

SPECIFICATION CHANGES ON THE AT-A2150 AND AT-DSP2200

Due to a component change on revision E or higher of the AT-A2150 board and revision F or higher of the AT-DSP2200 board, the specifications listed below have changed. If you have earlier revisions of these boards, you can disregard this note; the specifications in your user manual are correct.

Please keep this note with your user manual.

The analog filter cutoff listed on page 3-7 of your user manual has changed from 0.45 times the sample rate to 0.49 times the sample rate. The stopband frequency has changed from 0.5 times the sample rate to 0.542 times the sample rate.

The bandwidth listed in Appendix A, *Specifications*, of your user manual has changed from 0.45 times the sampling rate to 0.49 times the sampling rate.

The correct frequency response of the input circuitry is shown in figures 1 and 2. These figures replace figures 3-4 and 3-5 in your user manual.

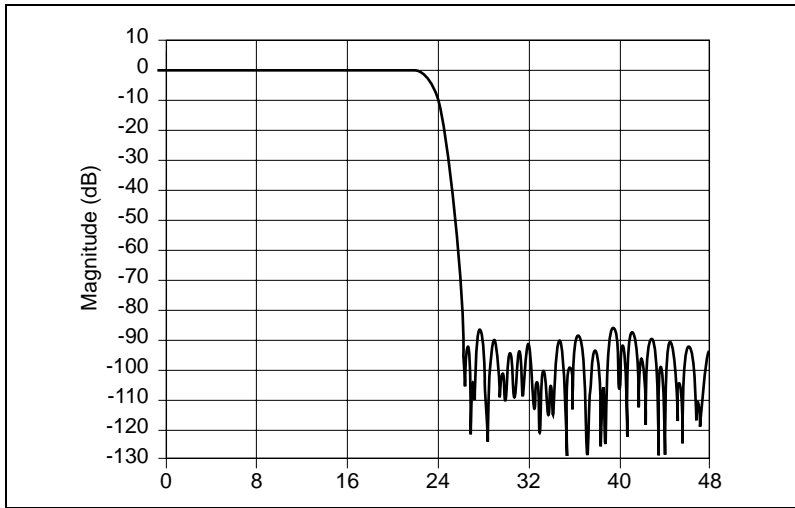


Figure 1. Input Frequency Response



Note

The response shown in Figure 1 is for a sampling rate of 48 kS/s. For other rates, the x-axis scales proportionally.

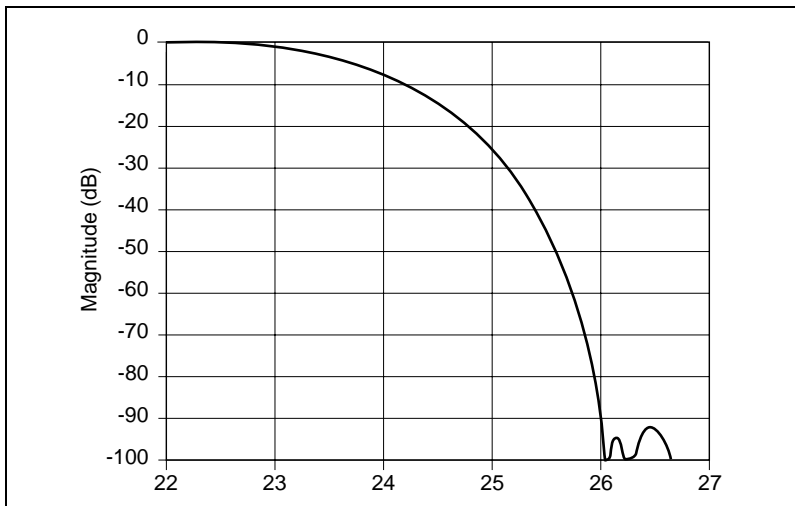


Figure 2. Input Frequency Response Near the Cutoff



Note

The response shown in Figure 2 is for a sampling rate of 48 kS/s. For other rates, the x-axis scales proportionally.

