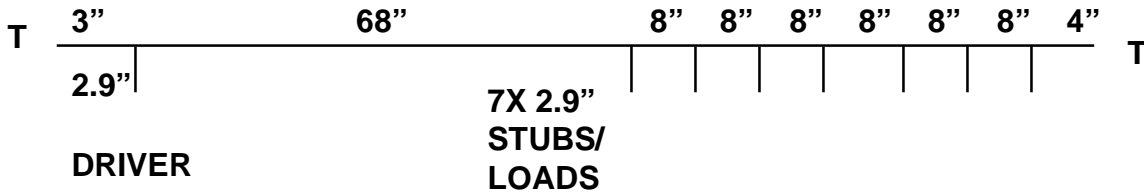


EFFECTS OF 20 PF CAPACITANCE ON SINGLE ENDED FAST 20 SCSI

- **THE ATTACHED SLIDES SHOW THE TEST RESULTS FROM USING 20 PF LOADS INSTEAD OF THE PREVIOUS 25 PF LOADS**
- **THERE IS A DEFINITE IMPROVEMENT IN THE NOISE MARGIN WITH THE LOWER CAPACITANCE BUT THE IMPROVEMENT IS SMALL**
- **USING 20 PF LOADS DID NOT RECOVER ENOUGH MARGIN TO CHANGE ANY OF THE CONFIGURATION SPECIFICATIONS**
- **EFFECTS OF FURTHER CAPACITANCE REDUCTIONS ARE BEING TESTED BUT RESULTS ARE NOT YET AVAILABLE**

FAST 20 SINGLE ENDED SCSI

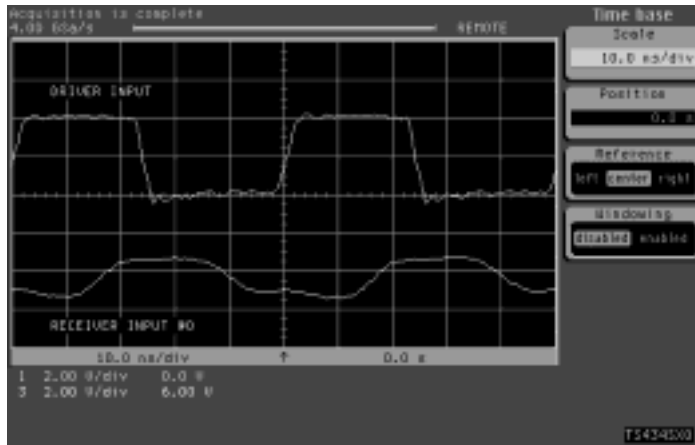
3 METERS (10 FEET) OVERALL LENGTH



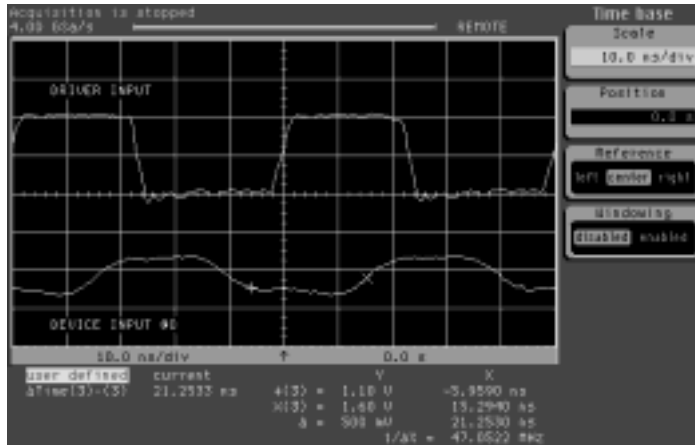
DEVICE 7
POSITION

6 5 4 3 2 1 0

20 PF LOADS



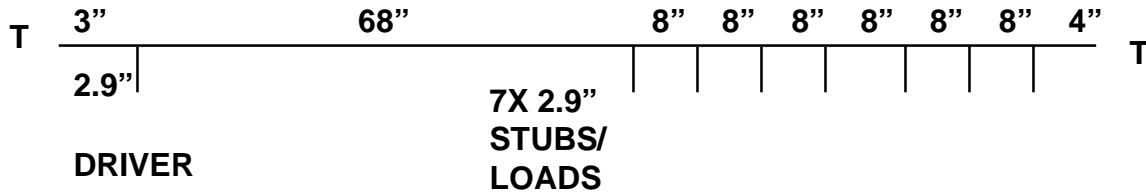
25 PF LOADS



DEVICE POSITION 0

FAST 20 SINGLE ENDED SCSI

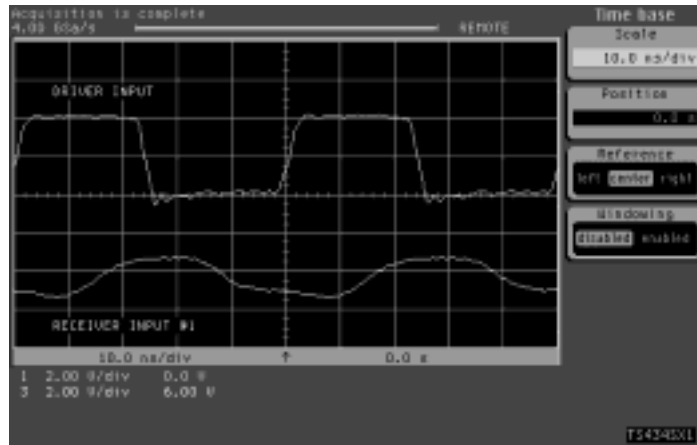
3 METERS (10 FEET) OVERALL LENGTH



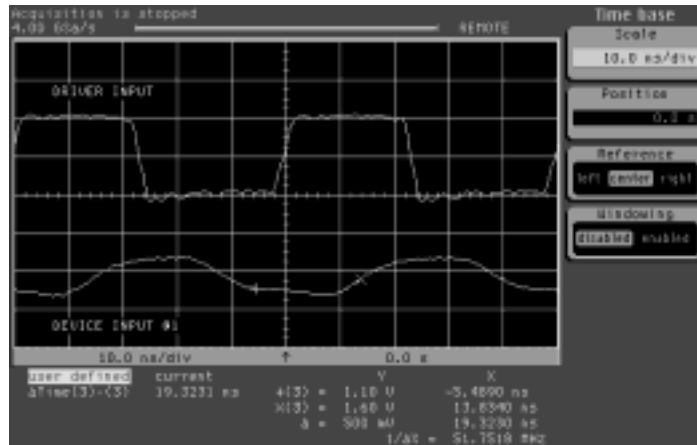
DEVICE 7
POSITION

6 5 4 3 2 1 0

20 PF LOADS



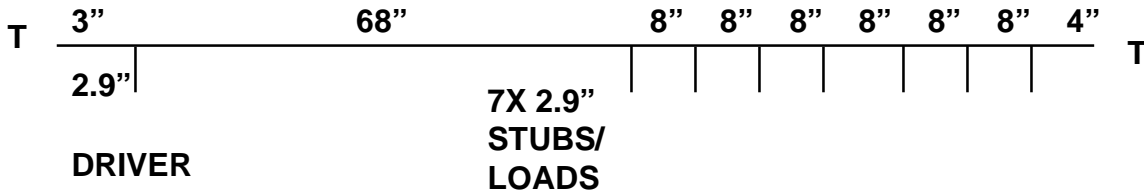
25 PF LOADS



DEVICE POSITION 1

FAST 20 SINGLE ENDED SCSI

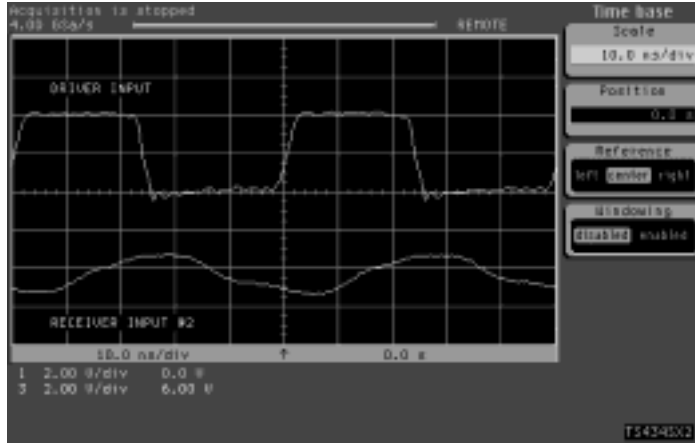
3 METERS (10 FEET) OVERALL LENGTH



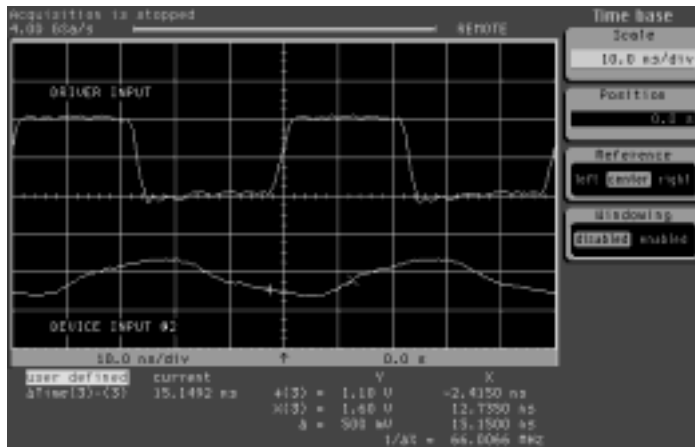
DEVICE 7
POSITION

6 5 4 3 2 1 0

20 PF LOADS



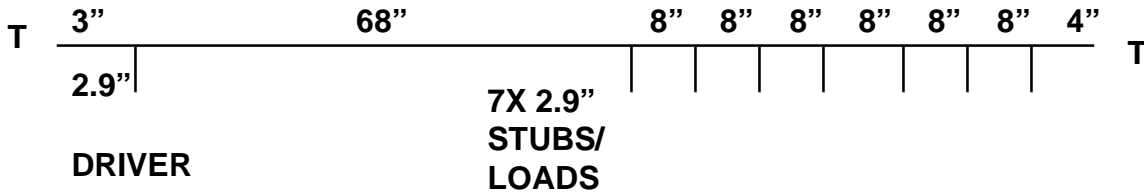
25 PF LOADS



DEVICE POSITION 2

FAST 20 SINGLE ENDED SCSI

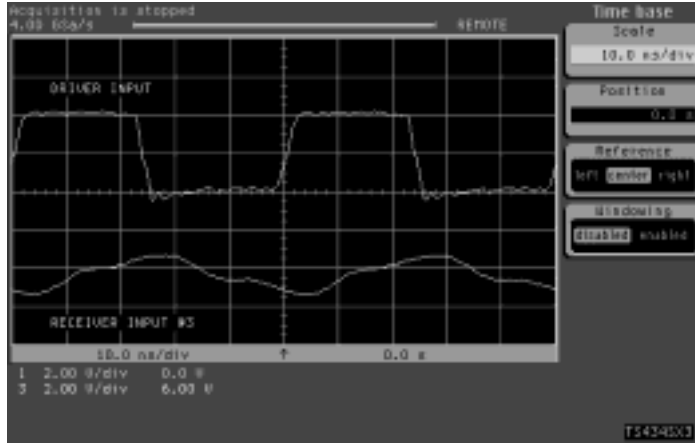
3 METERS (10 FEET) OVERALL LENGTH



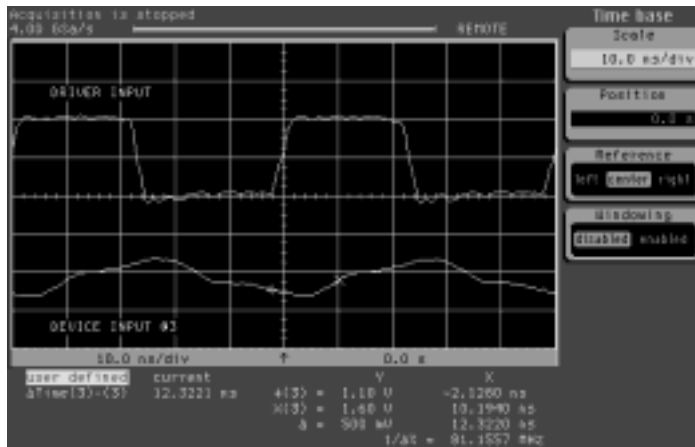
DEVICE 7 POSITION

6 5 4 3 2 1 0

20 PF LOADS



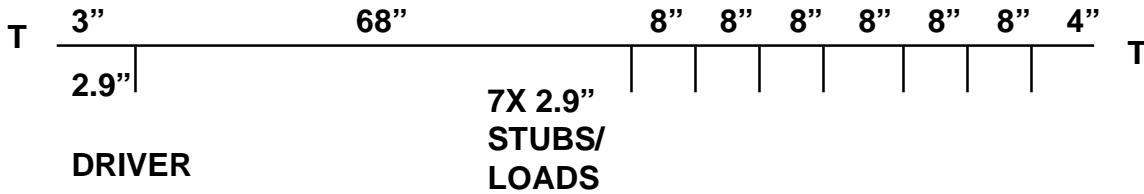
25 PF LOADS



DEVICE POSITION 3

FAST 20 SINGLE ENDED SCSI

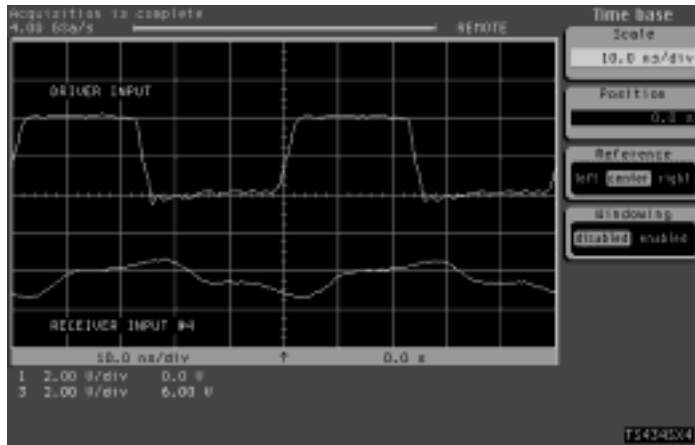
3 METERS (10 FEET) OVERALL LENGTH



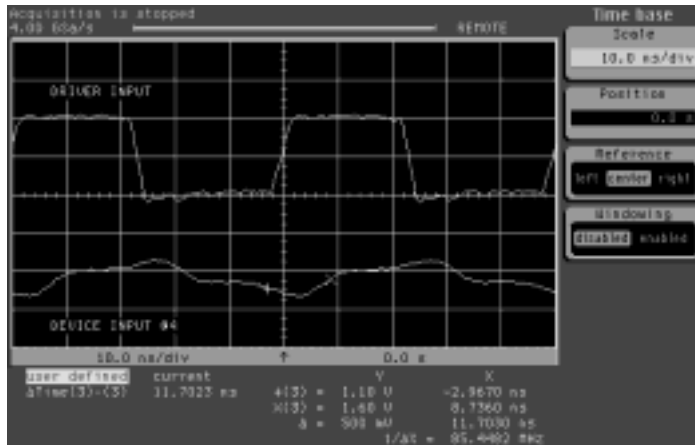
DEVICE 7
POSITION

6 5 4 3 2 1 0

20 PF LOADS



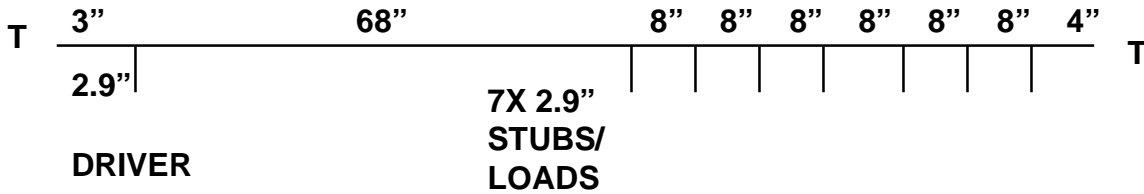
25 PF LOADS



DEVICE POSITION 4

FAST 20 SINGLE ENDED SCSI

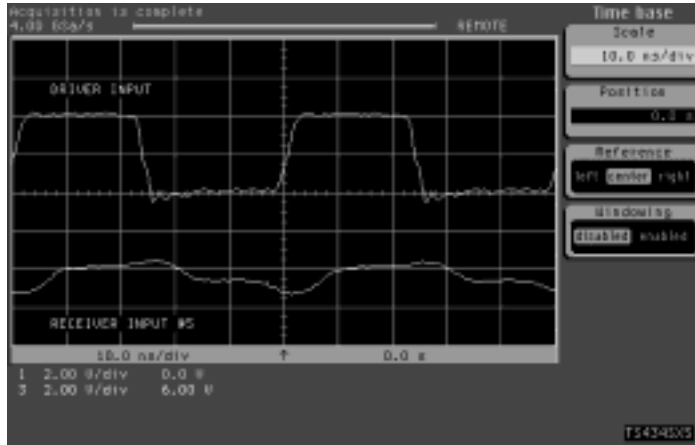
3 METERS (10 FEET) OVERALL LENGTH



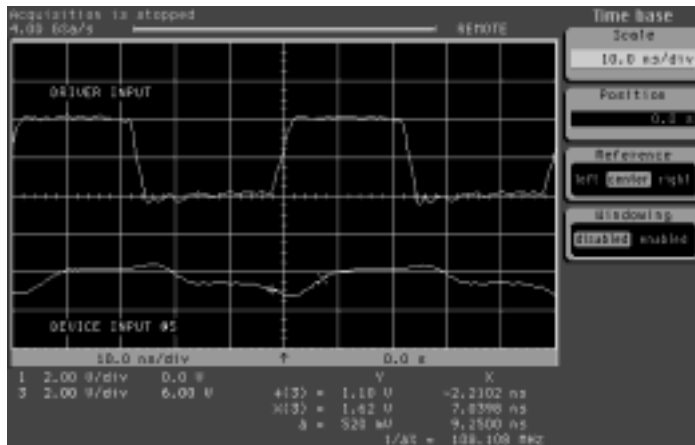
DEVICE 7
POSITION

6 5 4 3 2 1 0

20 PF LOADS



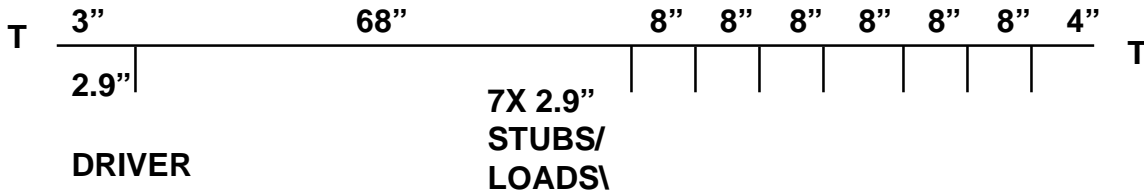
25 PF LOADS



DEVICE POSITION 5

FAST 20 SINGLE ENDED SCSI

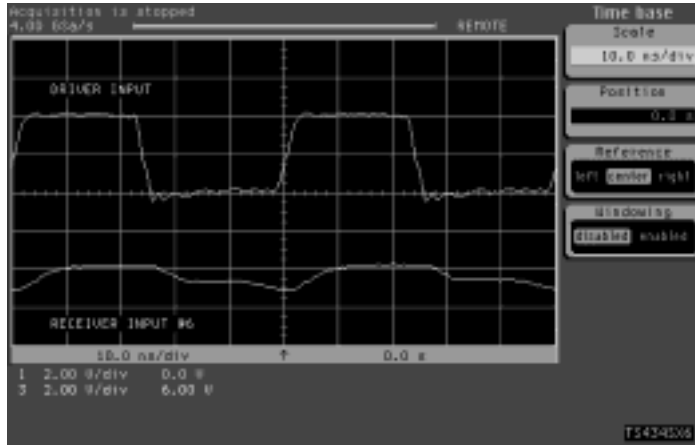
3 METERS (10 FEET) OVERALL LENGTH



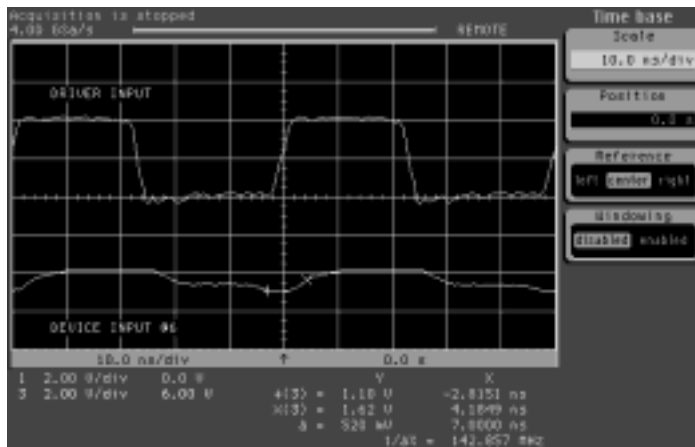
DEVICE 7
POSITION

6 5 4 3 2 1 0

20 PF LOADS



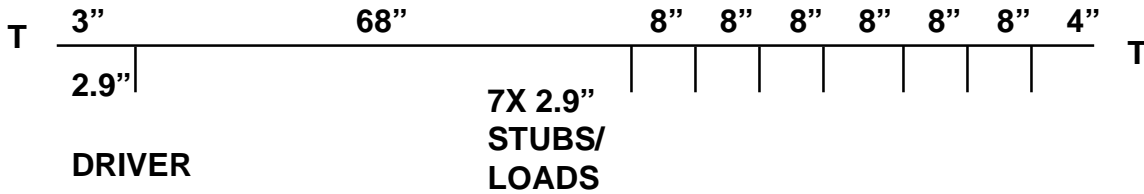
25 PF LOADS



DEVICE POSITION 6

FAST 20 SINGLE ENDED SCSI

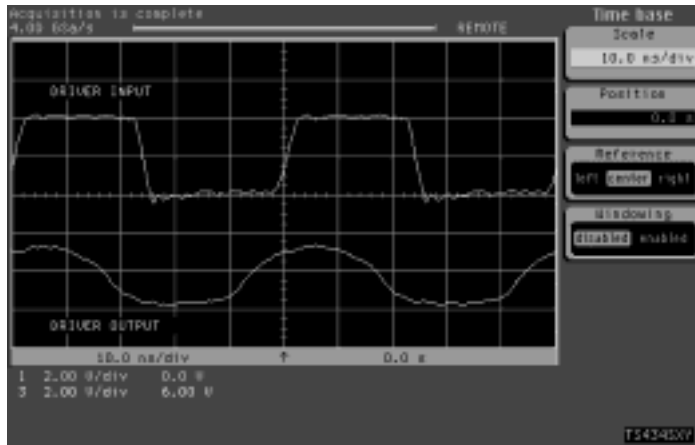
3 METERS (10 FEET) OVERALL LENGTH



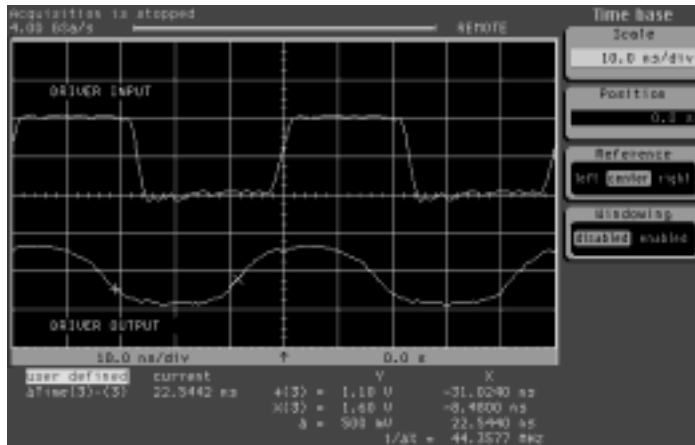
DEVICE 7
POSITION

6 5 4 3 2 1 0

20 PF LOADS



25 PF LOADS



DEVICE POSITION 7 (DRIVER)