An Apology to Focusrite

It has been brought to our attention that our description of the Focusrite Scarlett 2i2 sound card had a significant error. We had stated in our Part 1 article that it had an inverting DAC. This is not true; it is properly noninverting. The error may have been a nonstandard cable or a software test sequence. This superb soundcard is thus polarity correct for both ADCs and DACs. It has all the qualities needed to make a good measurement system. It offers a direct monitor switch, which should be turned off for measurements. Although the response at Fs=192kHz droops somewhat at the upper band edge, when used with reference normalization, it can produce a measurement system that is accurate to well beyond 80kHz. For sampling rates of 44.1 to 96kHz, the response is excellent.