

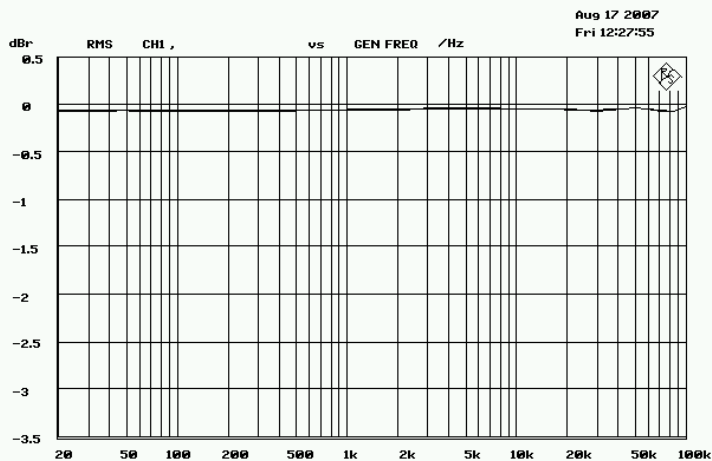


TRINITY AMP Class A

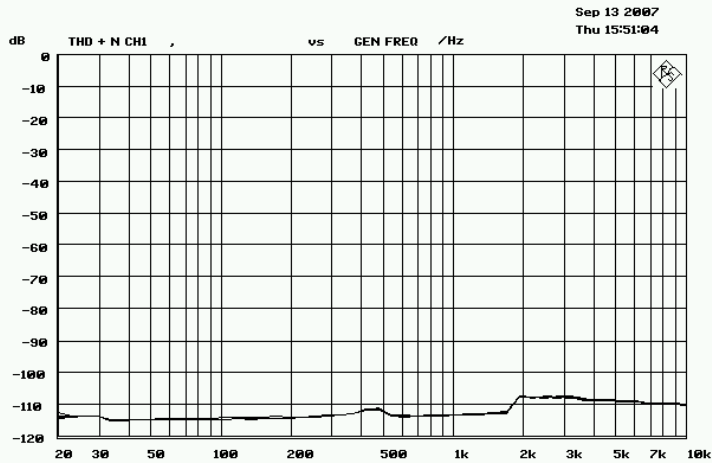


TRINITY® Class A Mono AMP & Mono DAC – VonSchweikert VR5SE ...

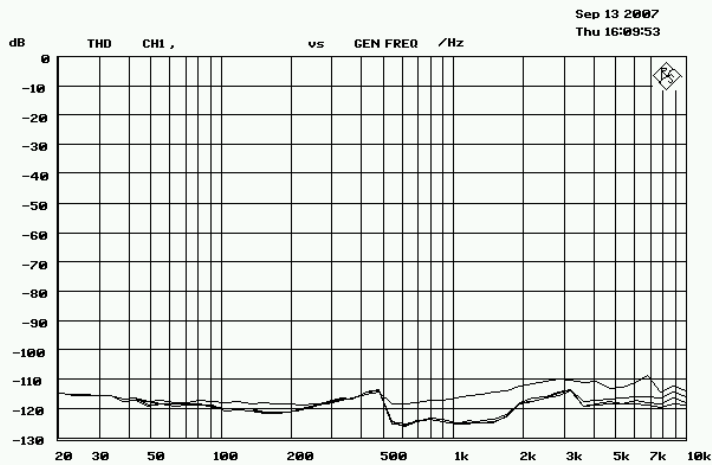
TRINITY AMP Class A



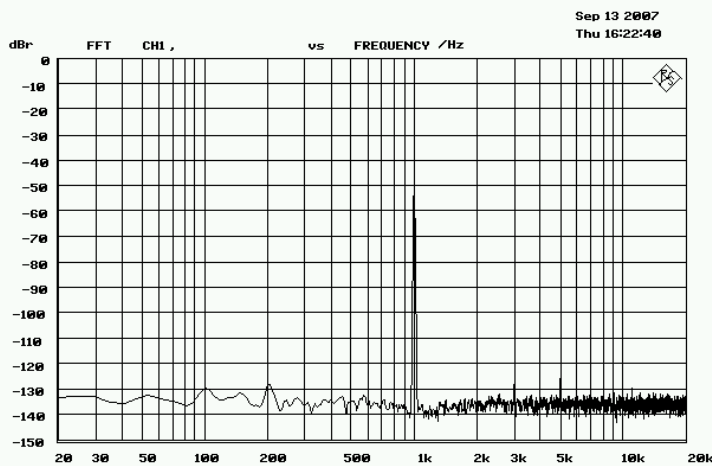
Frequency Response
20VRMS open-8-4-2Ohm



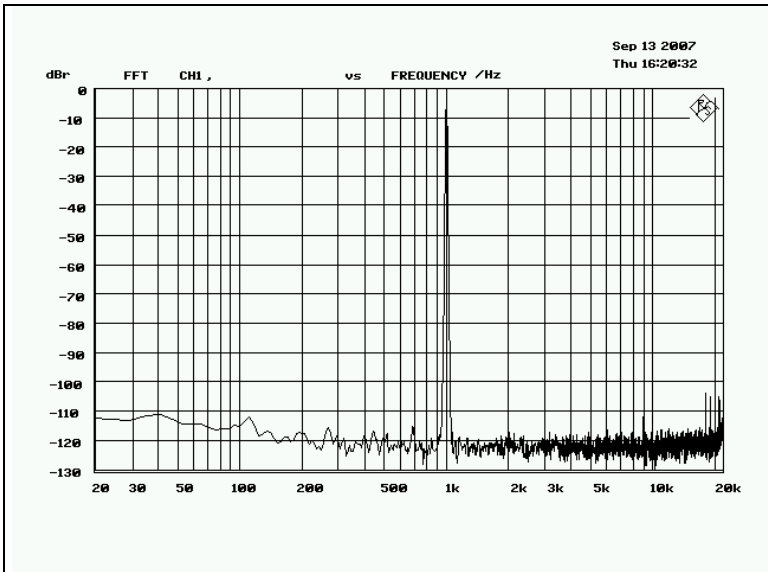
THD&N A weighted
20V_{RMS} open-8-4-2Ohm
-50W into 8Ohm
-100W into 4Ohm
-200W into 2Ohm



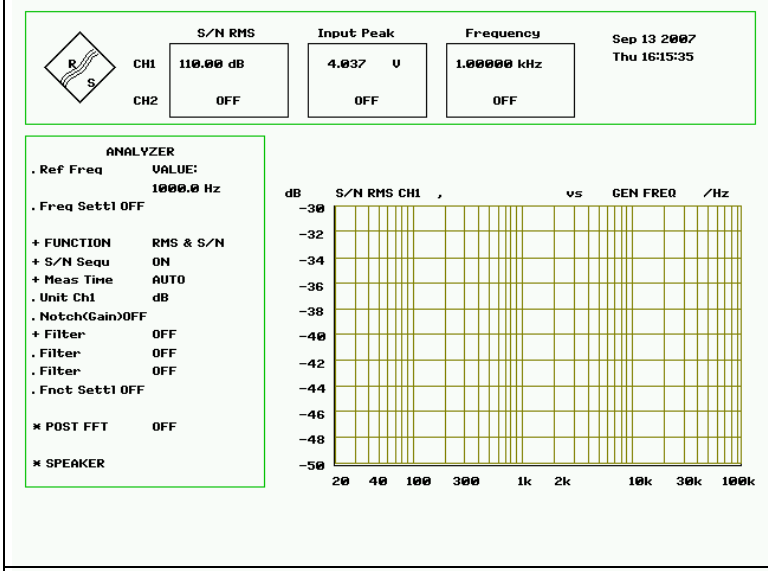
THD
20V_{RMS} open-8-4-2Ohm
-50W into 8Ohm
-100W into 4Ohm
-200W into 2Ohm



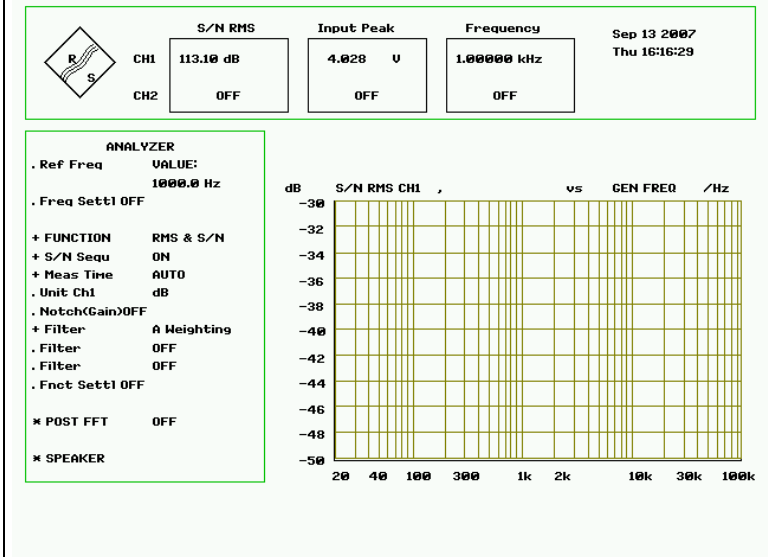
FFT
200Watt into 2Ohm
20V_{rms} at 1kHz



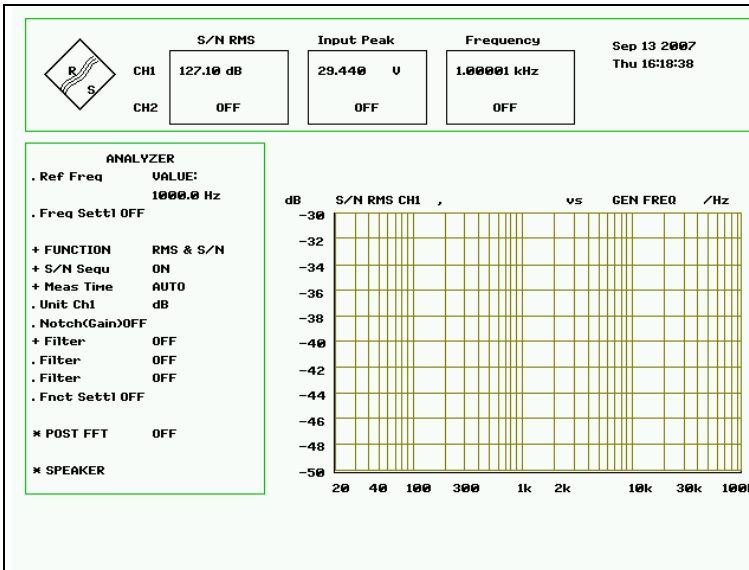
FFT
28.8V_{pp} in to 20Ohm
at 1kHz + 20kHz



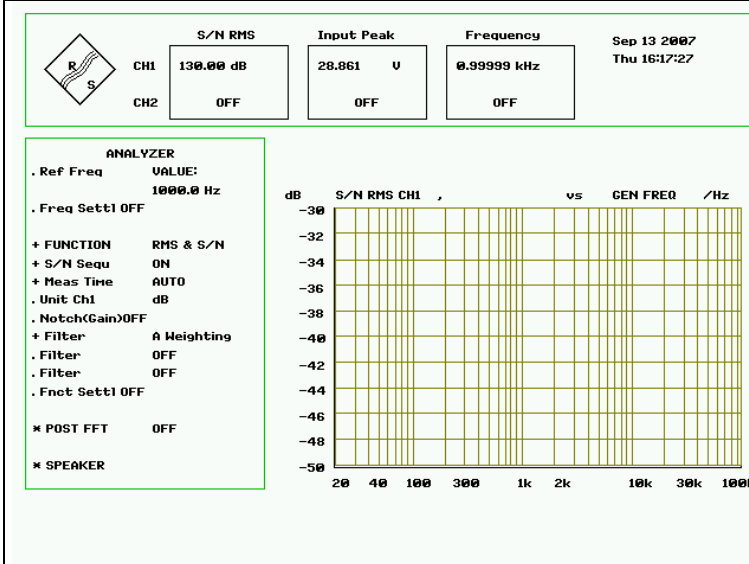
SNR=110dB
At 1Watt into 80hm
(2,828Vrms)



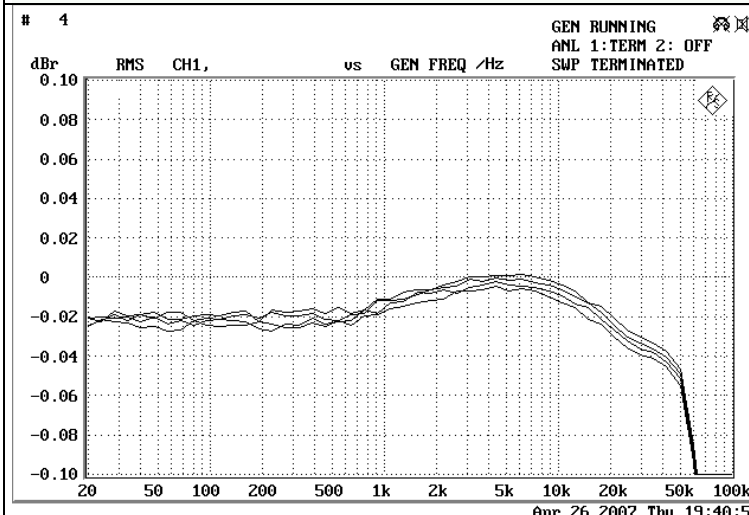
SNR A weighted=113dB
At 1Watt into 80hm
(2,828Vrms)



SNR=127dB
 At 100Watt into 4Ohm (20Vrms)



SNR A weighted=130dB
 At 100Watt into 4Ohm (20Vrms)



Frequency response
 20Vrms open-8-4-20hm zoomed
 If we assume an output impedance of 1mOhm the difference between 4 and 80hm load should be 0.00217dB, which could be estimated from the curves.
 Note: The accuracy of the UPL audio analyser is the limitation, since the curves are crossing each other at lower frequencies. It is almost impossible to measure the output impedance of this AMP!

TRINITY® are registered trademarks of GTE GmbH. © by GTE

The publication and propagation of parts, or the whole, of this paper are subject to previous approval given in writing by GTE GmbH.