %

IMD at 0.50 watt out = 11 %

IMD at 0.30 watt out = 9 %

IMD at 0.20 watt out = 8.5 %

IMD at 0.10 watt out = 5.5 %