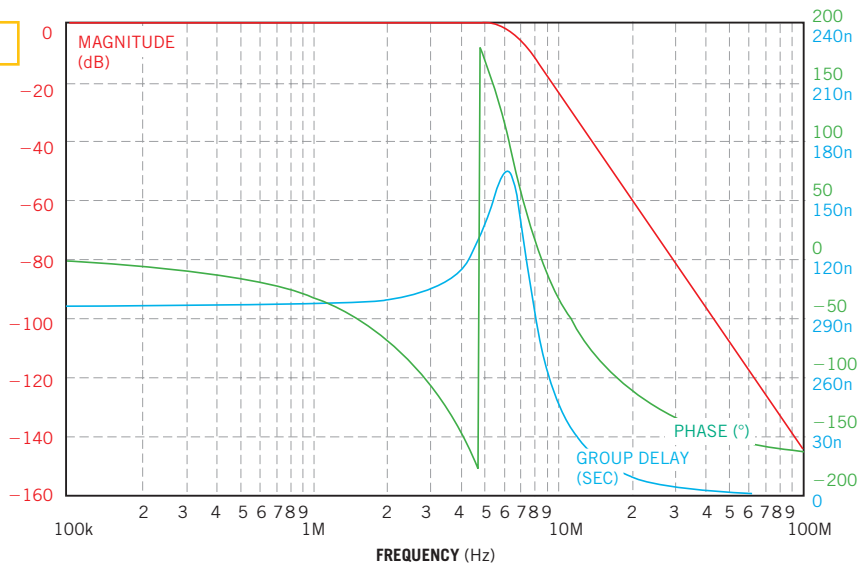


**Figure 4**



A sixth-order Butterworth lowpass filter with a cutoff frequency of 6.5 MHz adequately filters the two-times oversampled DAC output. The red curve shows the filter's magnitude response, the blue curve shows the group delay, and the green curve shows the phase response.