Subject: Re: Demagnetizing Tung Sol 6550, Penta KT88s
Posted by positron on Tue, 24 Jan 2023 04:12:52 GMT
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gofar99 wrote on Mon, 23 January 2023 20:25Hi, something I would not have guessed. I agree that really small changes in components can make a difference. 0.1db of the wrong stuff in the wrong place can really mess up a good design. The saving grace if you want to call it that is the speaker and if you use a turntable the cartridge errors are far worse and will mask a lot of ones internal to the electronics.
Hi Bruce,

Over the years, the sensitivity of the ear has certainly surprised me
as well.

What is just as surprising to me is that the electronic designs/parts
heavily influence as well. Consider that I am using a two way speaker
to perceive sonic differences to astonishing low levels.

This is a long lab experiment for me,

1. to find out just how sensitive one's ear is,
2. that some electronics designs (and parts available) are better than
others. Finding the best design, and parts.
3. what is possible, just how accurate to the source can the
electronics be under the best conditions.

Just trying to help out in the electronics as Wayne
is doing with his excellent speaker designs.

Back to the topic at hand. I believe the new production Tung Sols and Pentas
can be used to good effect if the plates are demagnetized. Otherwise, I did not like either.

Cheers

pos