

FEBRUARY 10, 2000

**BILL HAM
COMPAQ COMPUTERS**

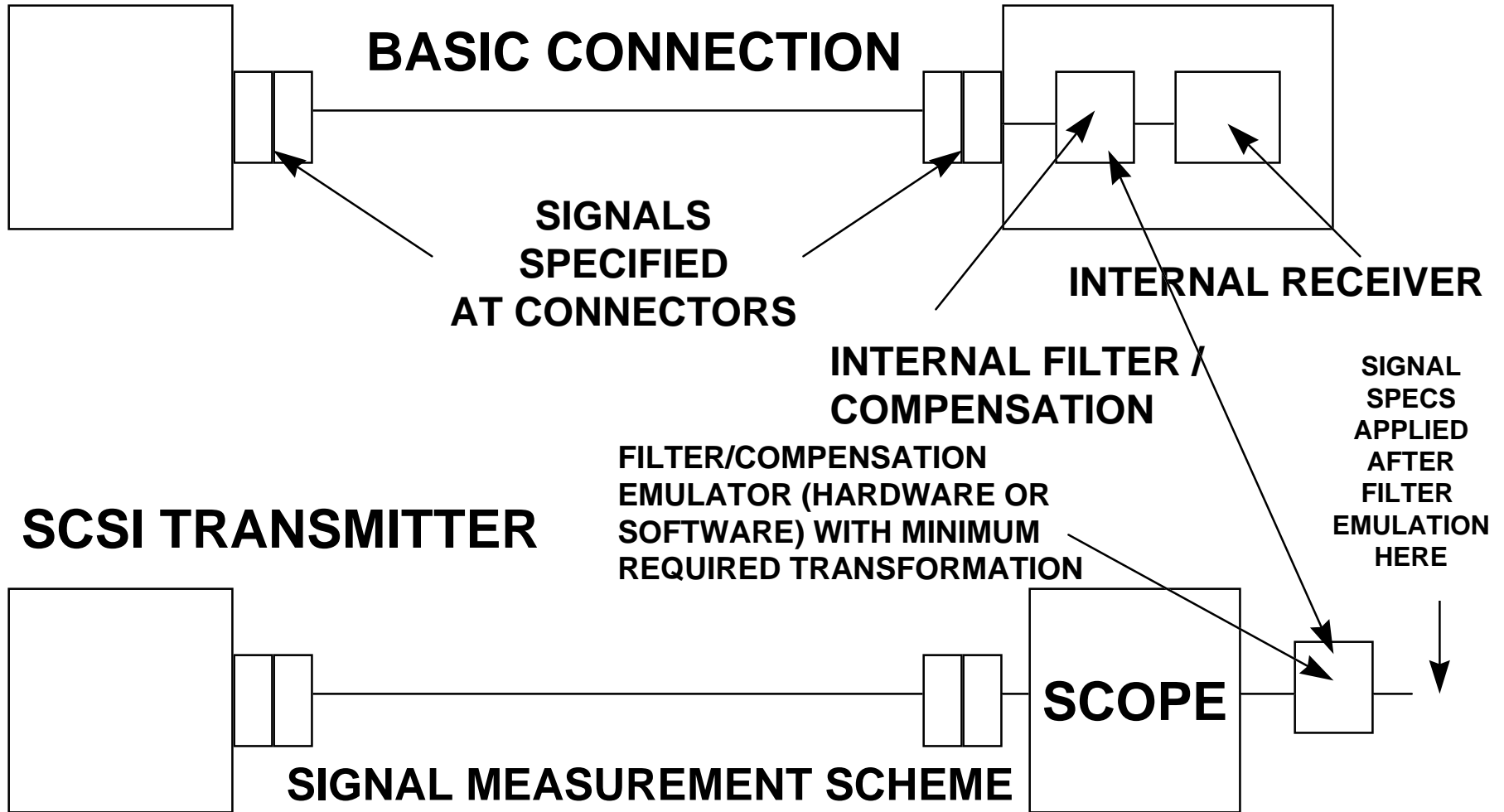
REQUIREMENTS FOR MEASURING RECEIVE SIGNALS IN SPI-4 AND BEYOND

- **USING SIGNAL PROCESSING AND COMPENSATION IN RECEIVING SCSI DEVICES CAUSES SOME ADDITIONAL REQUIREMENTS WHEN SPECIFYING THE SIGNALS AT THE DEVICE CONNECTOR**
- **A GENERAL NEED EXISTS FOR A TRANSFORMATION ALGORITHM BETWEEN THE PHYSICAL SIGNAL ARRIVING AT THE RECEIVE DEVICE CONNECTOR AND THE INSTRUMENT USED TO MEASURE THE SIGNAL SO THAT COMMON CRITERIA FOR THE SIGNAL CAN EXIST**
- **IN A PATHOLOGICAL CASE THE RAW SIGNAL MAY NOT HAVE DEFINABLE FEATURES VISIBLE AT ALL**
- **THE FIGURE ON THE FOLLOWING SLIDE SHOWS THE GENERAL NEED AND PLACEMENT FOR EXECUTING THE TRANSFORMATION ALGORITHM**

FEBRUARY 10, 2000

**BILL HAM
COMPAQ COMPUTERS**

GENERAL MEASUREMENT CONFIGURATION FOR SPI-4 AND BEYOND



FEBRUARY 10, 2000

BILL HAM
COMPAQ COMPUTERS