

PHY MDC/MDIO Waveform

1. MDC / MDIO Waveform for Eagle project

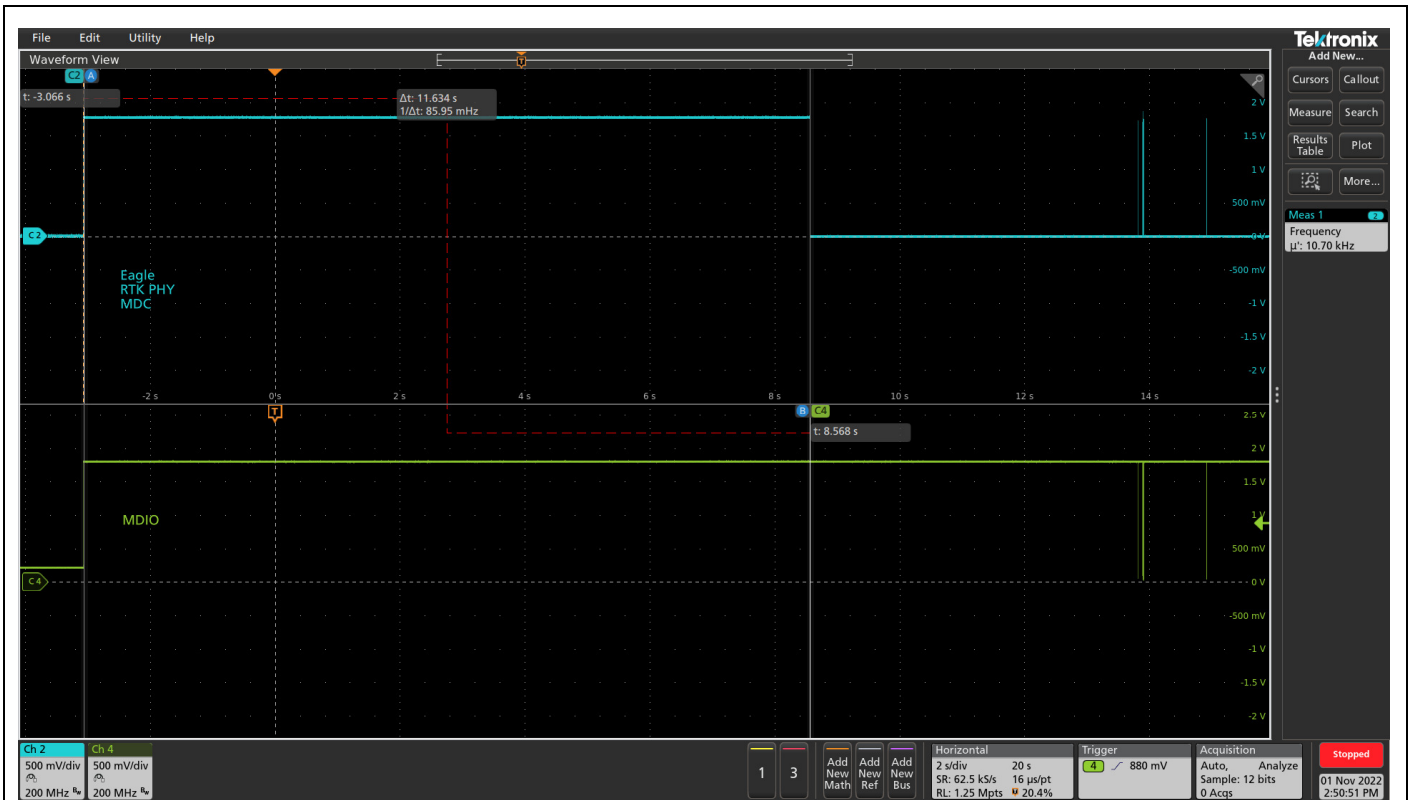


Figure 1: Eagle_RTK PHY_start up



Figure 2: Eagle_RTK PHY_boot up OK

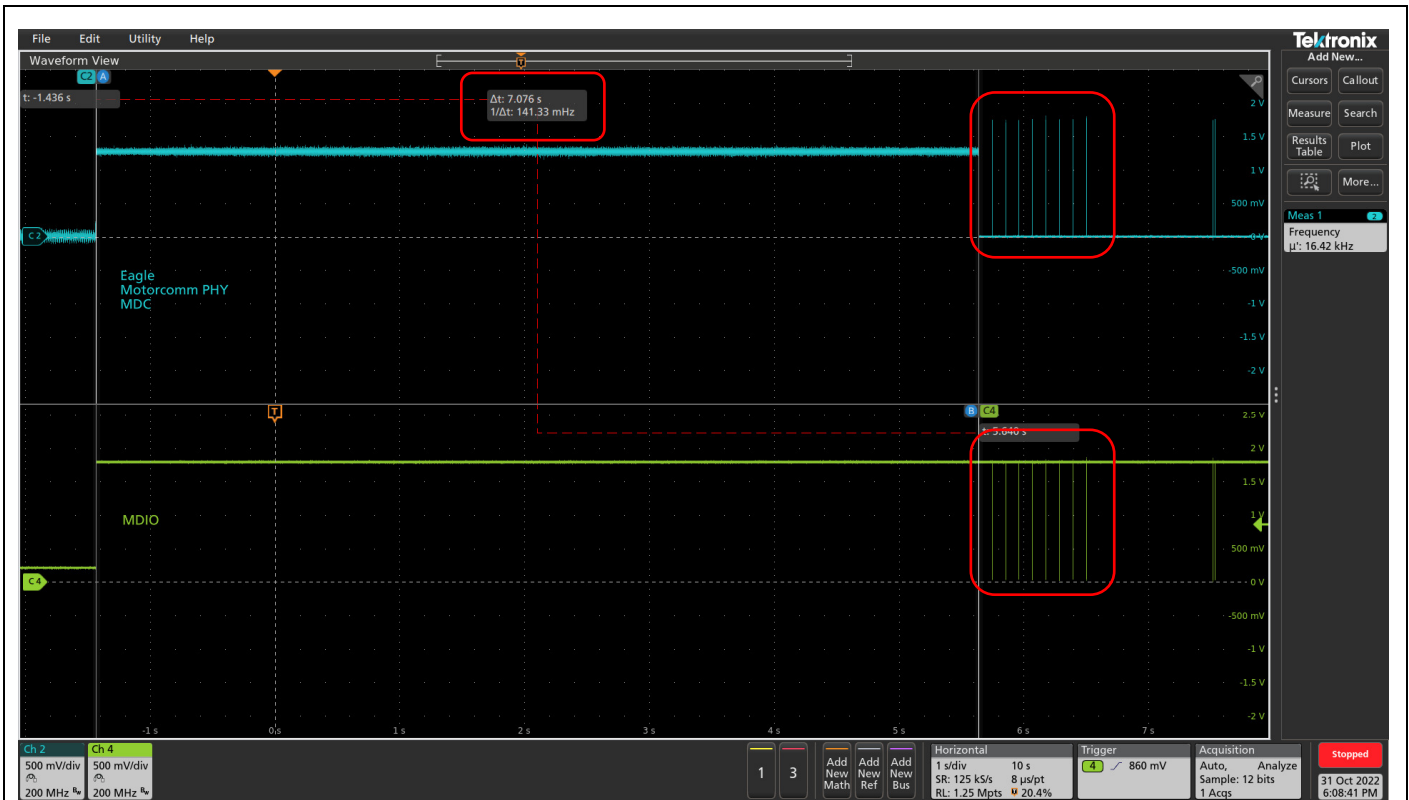


Figure 3: Eagle_Motorcomm PHY_start up

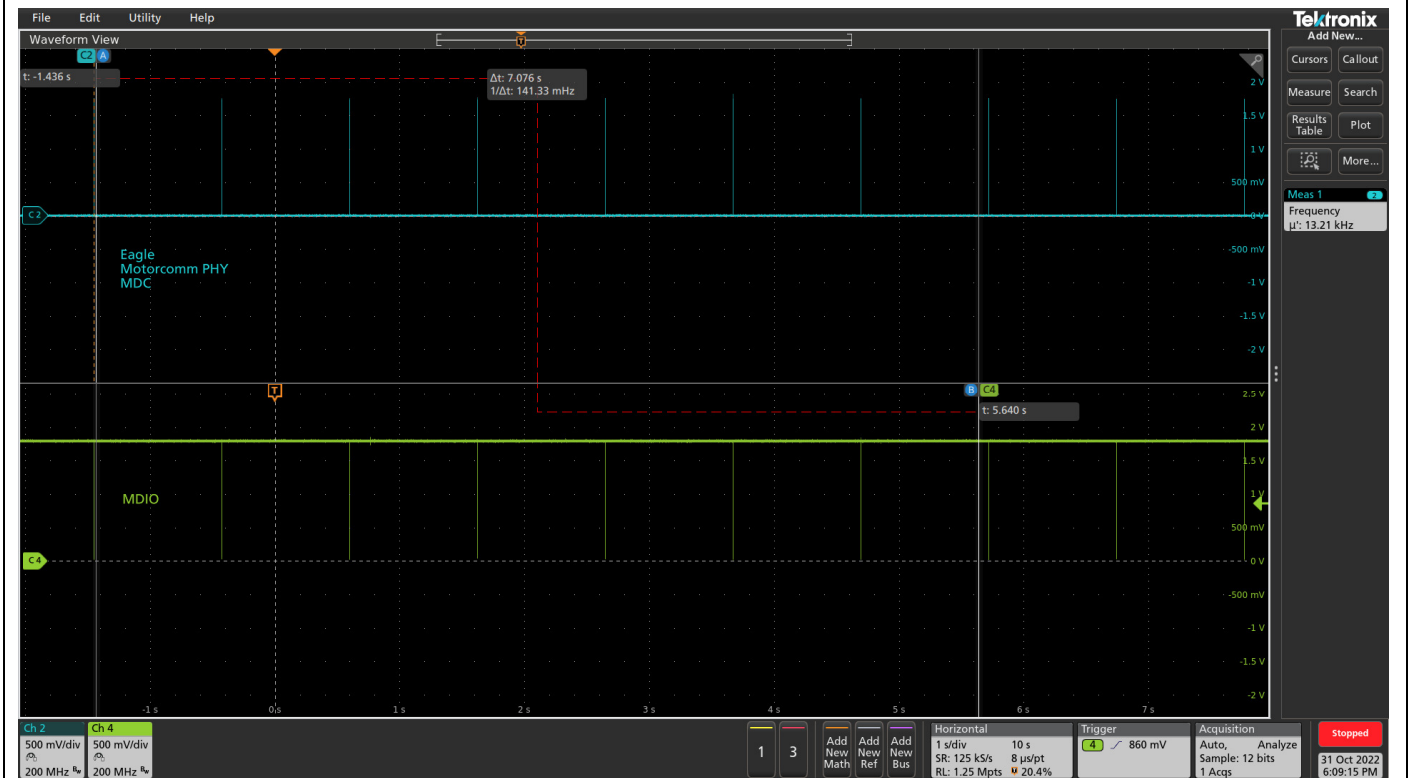


Figure 4: Eagle_Motorcomm PHY_boot up OK

2. MDC / MDIO Waveform for SWAN project

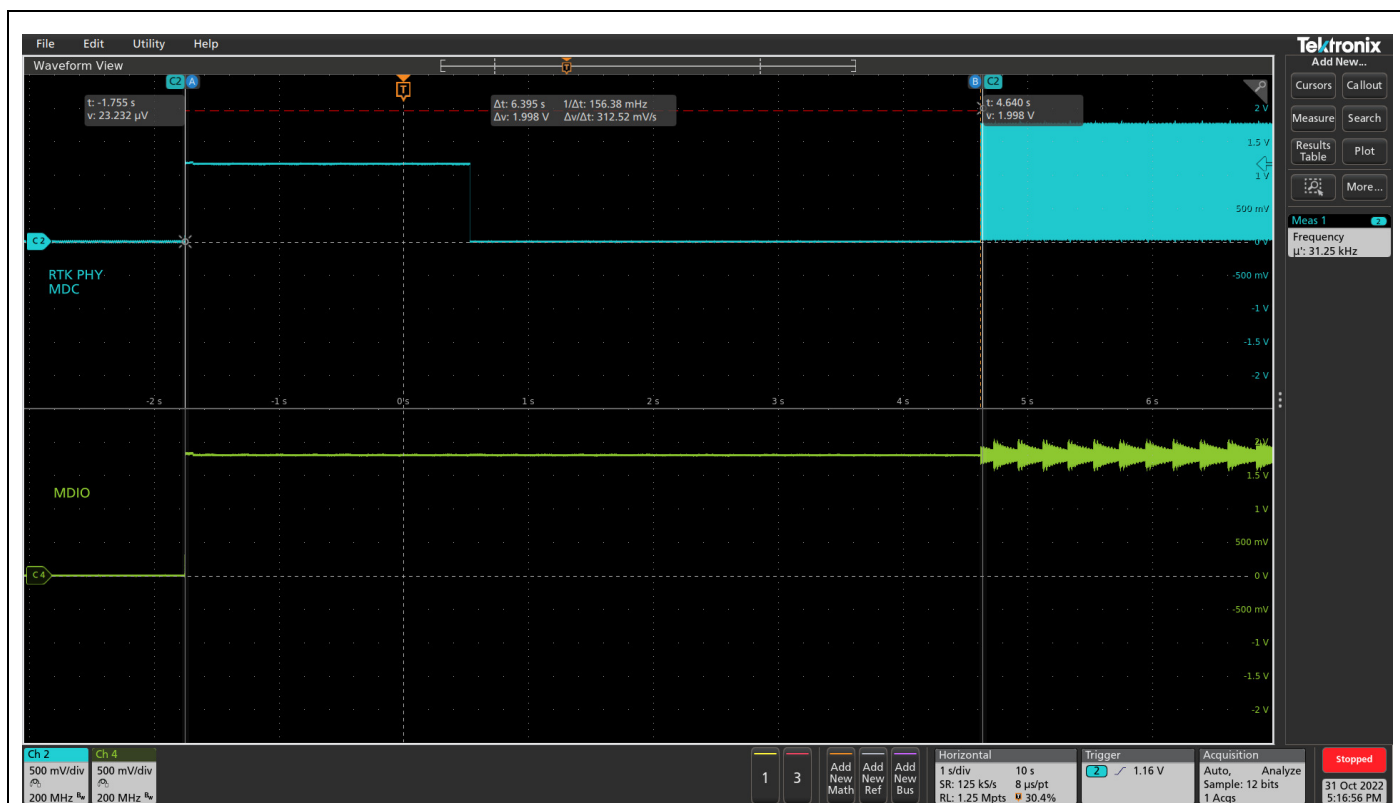


Figure 5: SWAN_RTK PHY_start up

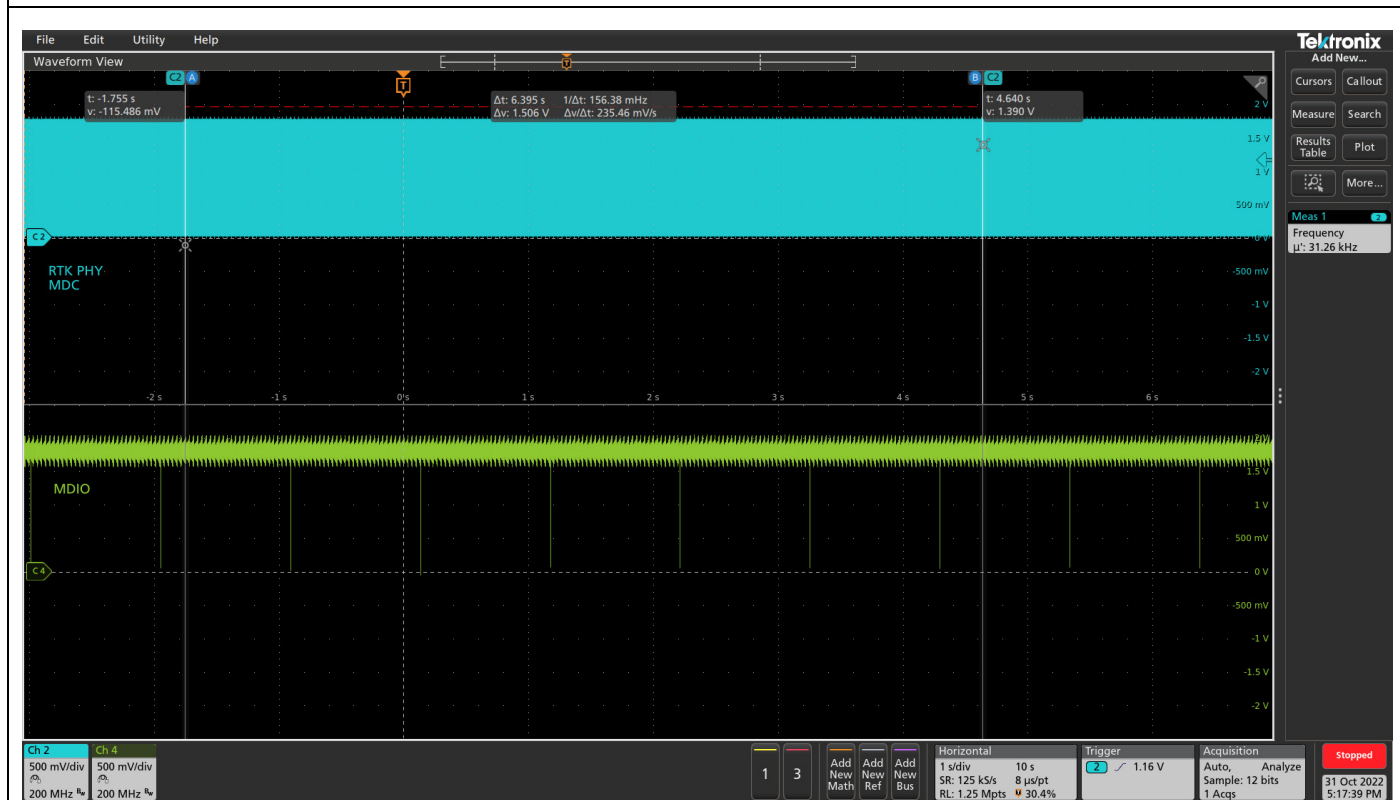


Figure 6: SWAN_RTK PHY_boot up OK

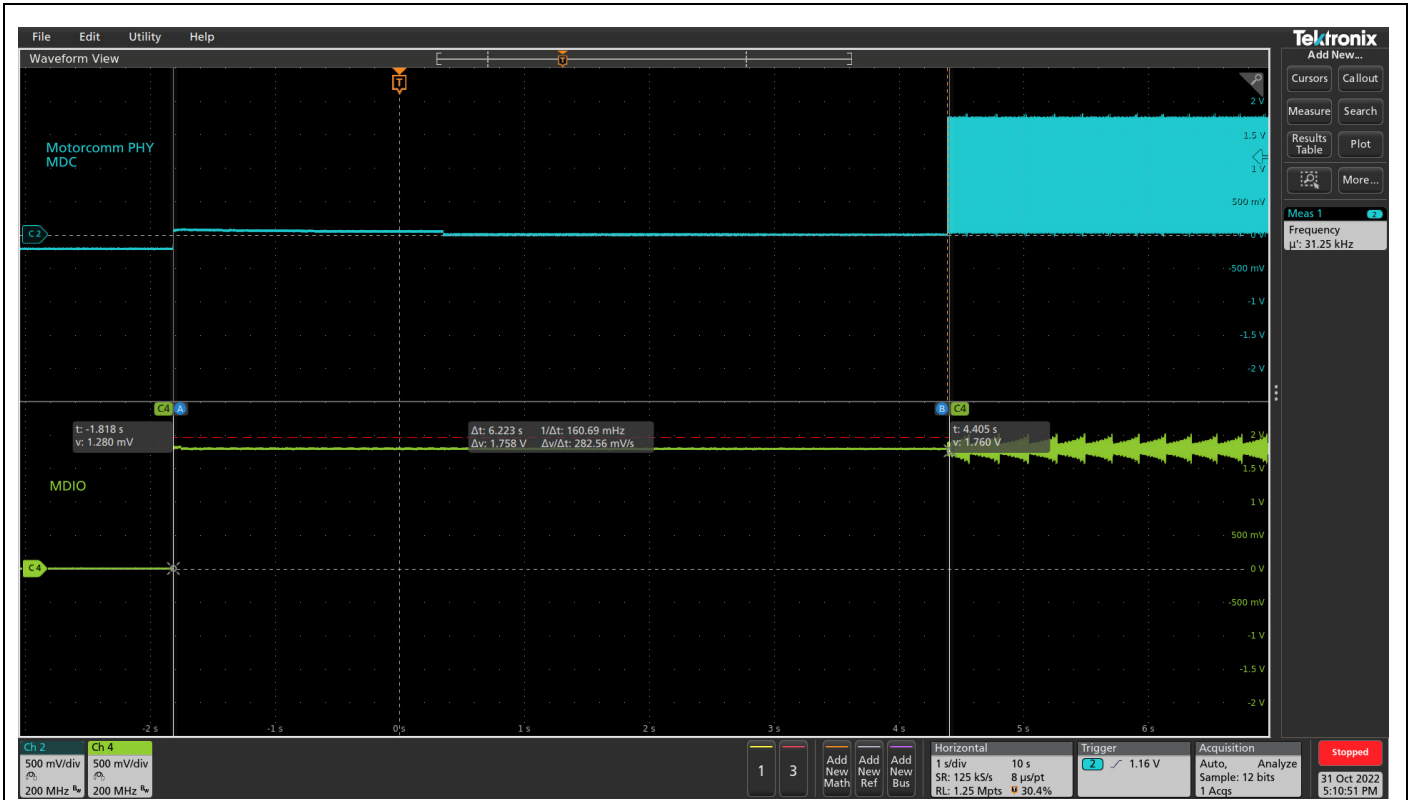


Figure 7: SWAN_Motorcomm PHY_start up

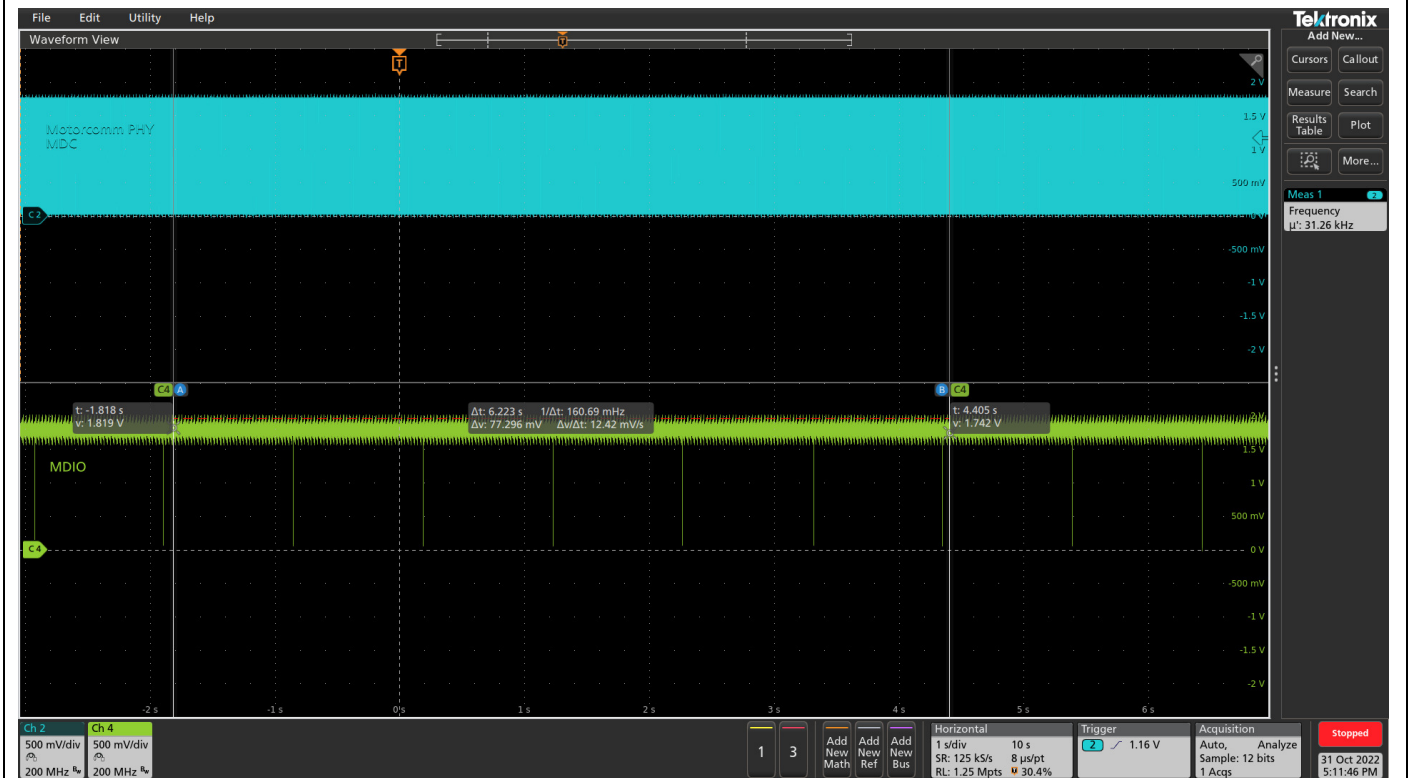


Figure 8: SWAN_Motorcomm PHY_boot up OK

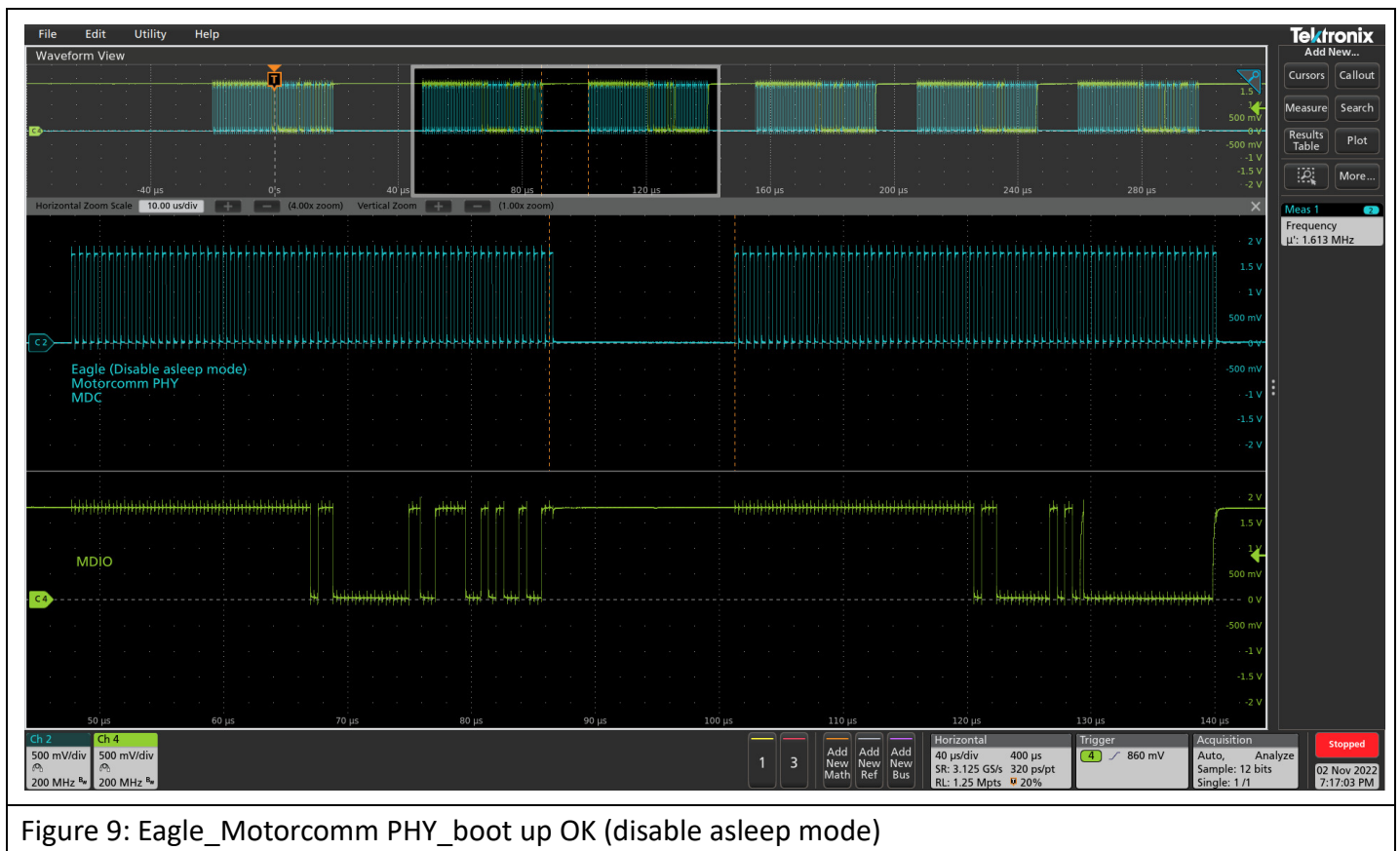


Figure 9: Eagle_Motorcomm PHY_boot up OK (disable asleep mode)

Note 1: MDC / MDIO waveform of Eagle and SWAN project are the same result as ALT 10/19 provided.

Note 2: MDC /MDIO waveform of REALTEK and MOTORCOMM PHY are a bit difference during start up (Figure 3) for Eagle project.

Note 3: MDC /MDIO waveform of software disable asleep mode are the same as enable asleep mode (Figure 9) for Eagle project.