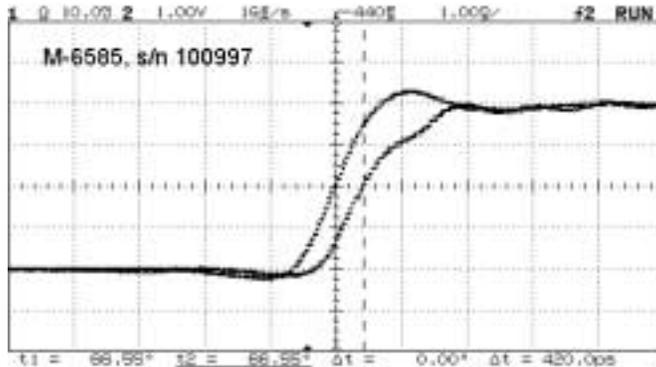


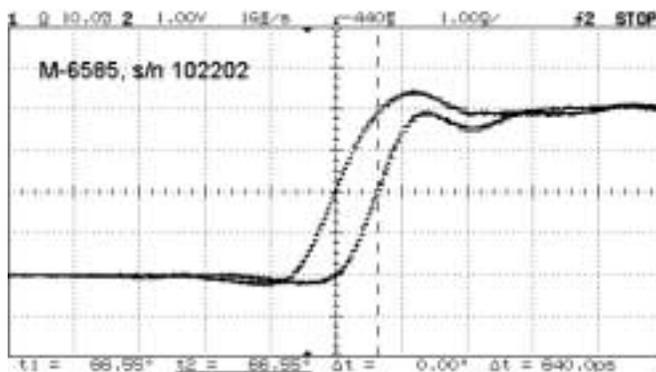
October 16, 2002

C:\Program Files\Adobe\Acrobat 4.0\Acrobat\plug\_ins\OpenAll\Transform\temp\6585 delay.wpd

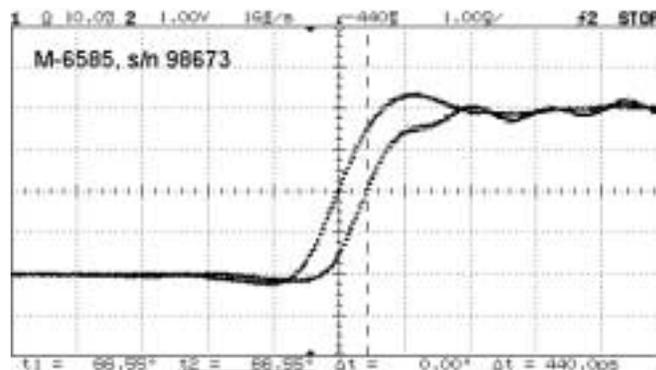
## Delay for Model 6585



Upper trace is Channel 2. This is the input current viewed across a 50 Ohm termination. The lower trace is from the 6585 under test. The units under test were placed in a coaxial test fixture. Equal length cables were used from the fixture and the CT under test to the oscilloscope.



Delay is measured by placing the cursors on the zero crossings. The signal step is centered vertically on the zero axis. The delay is at the lower right corner of each figure ( $\Delta t =$ ).



Units 100997 and 98673 have the closest match for delay. The delay differs by 20 ps between these units. The resolution of the cursors is 20 ps.