When separating GRST from externally controlled signals

Signal description

CH1 : VDD33（+3.3VD)   Power supply input to VDD33 pin of TUSB7320.
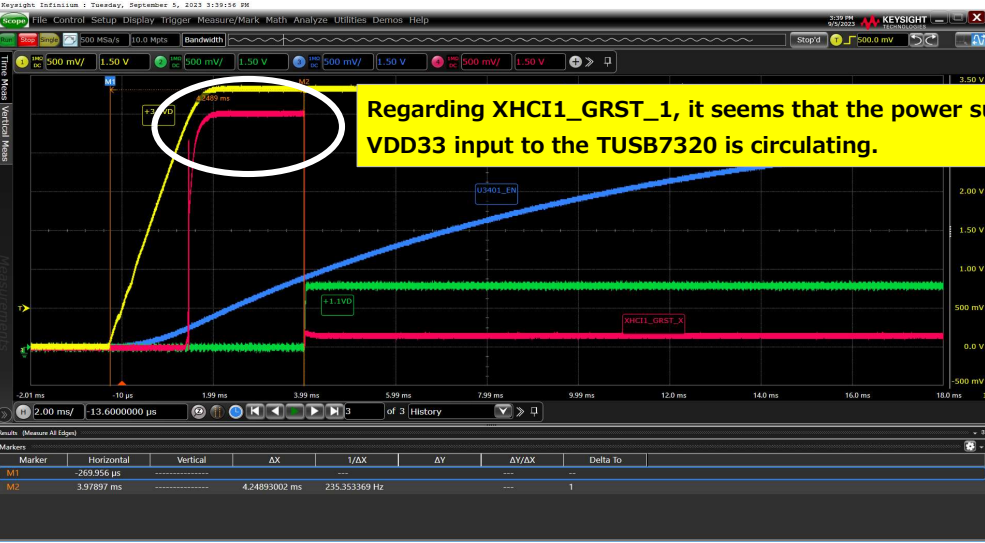
CH2 : VDD11（+1.1VD_U1)   Power supply input to VDD11 pin of TUSB7320.

CH3 :

CH4 : XHCI1_GRST_X   Signal input to the GRST pin of the TUSB7320.

Regarding XHCI1_GRST_1, it seems that the power supply of VDD33 input to the TUSB7320 is circulating.

Enlarged waveform

It appears to oscillate when rising.

measuring point

In order to check the influence of TUSB7320, the connection of XHCI1_GRST_X is left unconnected.

XHCI1_GRST_X

USB CONTROLLER