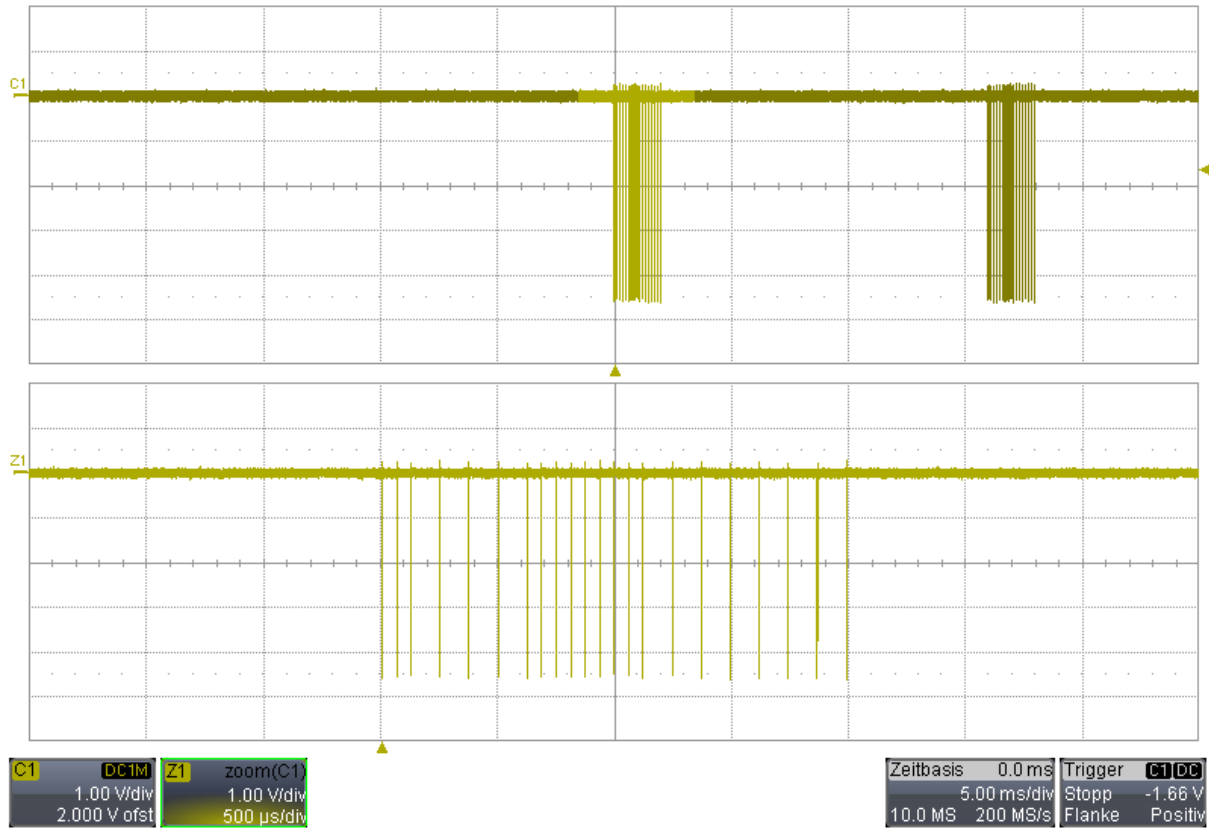


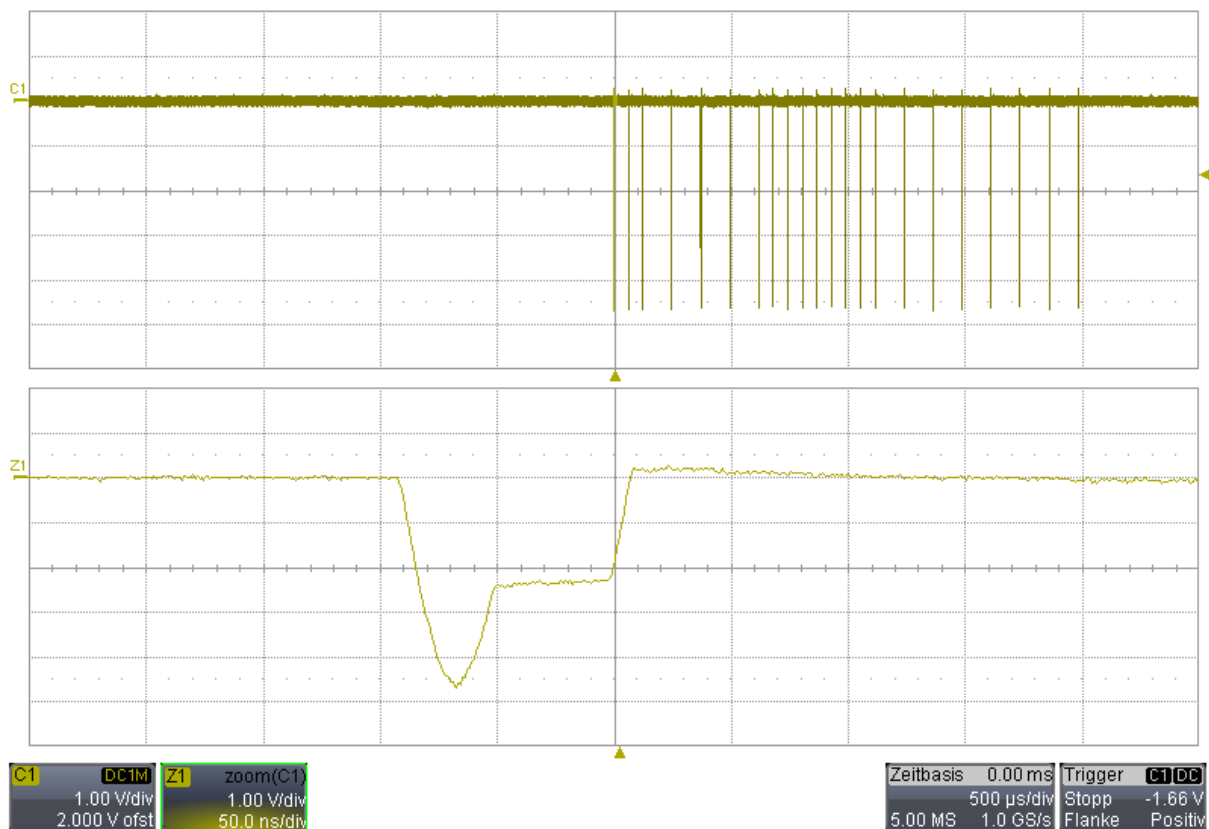
MotionController

Open RJ45 – directly measured outside in the RJ45 connector

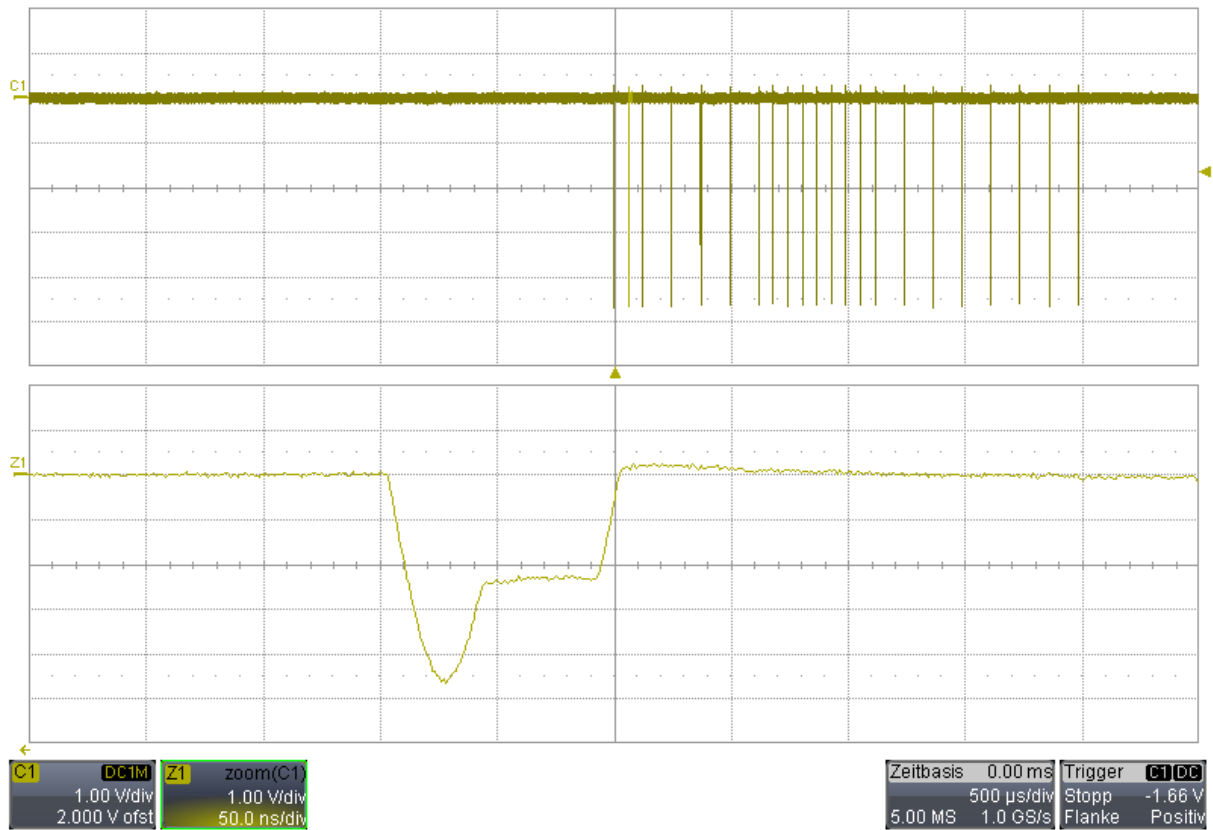
→ Signal level only in “one” direction!!!



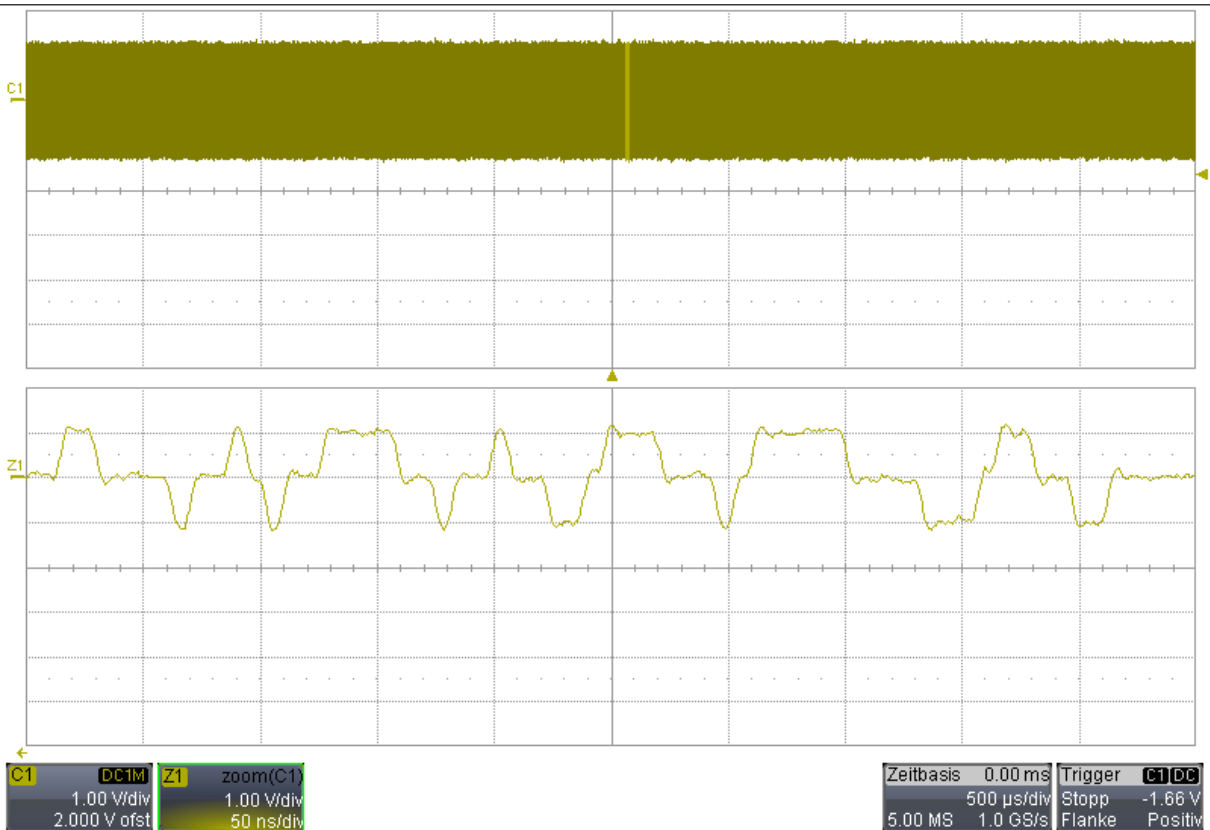
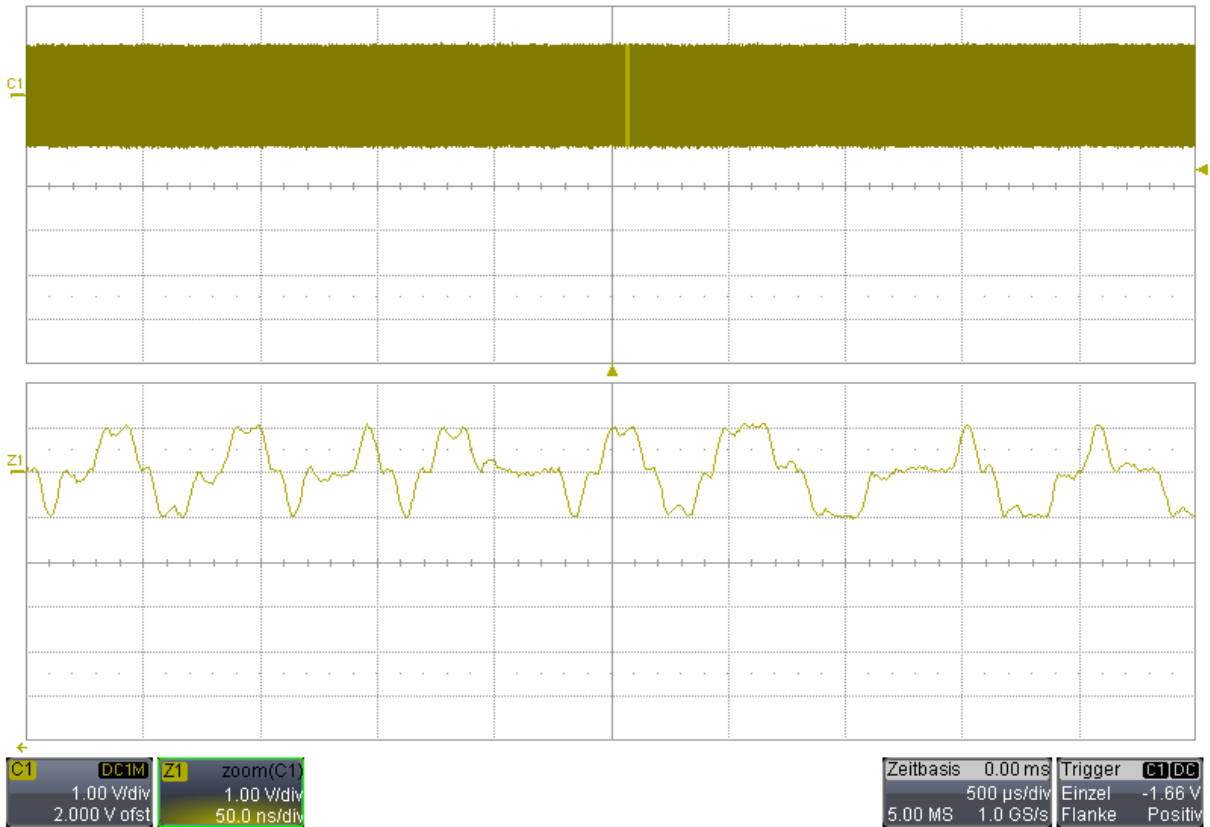
Zoom in the first pulse:



Zoom in the second pulse (nearly the same as the first pulse):



External Loopback with 50 cm CAT6 cable and loopback connector (pin 1 to 3 and pin 2 to 6) – continuous signal changes:



Zoom in – it seems 100 Mbit / 10 ns pro Bit:

