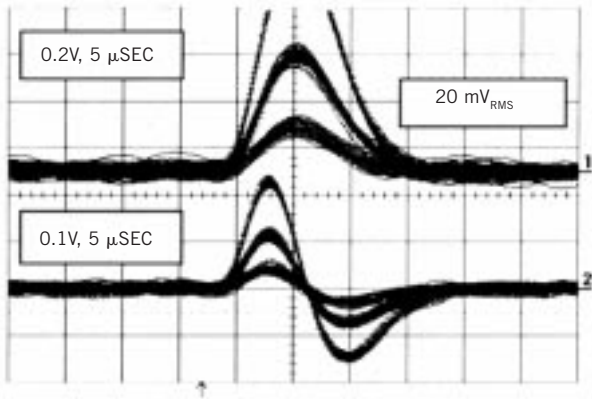


Figure 1



A spectroscopic amplifier produces differentiated signals (lower traces) in response to input impulses (upper traces).