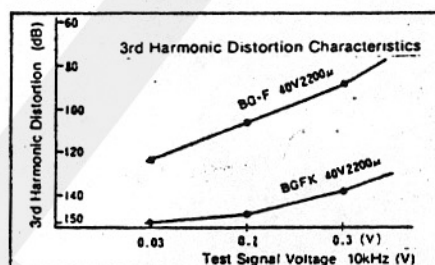
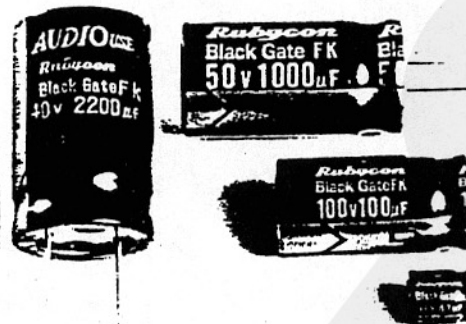


## The Peak at Last Attained - Black Gate K series created

You may wonder if a higher grade is attainable - and the answer is - YES.

We have finally overcome the nonlinear distortion noises based on non-reversibility of electrodes, the last remaining problem of BG which has greatly outstripped general electrolysis by eliminating ion distortions. As shown in the photo, a letter "K" is affixed to BG on the label. The figure below shows that the distortion decreased at -30 ~ -40 dB finally arriving at the desired limit of -150 dB.



This means that Black Gate K products are comparable to high-quality film condensers and that Jelmax has finally eliminated all distortion noises attributable to electrolysis condensers. With the use of products of the K series, distortions cannot be detected with the human ear and amplifiers using one of these products have a superb sound. For other applications than that for audio, these products are suitable indeed for the removal of the internal noise of a switching power source. We have at last attained the peak. In the future, BG-F, BG-V and other important items will be replaced as follows to be graded up and standard items will remain as before: for example, BG-F50V1000µF → BG-FK50V1000µF, BG-F100V100µF → BG-FK100V100µF. You may consider that the fundamental characteristics are the same in spite of the above-mentioned changes and that distortions will be reduced dramatically. Some items may be a little larger in size.