

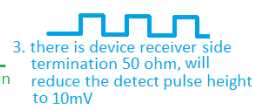
- **Check re-driver function after detected next stage receiver termination:**

Please check the redriver function as below block diagram first, before start to fine tune the equalizer and De-emphasis setting.

Step1. Measurement the place in redriver input and output as below

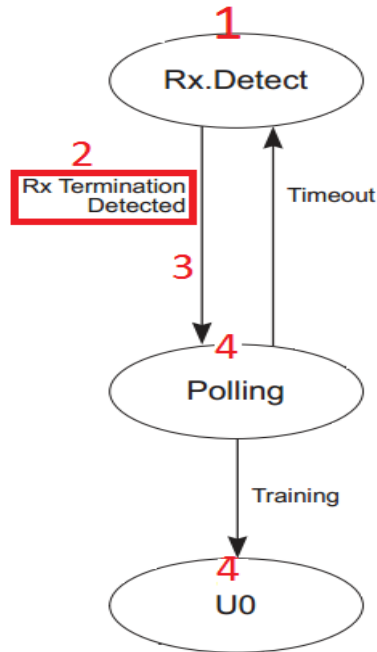
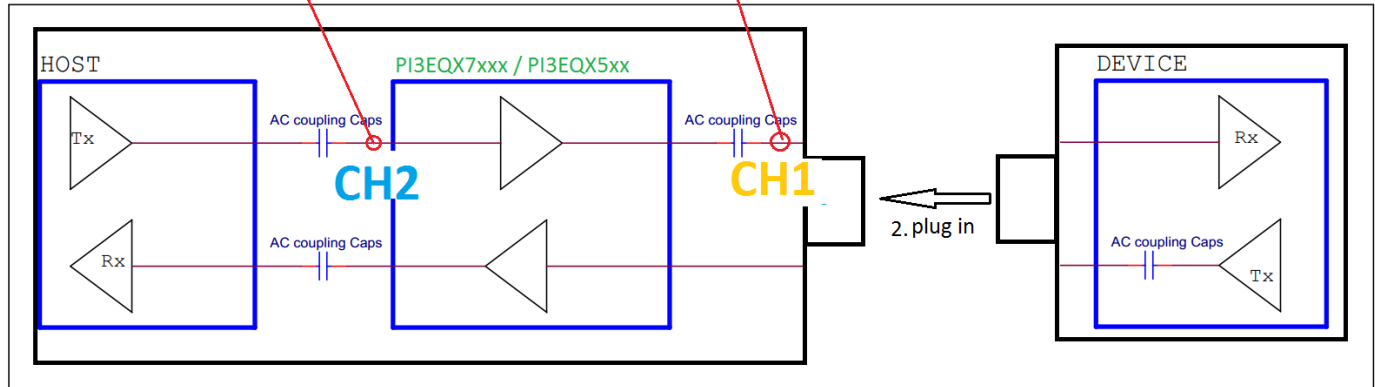
Step2. Plug in a USB3.0 device and check the redriver input/output waveform

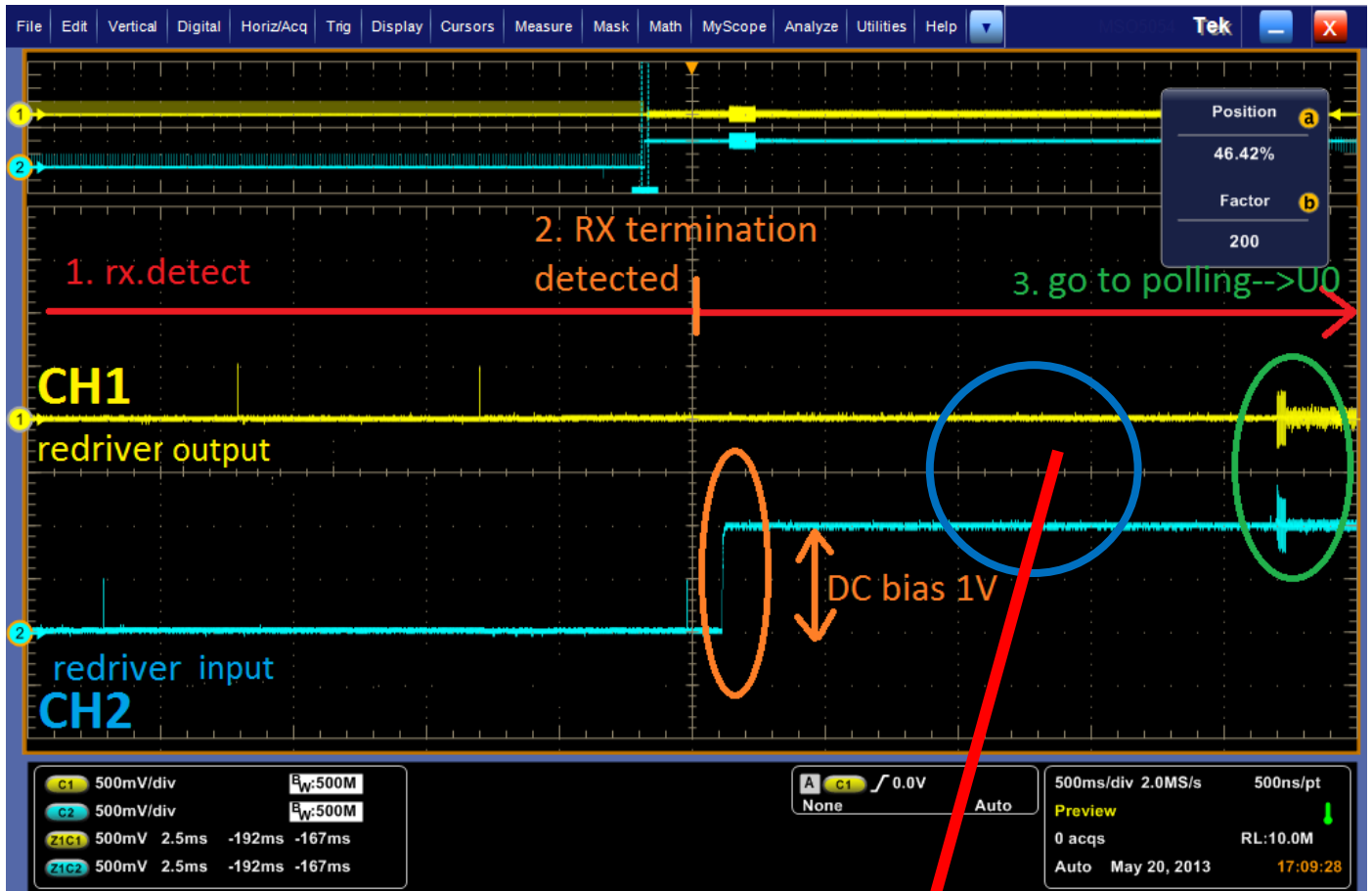
3. after redriver found the termination(50 ohm) redriver input will have DC bias 1V



4. confirm there is receiver termination, then go to polling state and move forward to U0

Block Diagram





Zoom in

