



This shows the improvement provided by AFEC (green trace) over non-AFEX CFA. At 50 Hz, the PSRR is almost 100 dB, while at 1 kHz, it approaches 140 dB. Distortion improvement at 20 kHz is about 20 dB, and DC offsets are also removed with the technique. A single dual op amp and a handful of discrete are all that is required to implement AFEC