



Additionally, nowadays there are e.g. sophisticated, *DSP*-based anti-feedback 19" rack-mount devices that run algorithms that monitor the live electronic signals going e.g. to the main PA {or stage monitor} speakers, and if the algorithms detect feedback spike(s) in the audio signals at certain frequencies, up to e.g. 24 narrow-band {digital} filters can be nearly instantly and seamlessly implemented to suppress transient feedback at those frequencies, and removed when things quiet down... An example of such a device is the DBX AFS-224 Advanced Feedback Suppression processor, shown in the figure below:

