CDB Data Timing at DSMs

RS 0 nS delay
measured U118 pin 13

TCD at CDB
measured P2A21
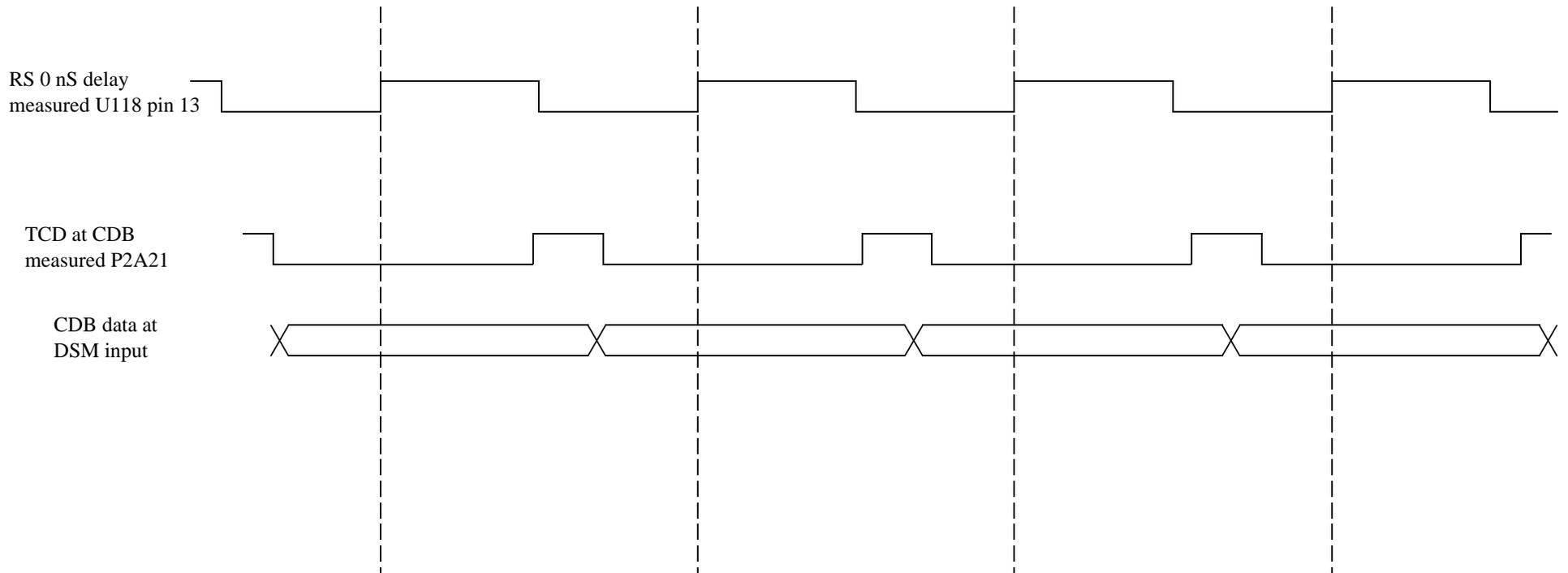
CDB data at
DSM input

This shows the timing of the CDB data arriving at the DSM input with respect to the TCD clock measured at the CDB Board and with respect to the RHIC Strobe from the RCF measured at the DSM. The data actually takes ~25 nS to travel through the DIB => cable => DSMI to the DSM input giving the timing shown above.