Subject: Re: New Production Tung Sol 6550, Penta KT88s
Posted by positron on Sun, 22 Jan 2023 23:28:53 GMT
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Another tidbit is the frequency response change of 1/1,000,000 equates to
-114 to -120db down from the fundamental (one to one on the steepest part of the signal slope).

Even though small, the change covers octaves of bandwidth. Rane Corp found a change covering 1/3rd octave or less is generally not perceived.

A spec of +/- 0,1db equates a change of only about -54db. Not surprising to me that we notice sonic differences of different manufacturer's components even though the frequency response are the same, +/- 0,1db 20 to 20khz.

Cheers

pos