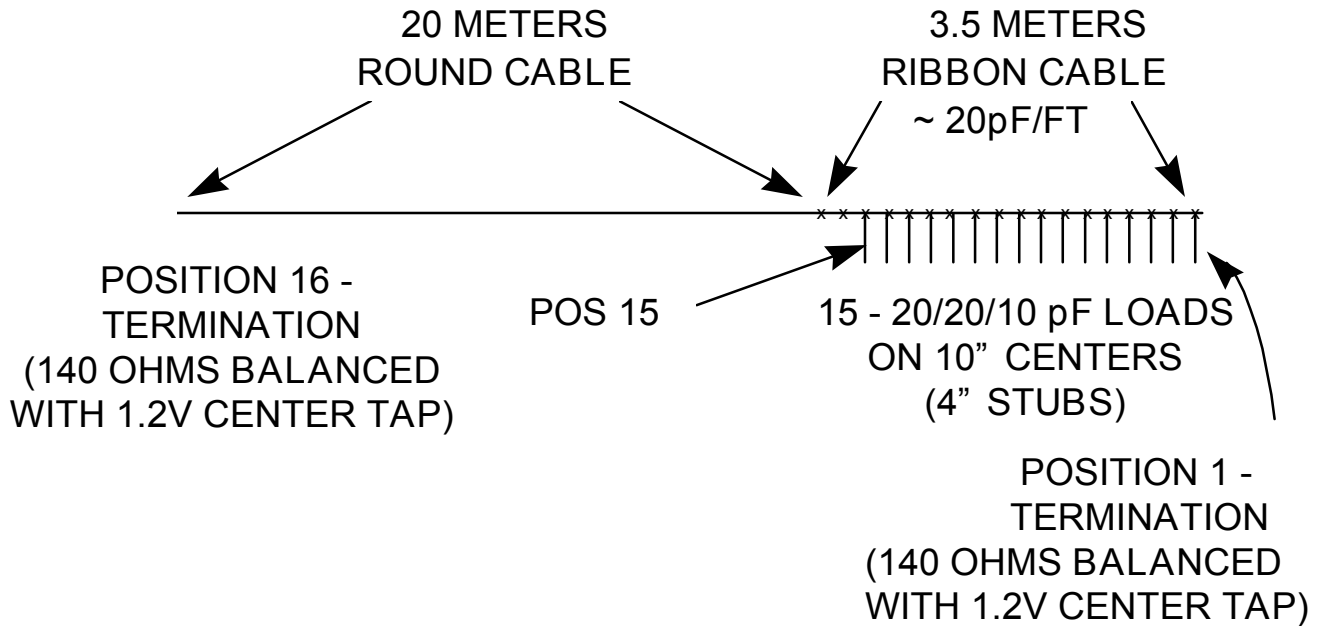


## LVD SCSI CURRENT MODE DRIVER DATA FAST 80

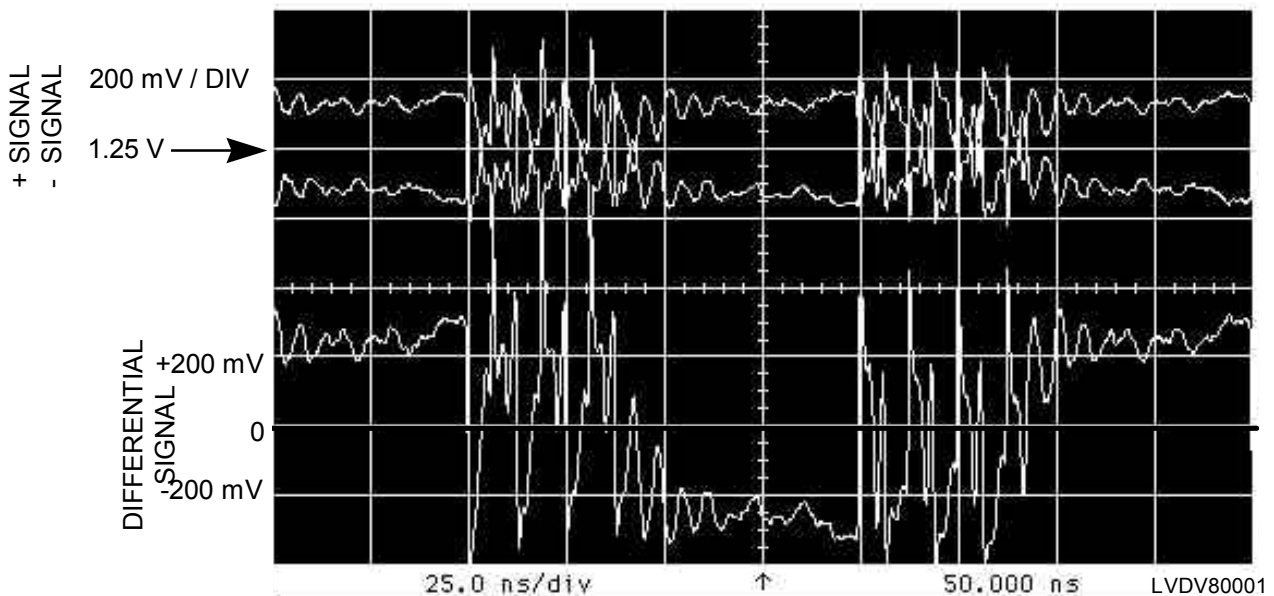
- DATA WAS ACQUIRED CHARACTERIZING FAST 80 LVD IN THE SAME CONFIGURATIONS AS PREVIOUSLY USED FOR FAST 40
- IN MANY CONFIGURATIONS FAST 80 WORKS NEARLY AS WELL AS FAST 40
- UNFORTUNATELY, INTERSYMBOL INTERFERENCE AND HIGH FREQUENCY ATTENUATION DO NOT ALLOW A FULLY LOADED BUS TO WORK SATISFACTORILY AT ANY COMPETITIVE LENGTH (TO FAST 40) -- 3-4 METERS MAX WITH NO CHANGES
- THE INDICATION IS THAT FAST 80 IS DIFFERENT ENOUGH FROM FAST 40 TO REQUIRE CHANGES THAT REDUCE THE ISI
- THIS IS THE SAME CONCLUSION WE SHOWED MANY MONTHS AGO BEFORE THE CONTROLLED LOADS WERE AVAILABLE
- THERE IS ADEQUATE SIGNAL AMPLITUDE AND TIMING INTEGRITY TO CONSIDER A PROTOCOL SCHEME WHERE ONLY THE REQ/ACK SIGNALS ARE REQUIRED TO BE MORE "CLOCK LIKE"
- WITH THIS PROTOCOL CHANGE THE FAST 80 OR FAST 100 MODE APPEARS ABLE TO USE THE SAME CONFIGURATION RULES AS FAST 40

# LVD SCSI CURRENT MODE DRIVER DATA FAST 80

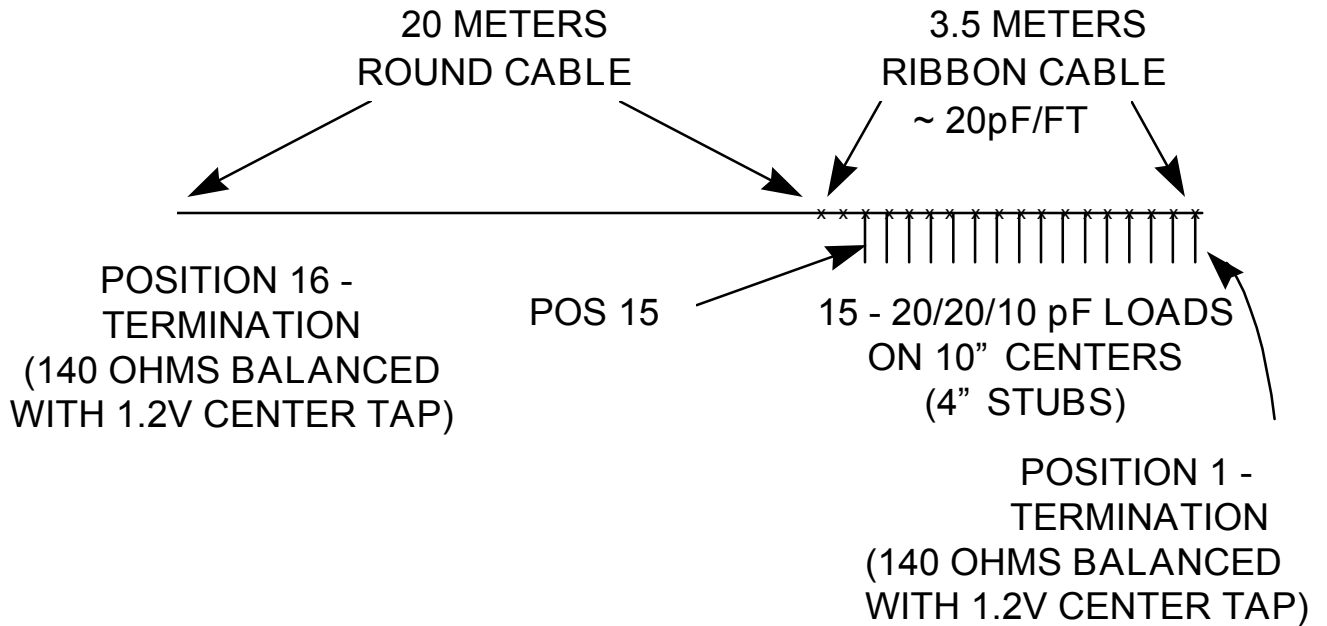


NOTE: NO RECEIVER AT THIS POINT

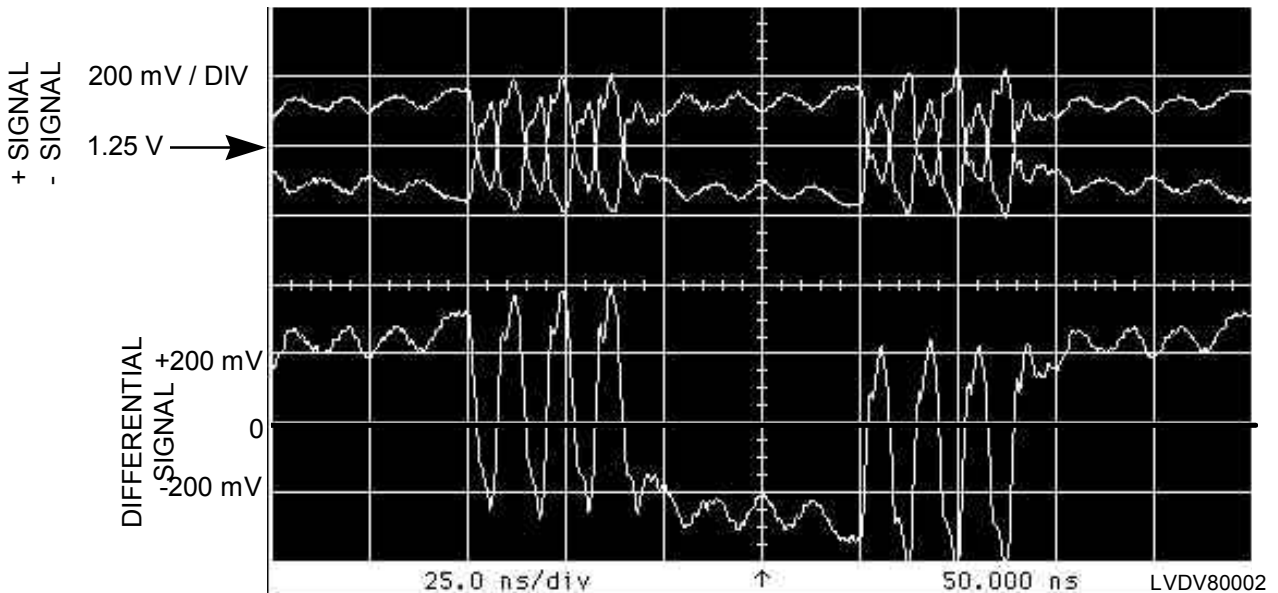
DRIVER AT POS 2, PROBES AT POS 2



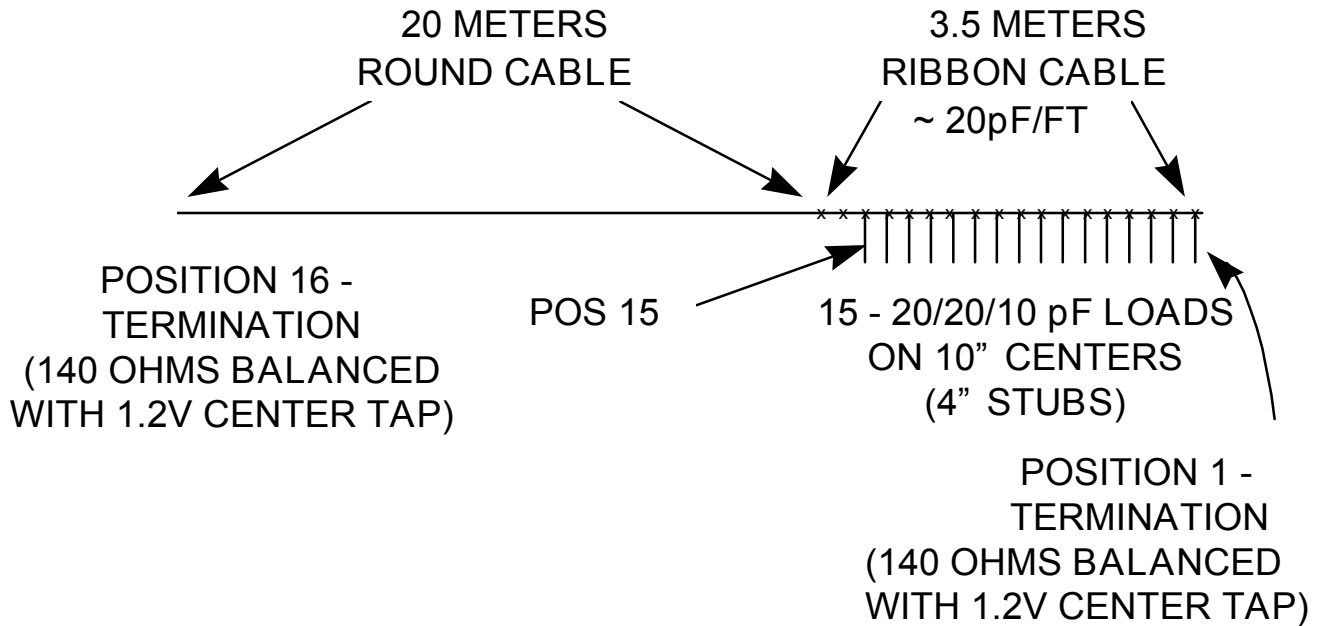
# LVD SCSI CURRENT MODE DRIVER DATA FAST 80



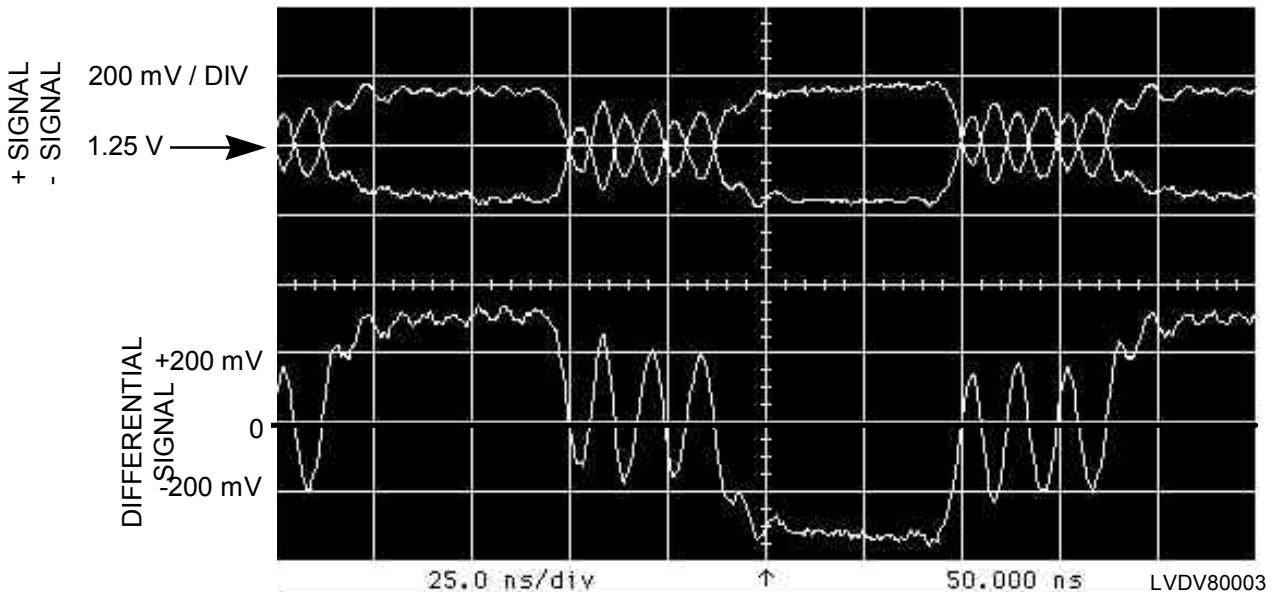
DRIVER AT POS 2, PROBES AT POS 1



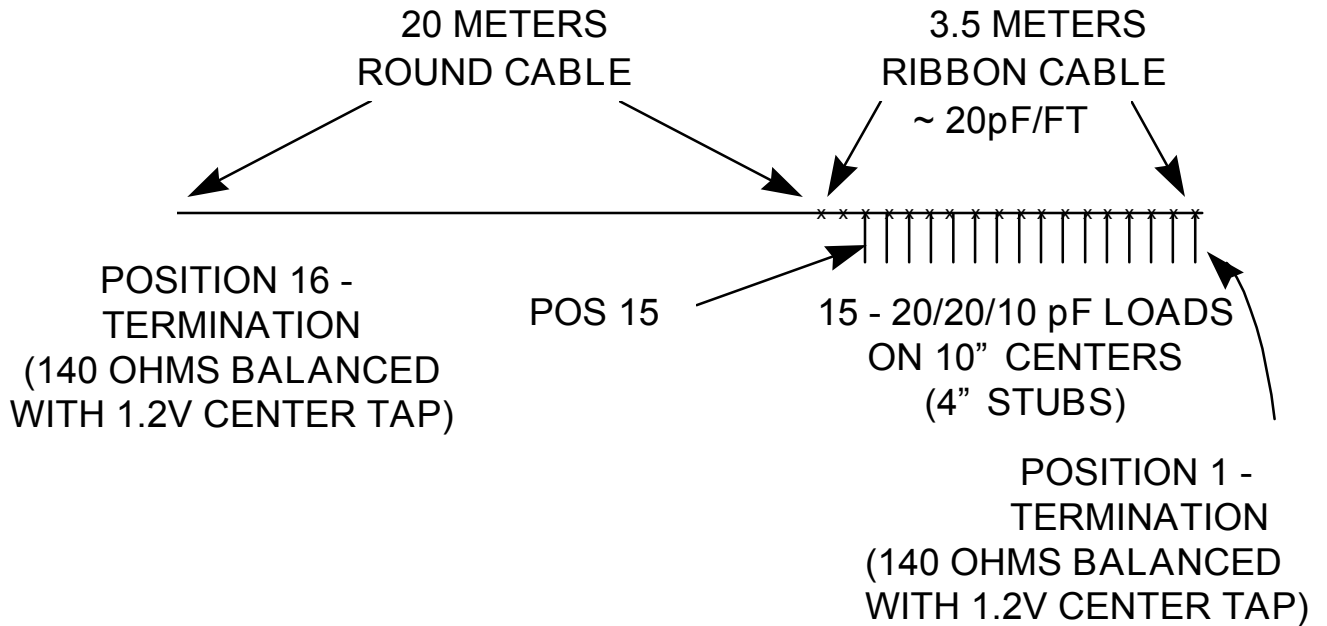
# LVD SCSI CURRENT MODE DRIVER DATA FAST 80



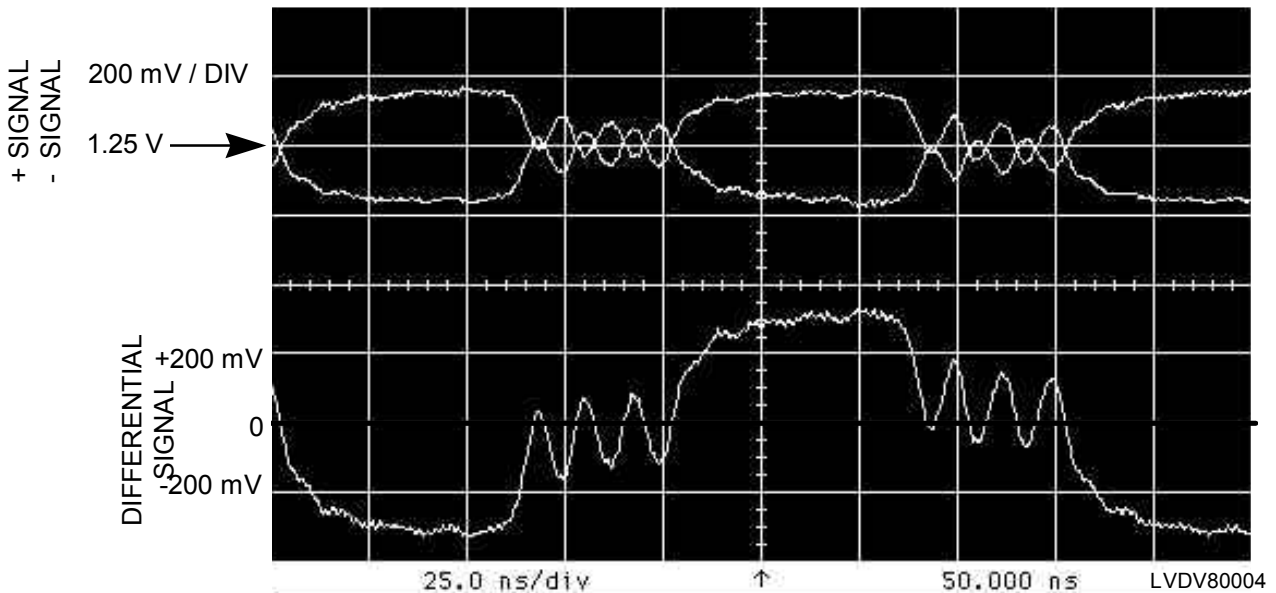
DRIVER AT POS 2, PROBES AT POS 15



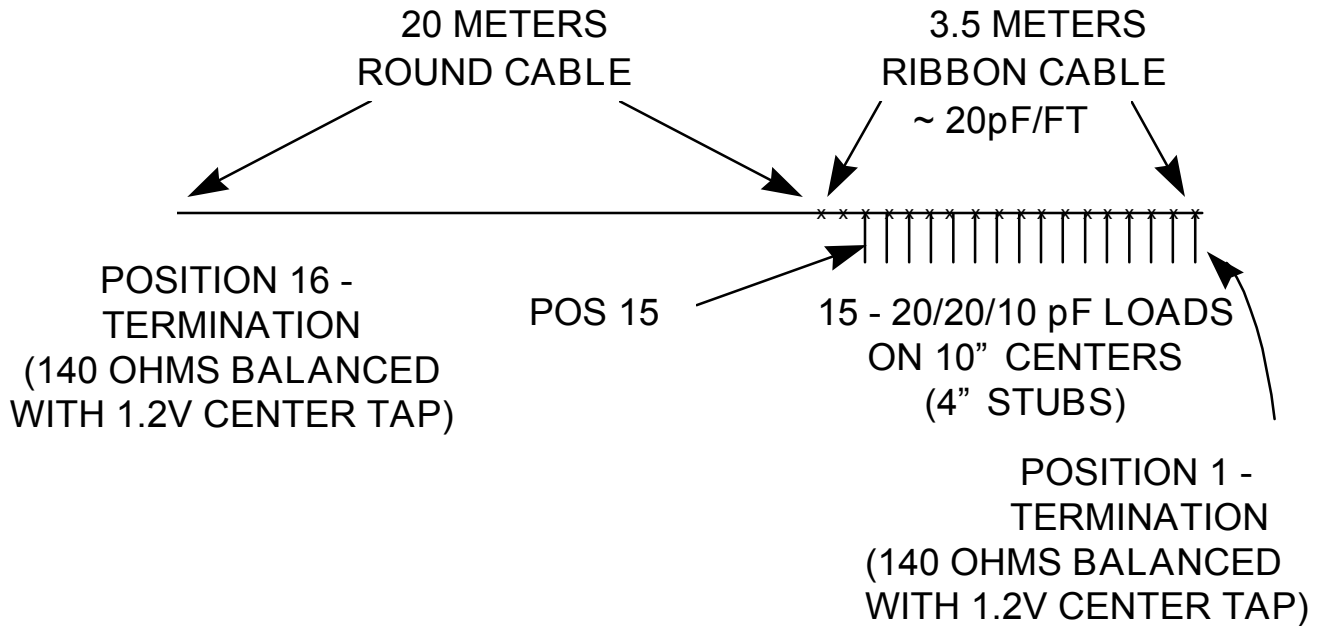
# LVD SCSI CURRENT MODE DRIVER DATA FAST 80



DRIVER AT POS 2, PROBES AT POS 16

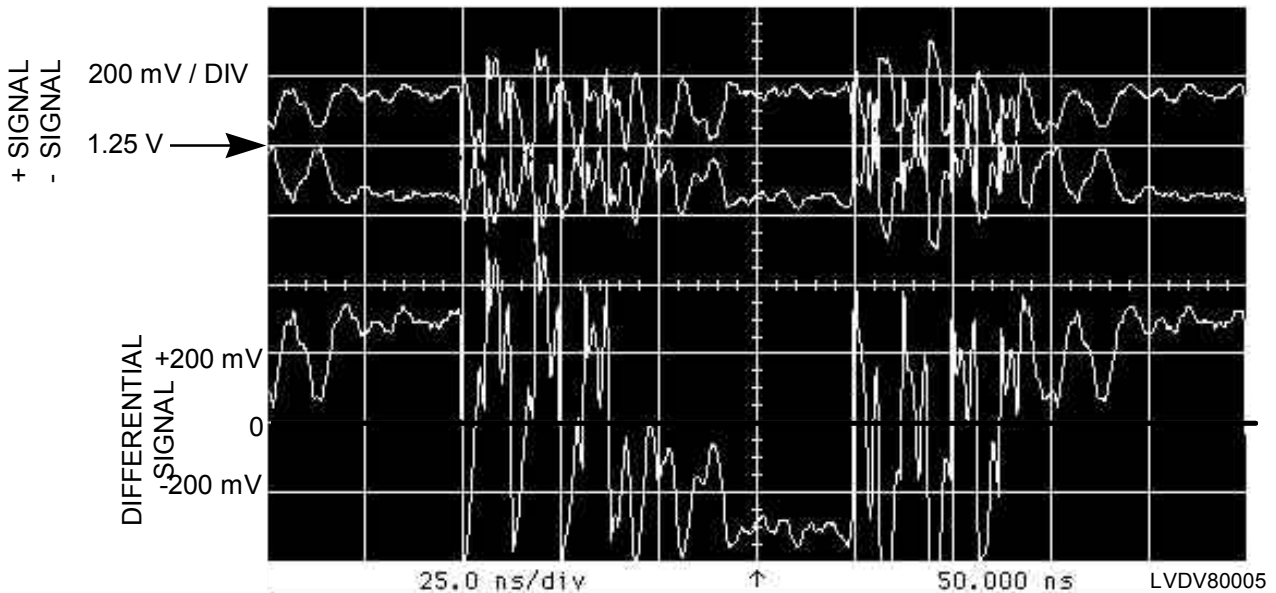


# LVD SCSI CURRENT MODE DRIVER DATA FAST 80

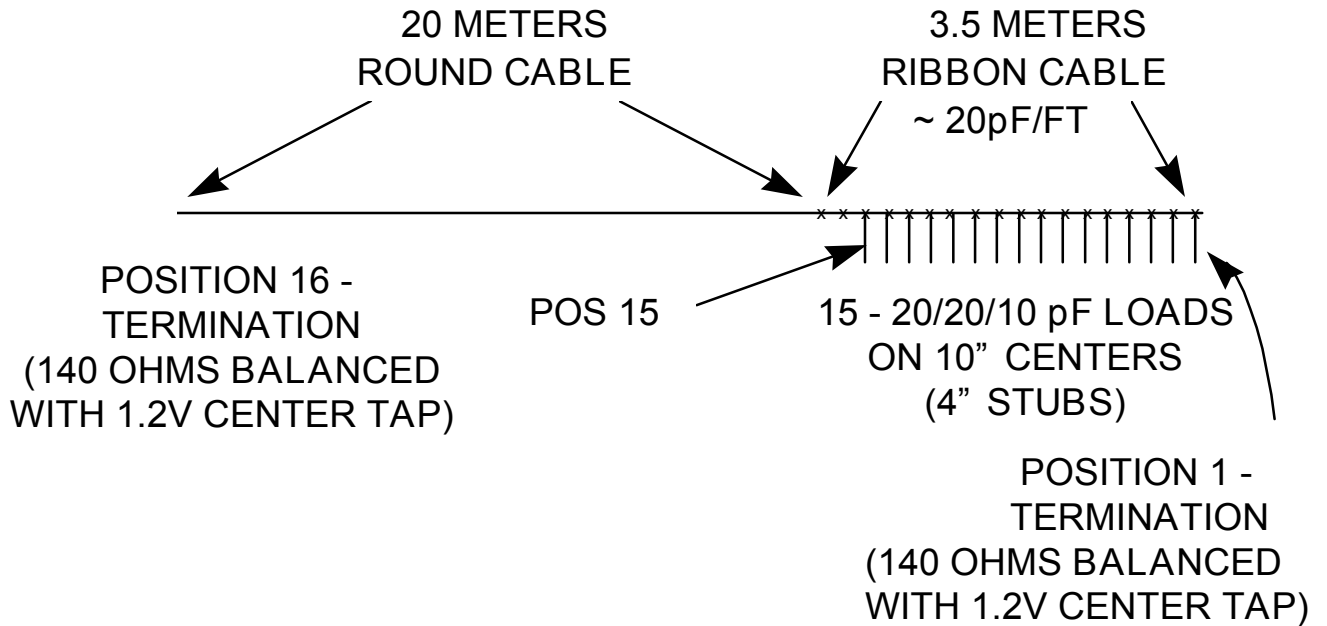


NOTE: NO RECEIVER AT THIS POINT

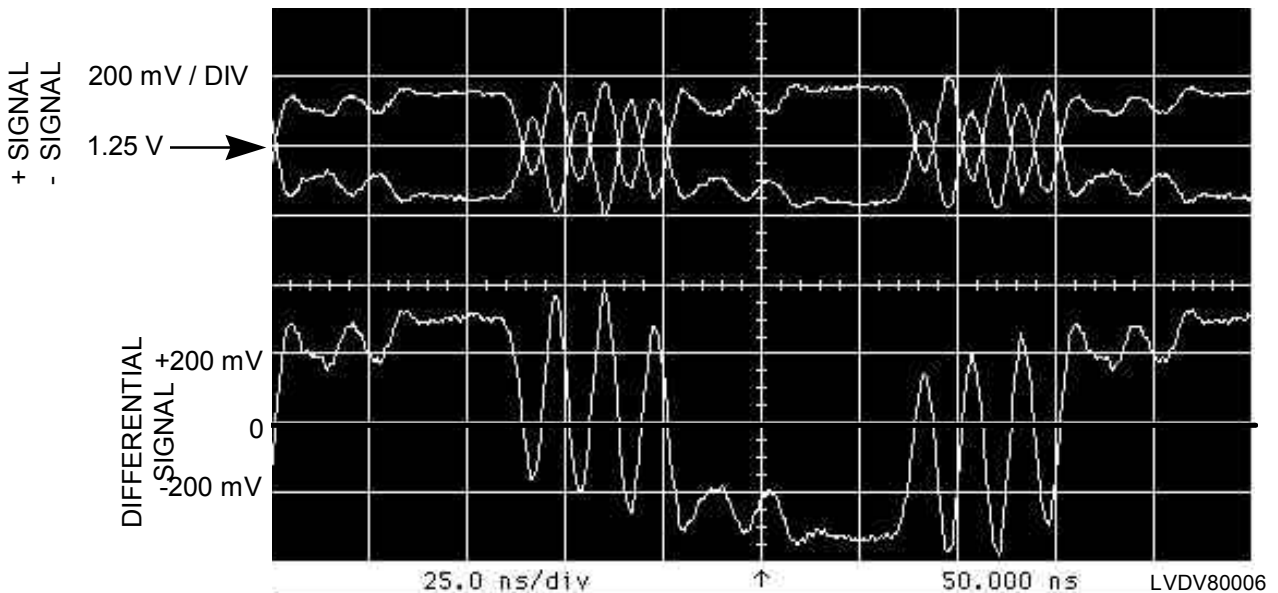
DRIVER AT POS 8, PROBES AT POS 8



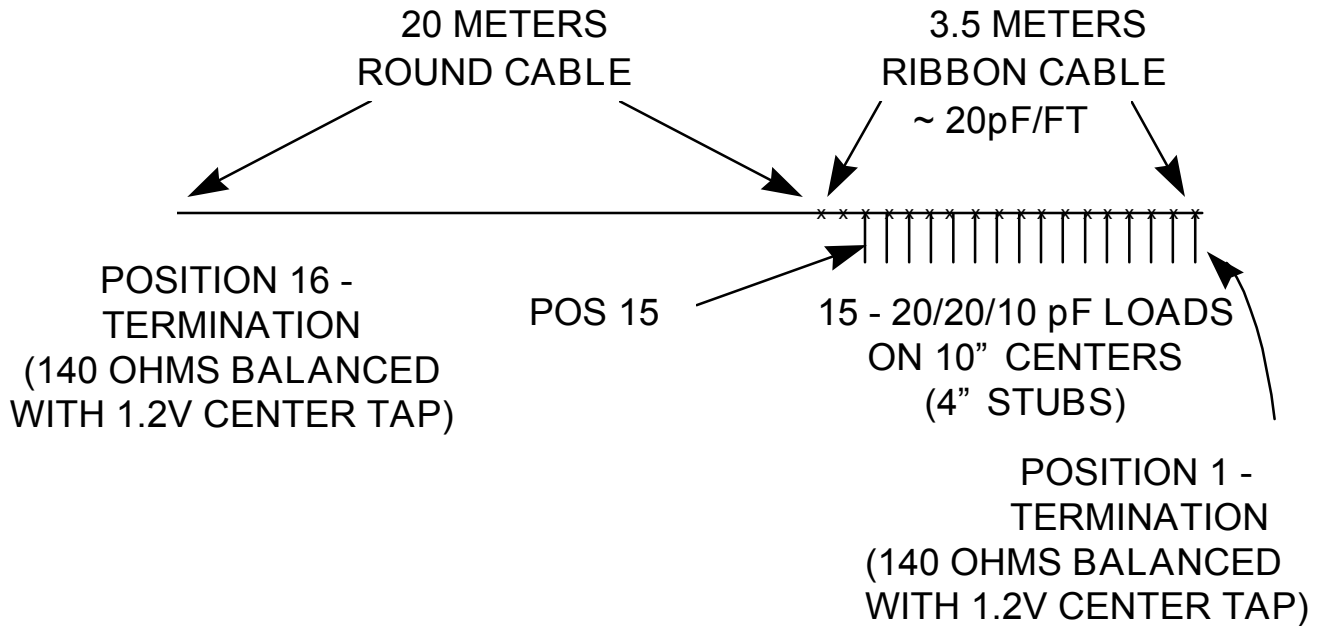
# LVD SCSI CURRENT MODE DRIVER DATA FAST 80



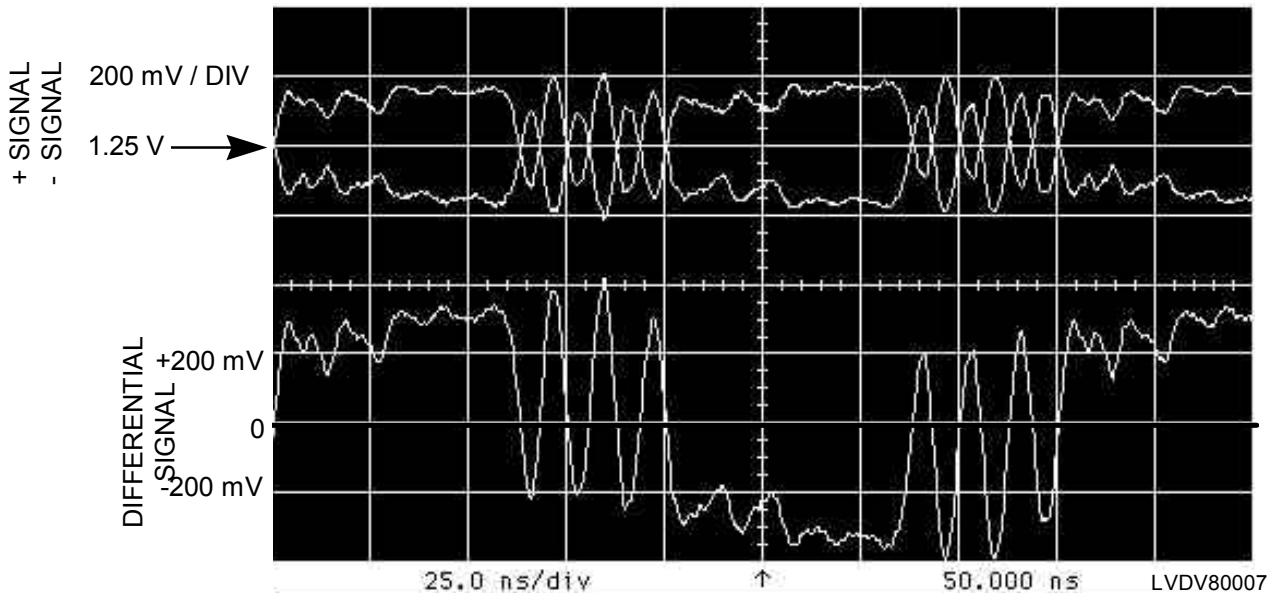
DRIVER AT POS 8, PROBES AT POS 1



# LVD SCSI CURRENT MODE DRIVER DATA FAST 80

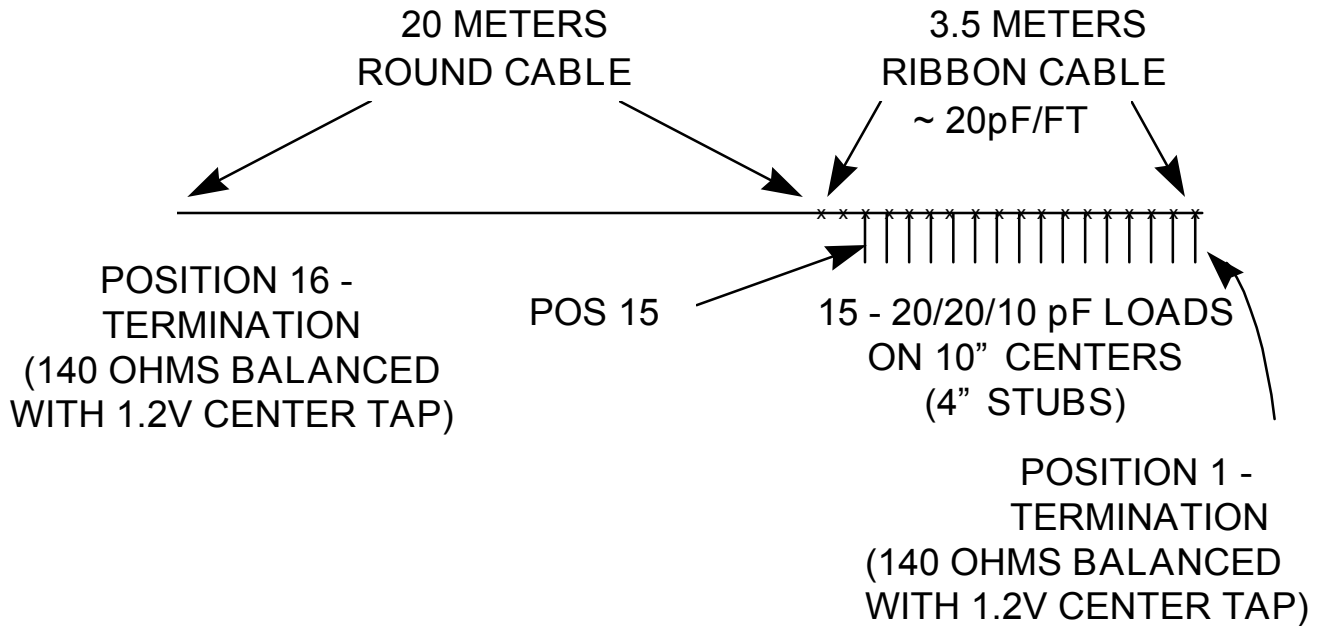


DRIVER AT POS 8, PROBES AT POS 15

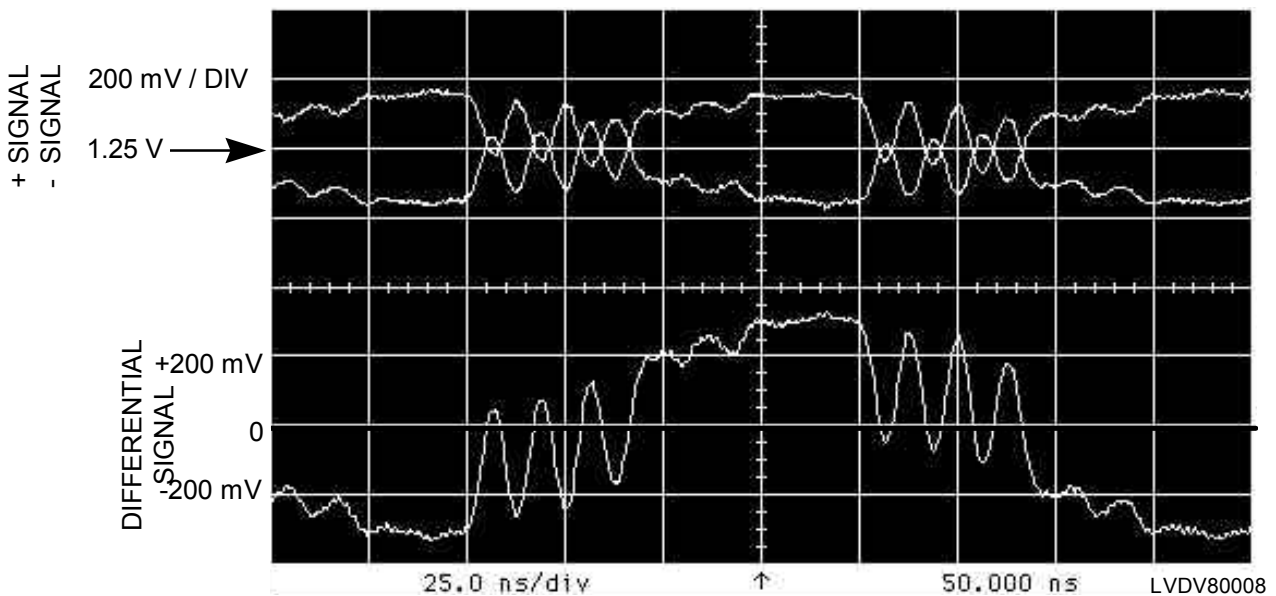




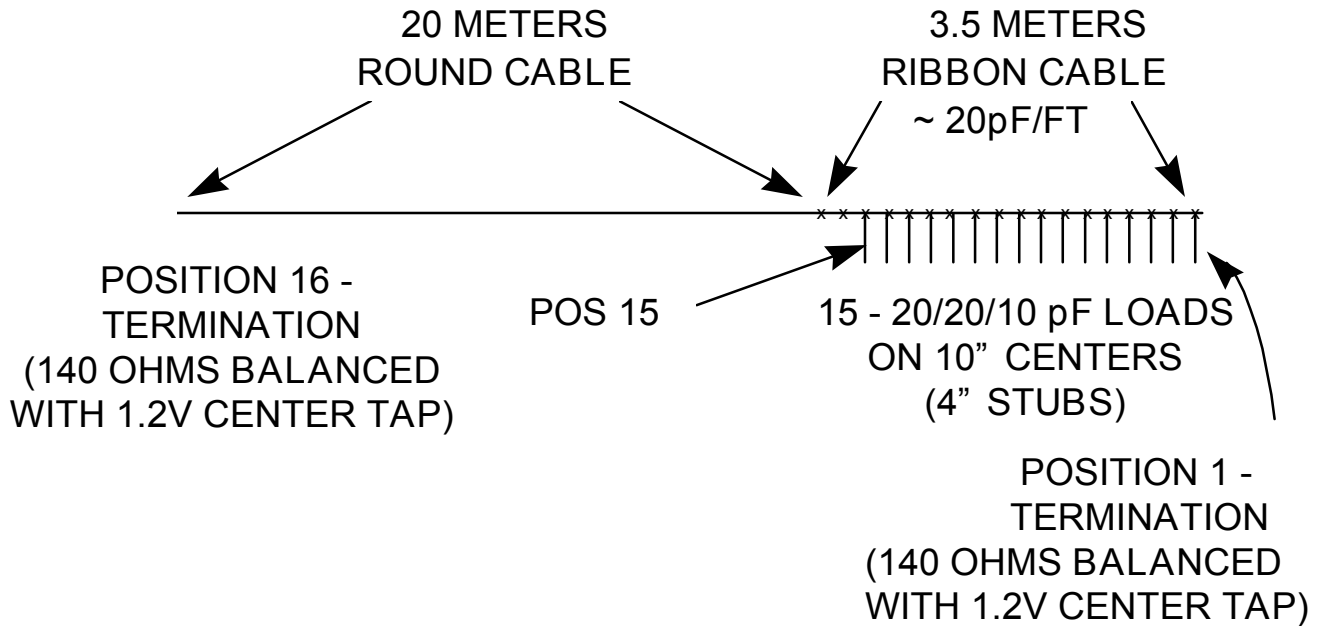
# LVD SCSI CURRENT MODE DRIVER DATA FAST 80



DRIVER AT POS 8, PROBES AT POS 16

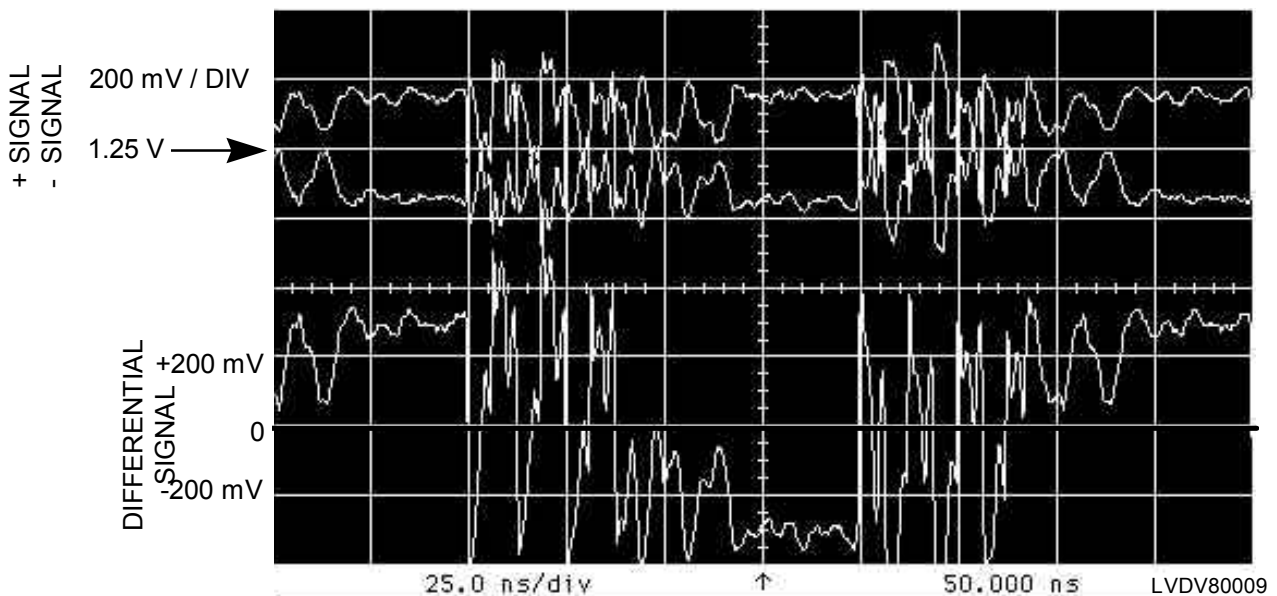


# LVD SCSI CURRENT MODE DRIVER DATA FAST 80

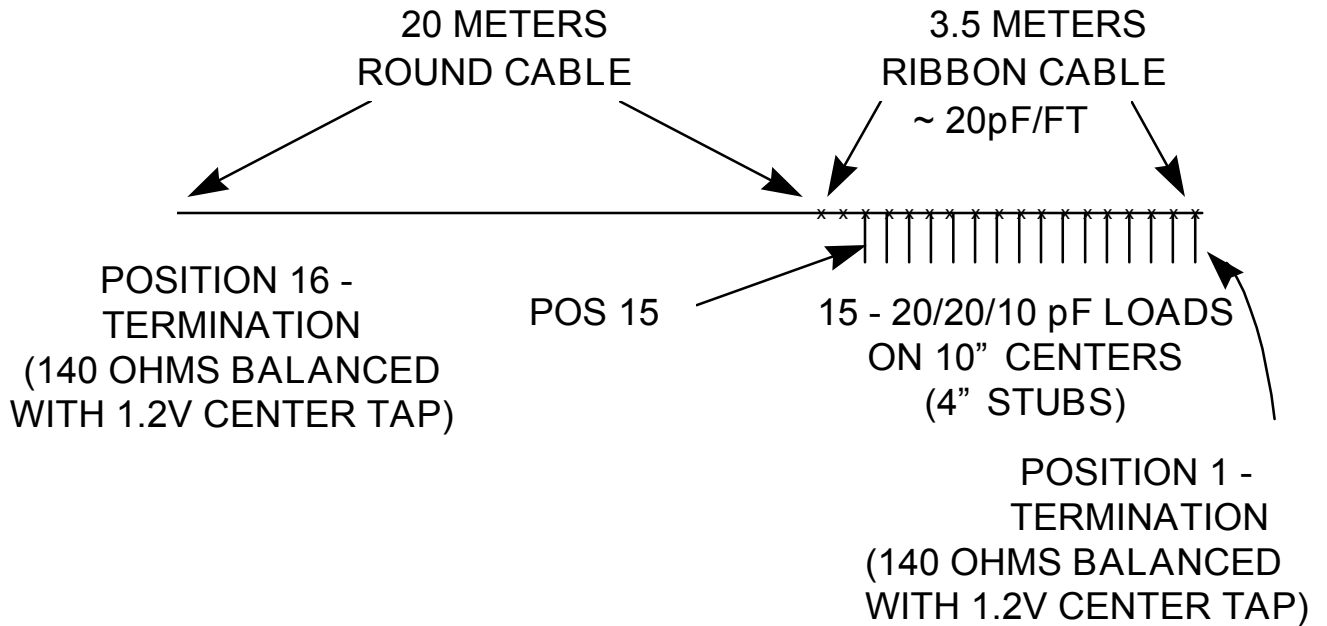


NOTE: NO RECEIVER AT THIS POINT

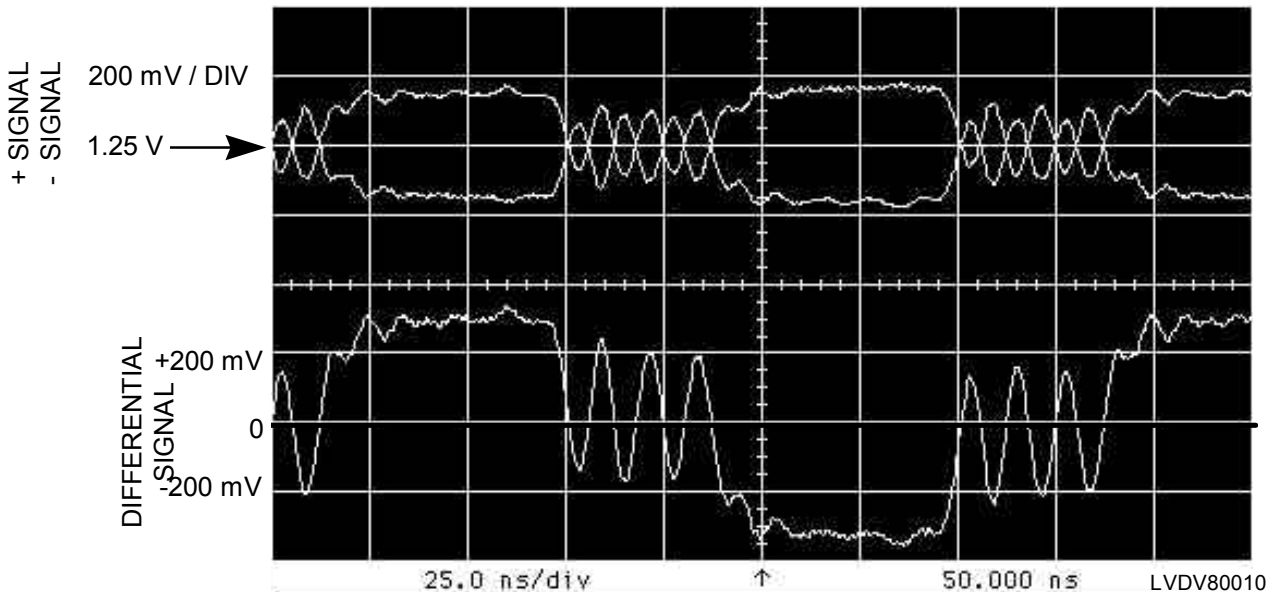
DRIVER AT POS 14, PROBES AT POS 14



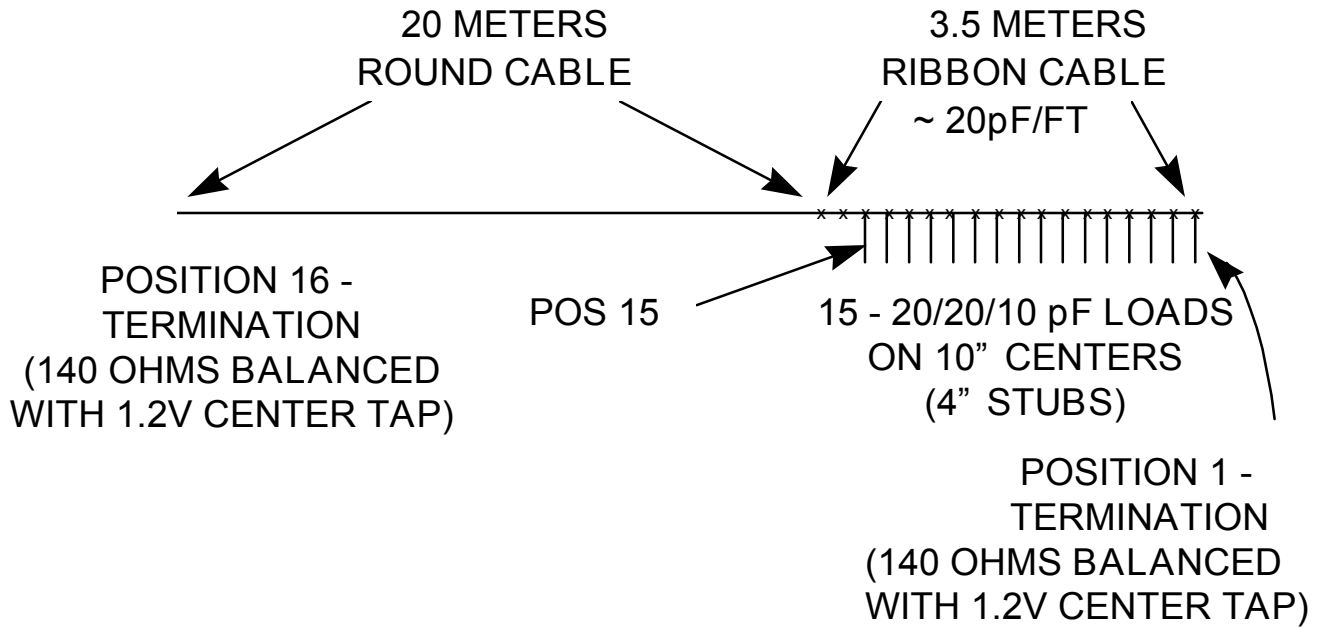
# LVD SCSI CURRENT MODE DRIVER DATA FAST 80



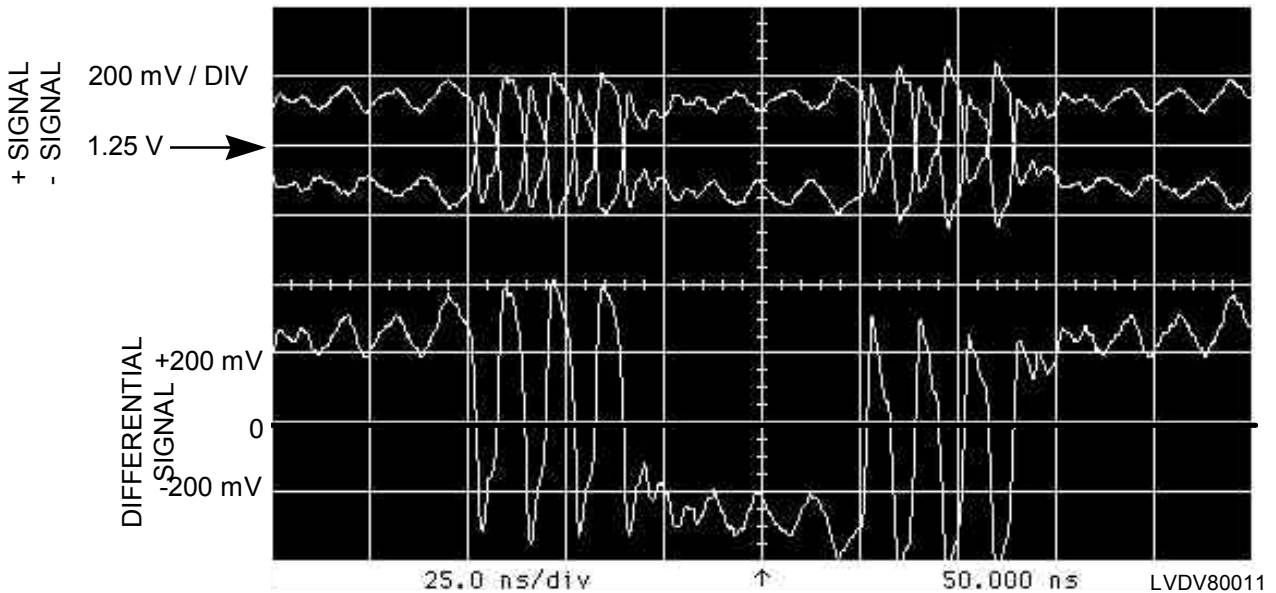
DRIVER AT POS 14, PROBES AT POS 1



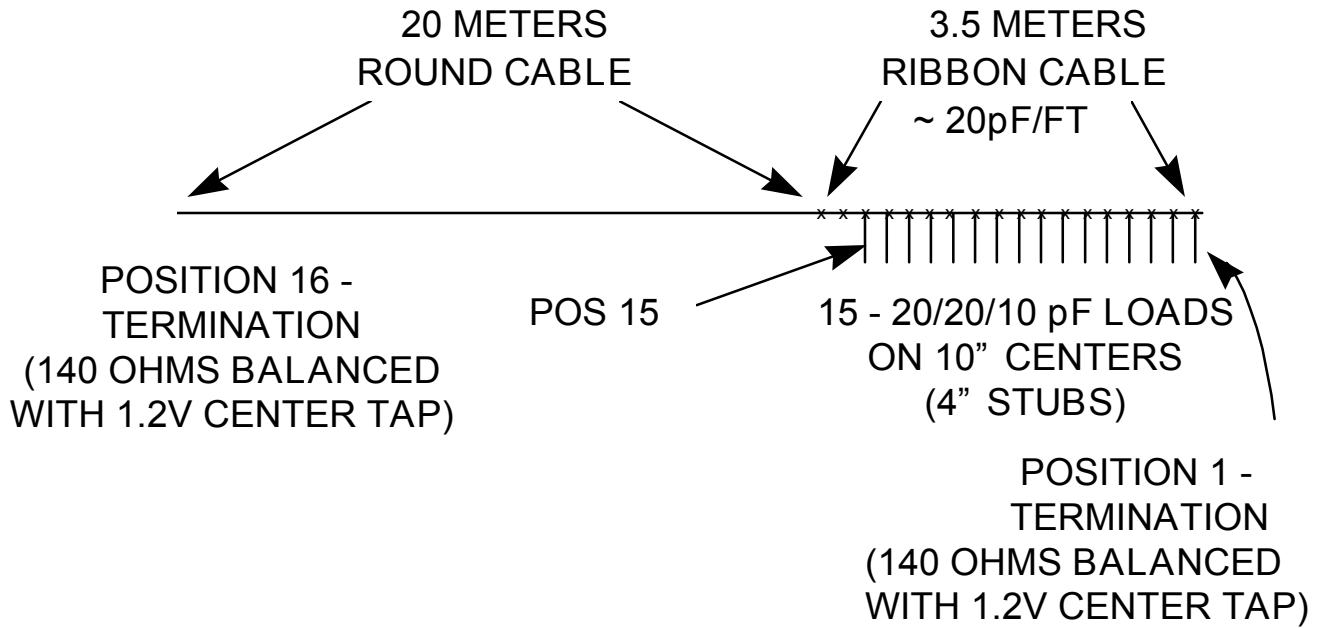
# LVD SCSI CURRENT MODE DRIVER DATA FAST 80



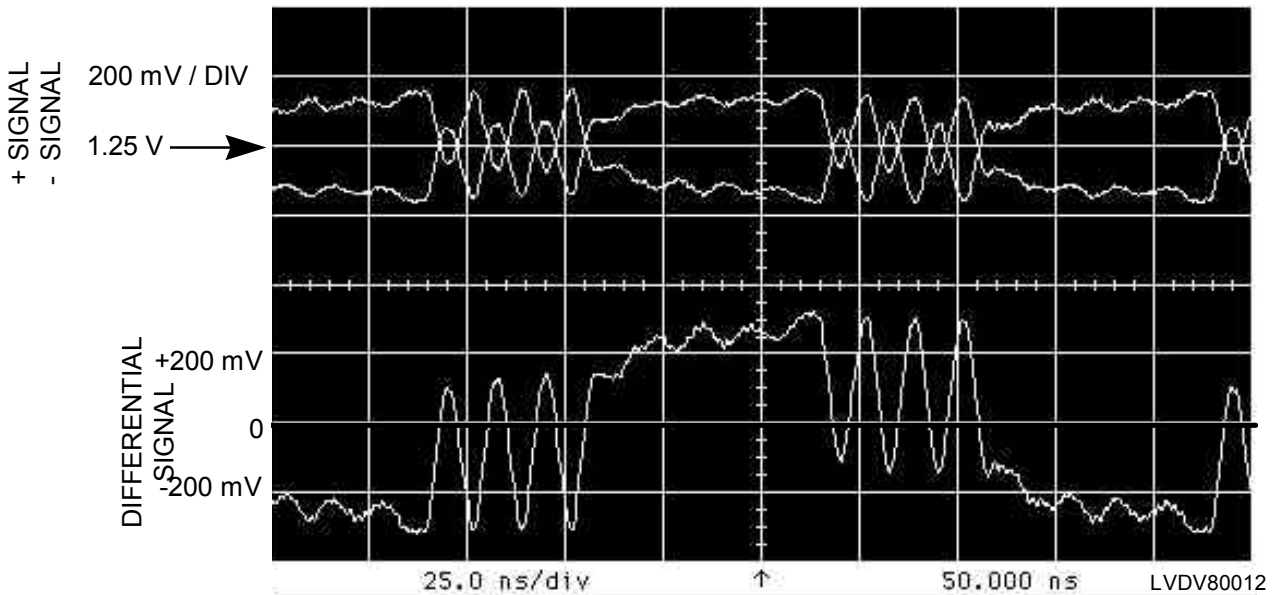
DRIVER AT POS 14, PROBES AT POS 15



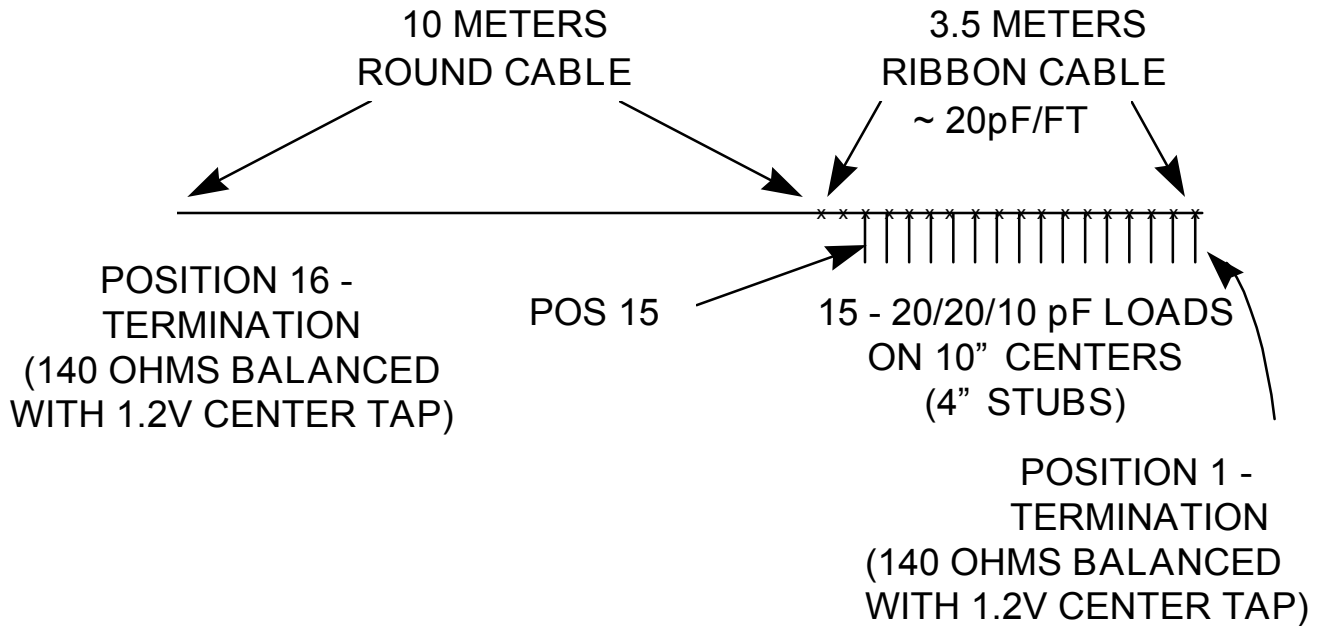
# LVD SCSI CURRENT MODE DRIVER DATA FAST 80



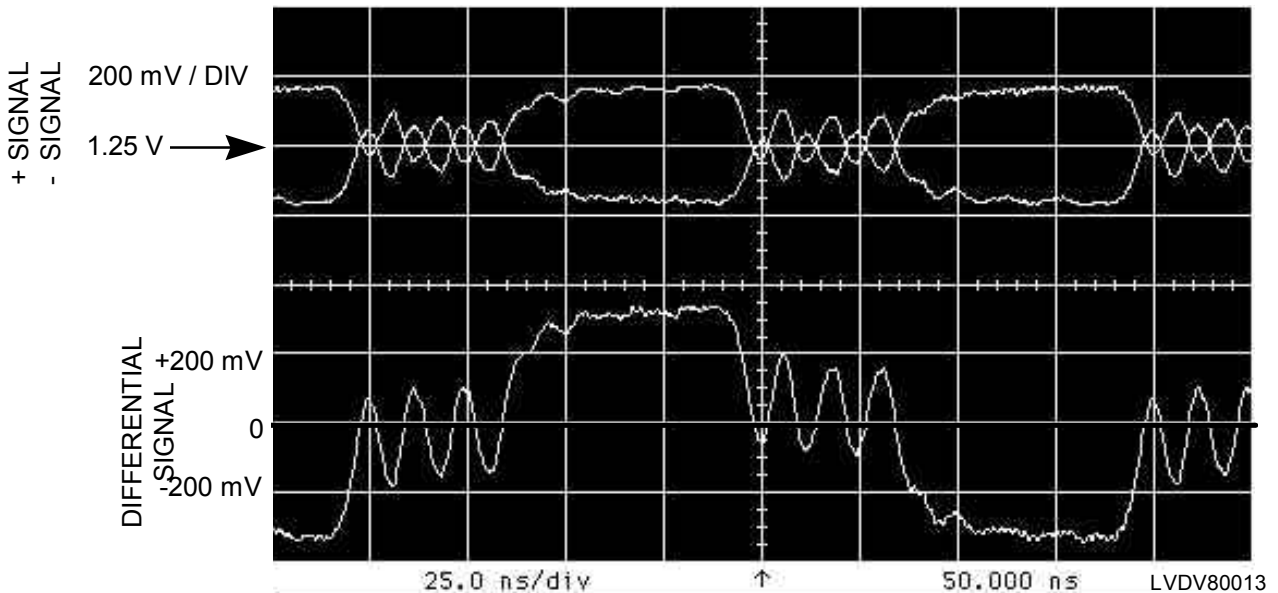
DRIVER AT POS 14, PROBES AT POS 16



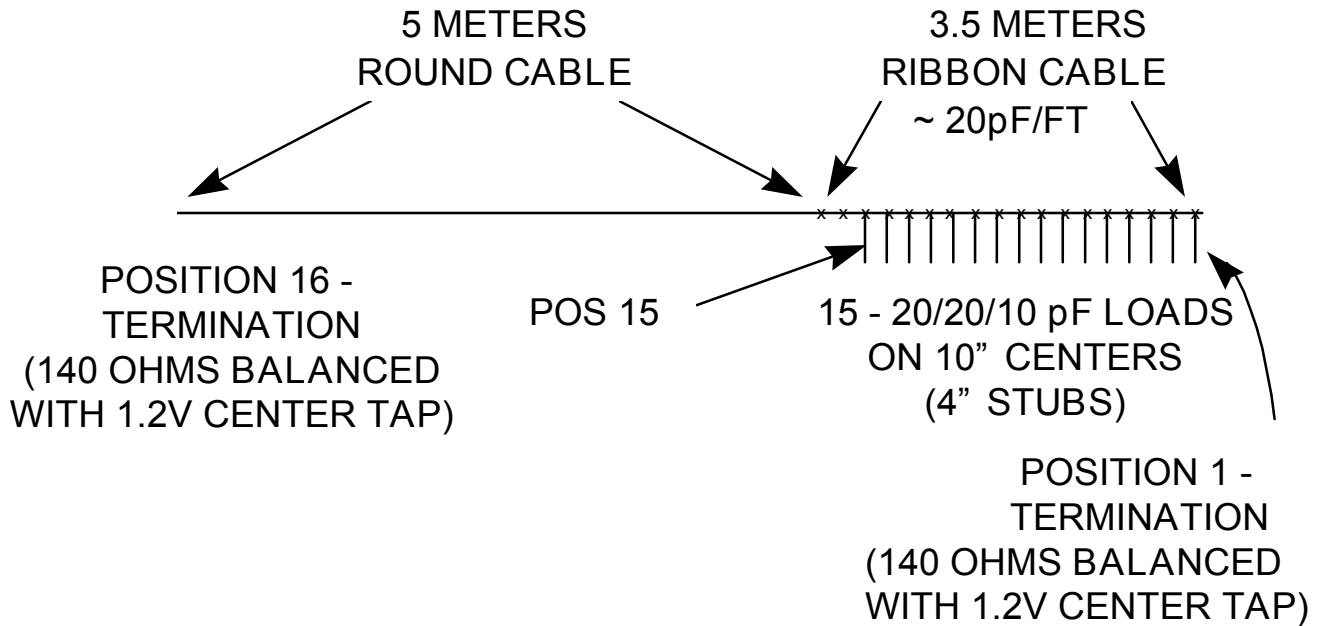
# LVD SCSI CURRENT MODE DRIVER DATA FAST 80



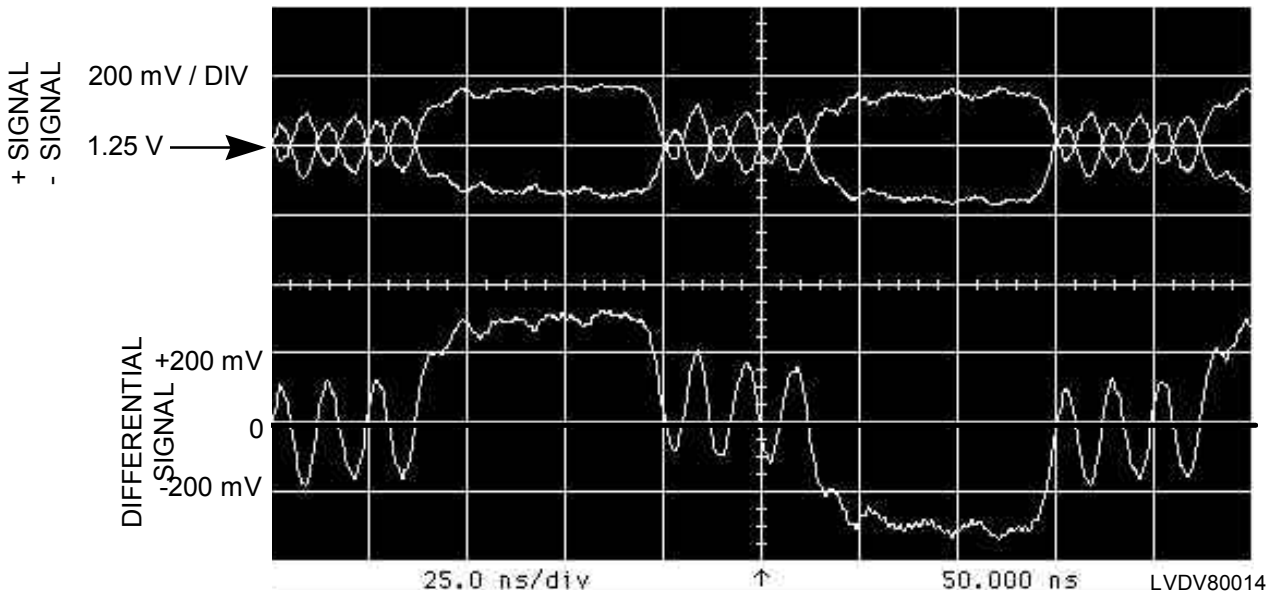
DRIVER AT POS 2, PROBES AT POS 16



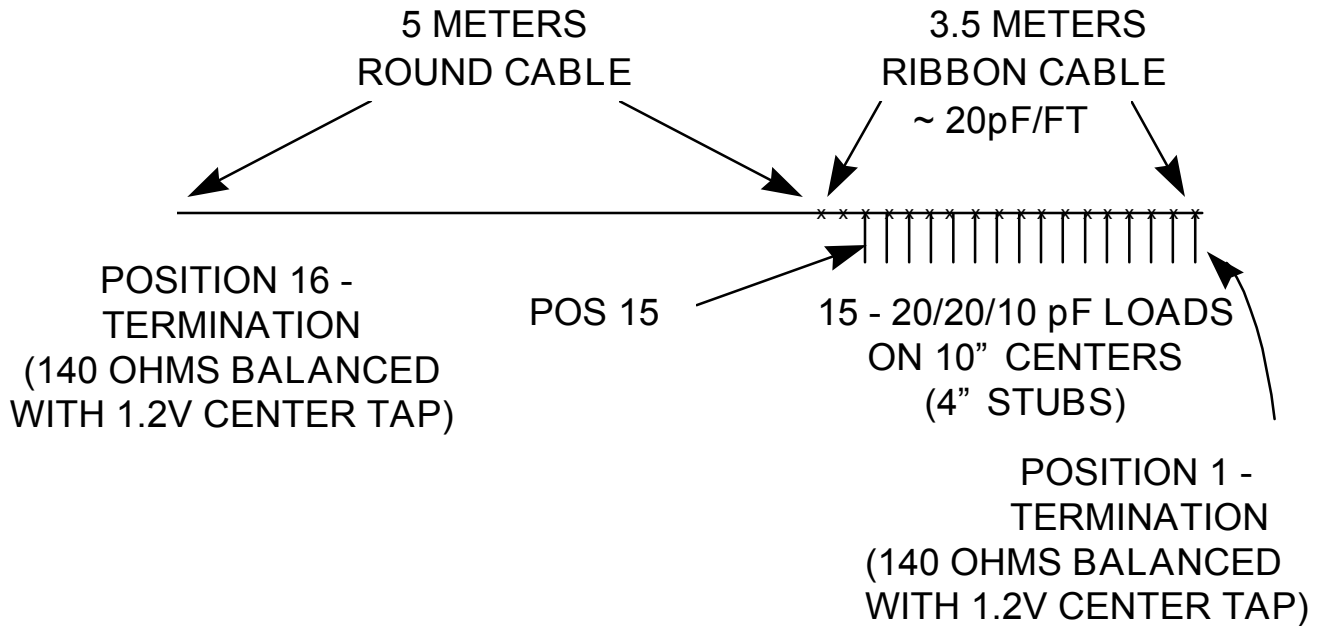
# LVD SCSI CURRENT MODE DRIVER DATA FAST 80



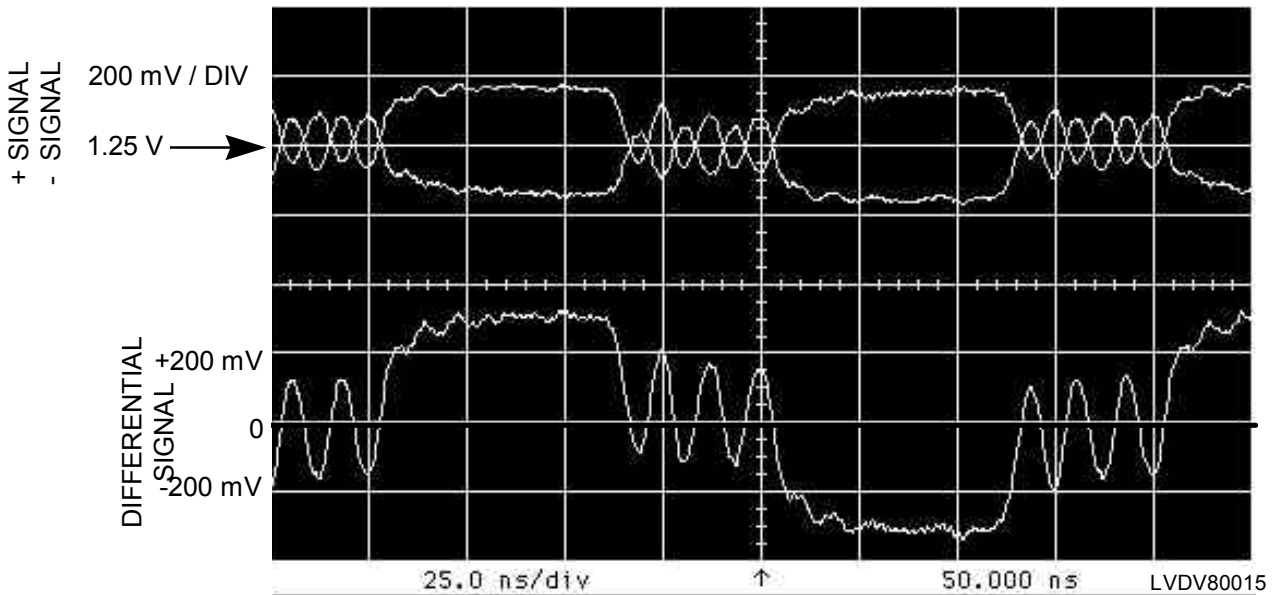
DRIVER AT POS 2, PROBES AT POS 16



# LVD SCSI CURRENT MODE DRIVER DATA FAST 80

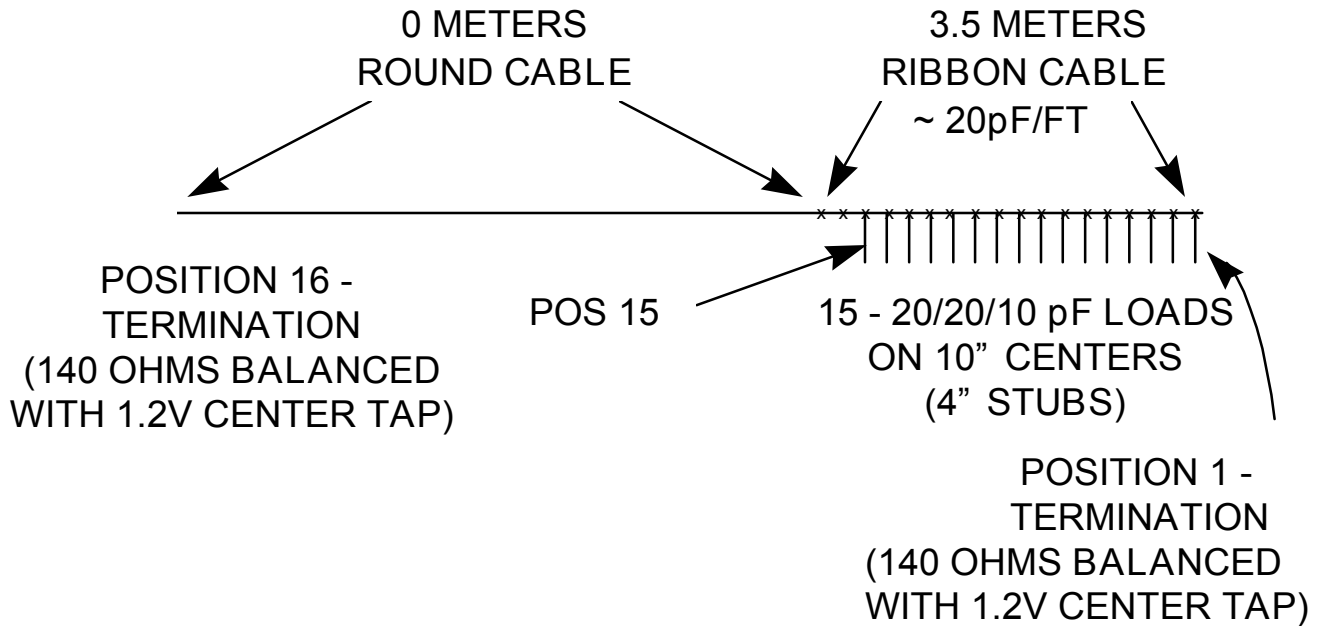


DRIVER AT POS 2, PROBES AT POS 16





# LVD SCSI CURRENT MODE DRIVER DATA FAST 80



DRIVER AT POS 2, PROBES AT POS 15

