



GC Audio – Riser Color Inherit Cartridge:

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

The Riser Color is a complete creative module offering 3 stages:

- 1- Preamp stage of our RE-11 cartridge, compatible with Mic/Line levels
- 2- Harmonic treatment stage of our flagship: the Analog Riser
- 3- The preamp and saturator stage of our flagship: the Analog Riser

Technical Data:

All measurements made with Audio Precision device, input Z = 100K Ohms.

1) Preamp stage:

Gain Step +/-1dB:

Note: Although the high gain allows microphone preamplification, the input impedance is optimized for line levels.

1) - 6dB	7) 34dB
2) 0dB	8) 42dB
3) 6dB	9) 48dB
4) 14dB	10) 55dB
5) 20dB	11) 60dB
6) 26dB	12) 68dB

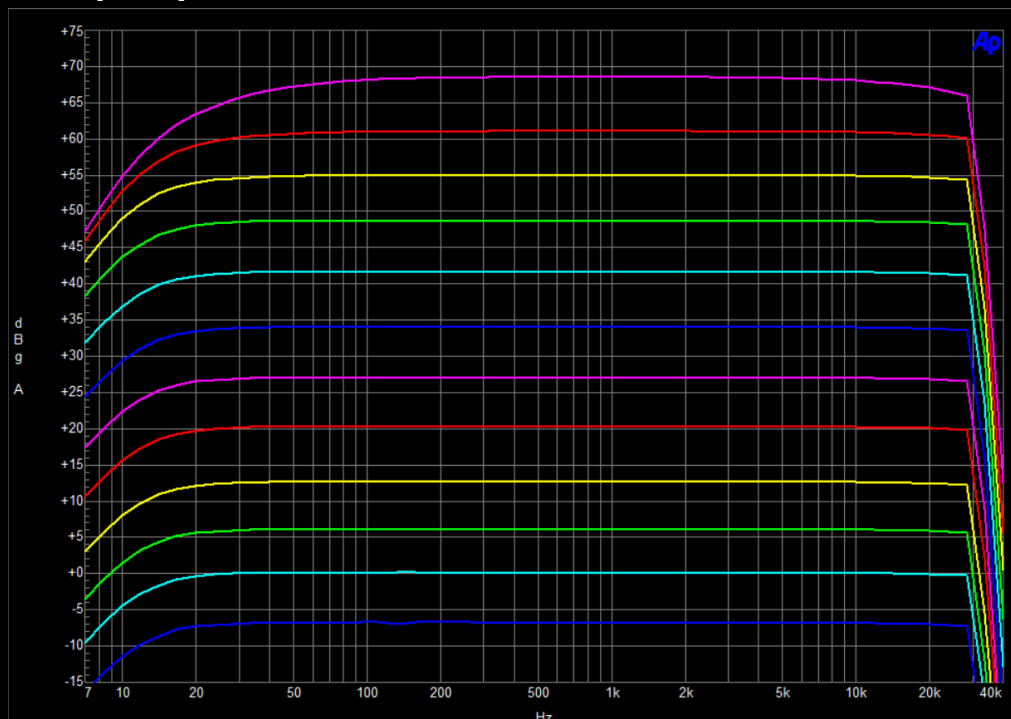
2) Harmonic Stage:

- Harmonic generator.
- Harmonic mix density.

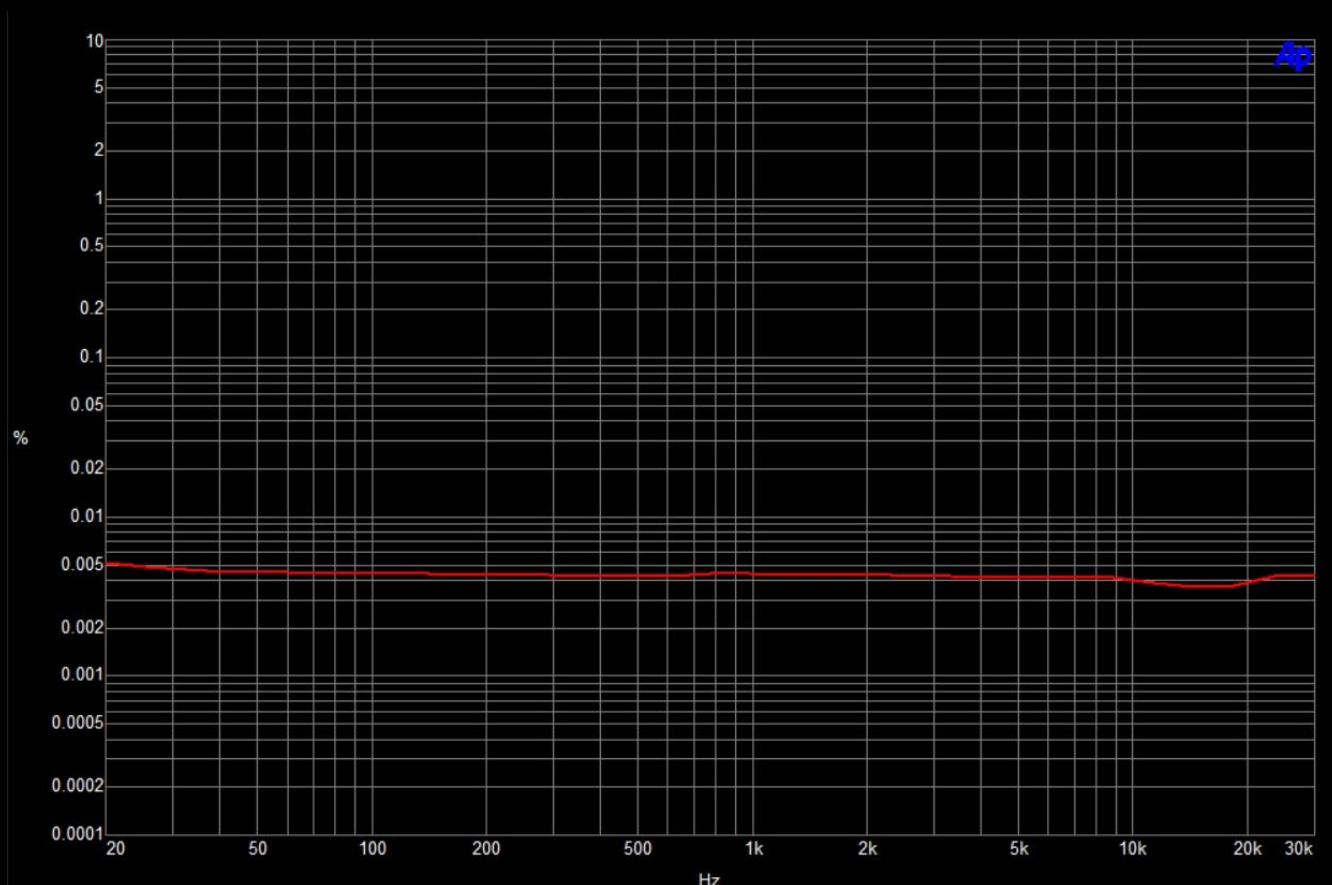
3) Tube Stage:

- Gain setting
- Saturator setting
- 4 stages of ECC82.

➤ Gain VS frequency :



➤ THD + N VS Frequency :



➤ HARMONIC AND TUBE SATURATOR CURVES:

*Made with hearing without measurement devices...
Just want to add a feeling of closeness and warmth, no matter the curve...*