



## GC Audio – Tube Heat *INHERIT* CARTRIDGE:

Thank you for purchasing the Tube Heat Inherit Cartridge.  
We hope you have as much fun using it as we had designing it !

The Tube Heat Cartridge is a genuine tube preamplifier inspired by famous vintage tube preamps:

Twin high voltage ECC82, no discrete component in the signal path, balancing and unbalancing by transformers.

The goal is to obtain all the warmth that this technology allows in order to obtain a very colorful sound. We recommend it especially on vocals.

In addition, by raising gain and lowering the output volume to stay on an output level below 0 dB Vu, you can obtain a nice analog saturation without overloading your converters.

This cartridge is a real creative tool.

Technical Data :

PAD = -30dB

Input impedance = 5K Ohms.

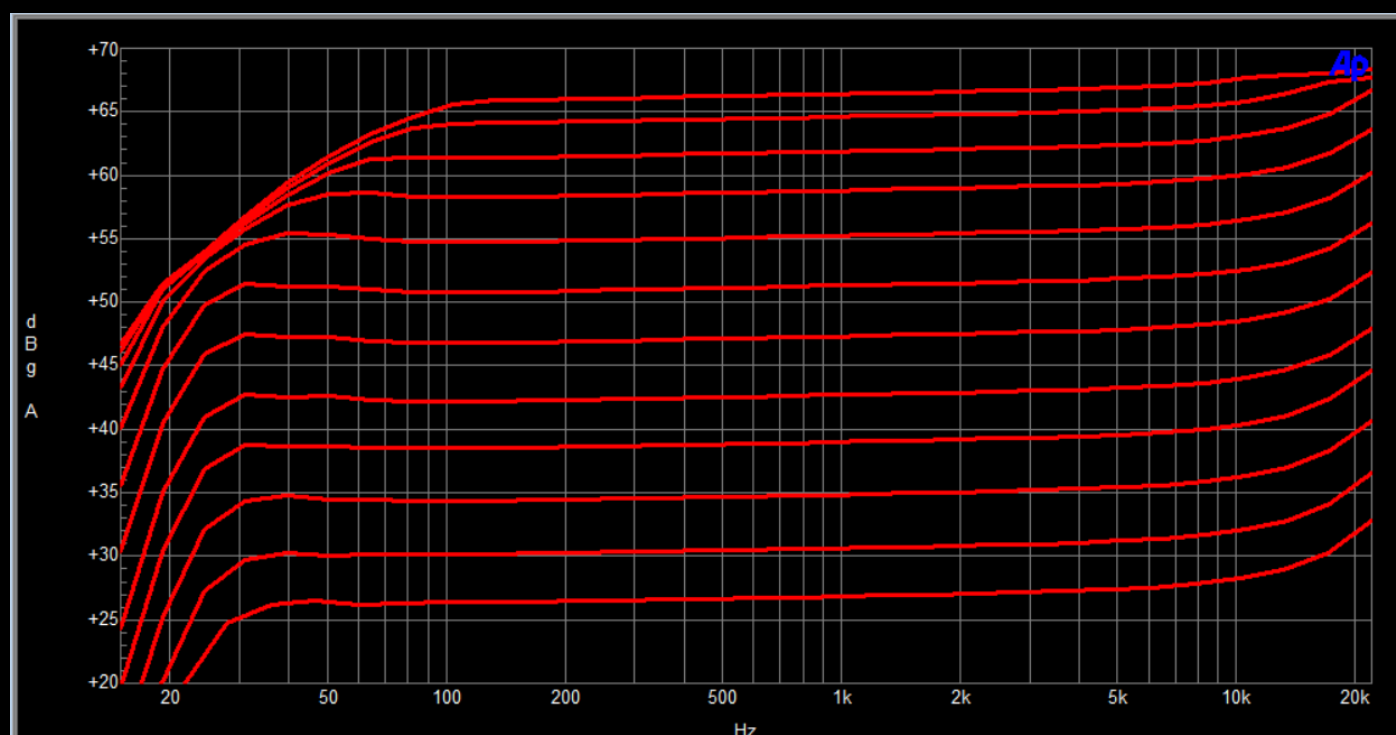
EIN (150 Ohms source @ gain max – 22/22Khz) = -126 dB.

THD + N = 0.4%

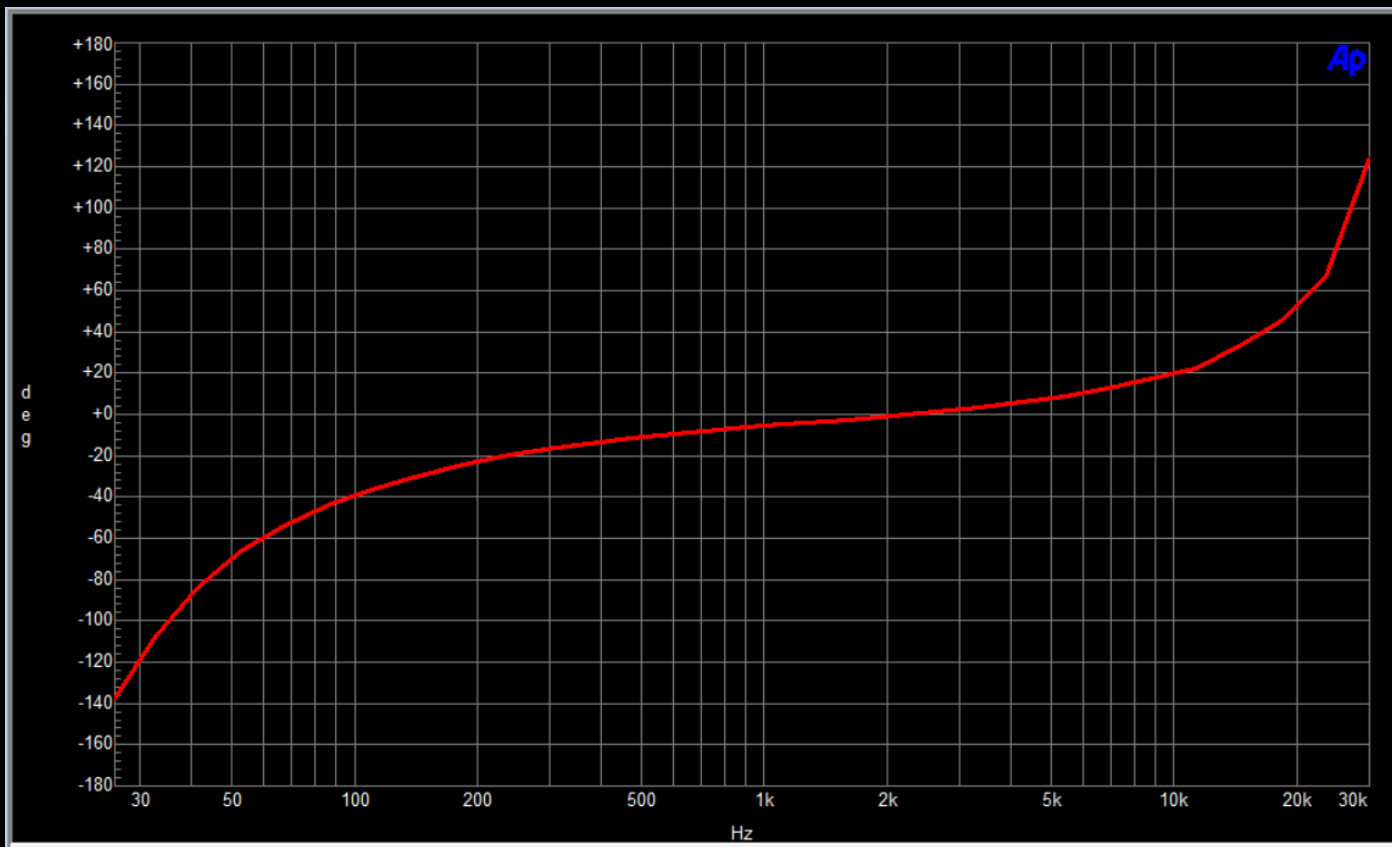
Gain Step +/-1dB :

1) 26dB	7) 52dB
2) 30dB	8) 55dB
3) 35dB	9) 58dB
4) 38dB	10) 62dB
5) 43dB	11) 64dB
6) 48dB	12) 66dB

➤ **Gain VS Frequency :**



➤ Phase :



➤ THD + N VS Frequency :

