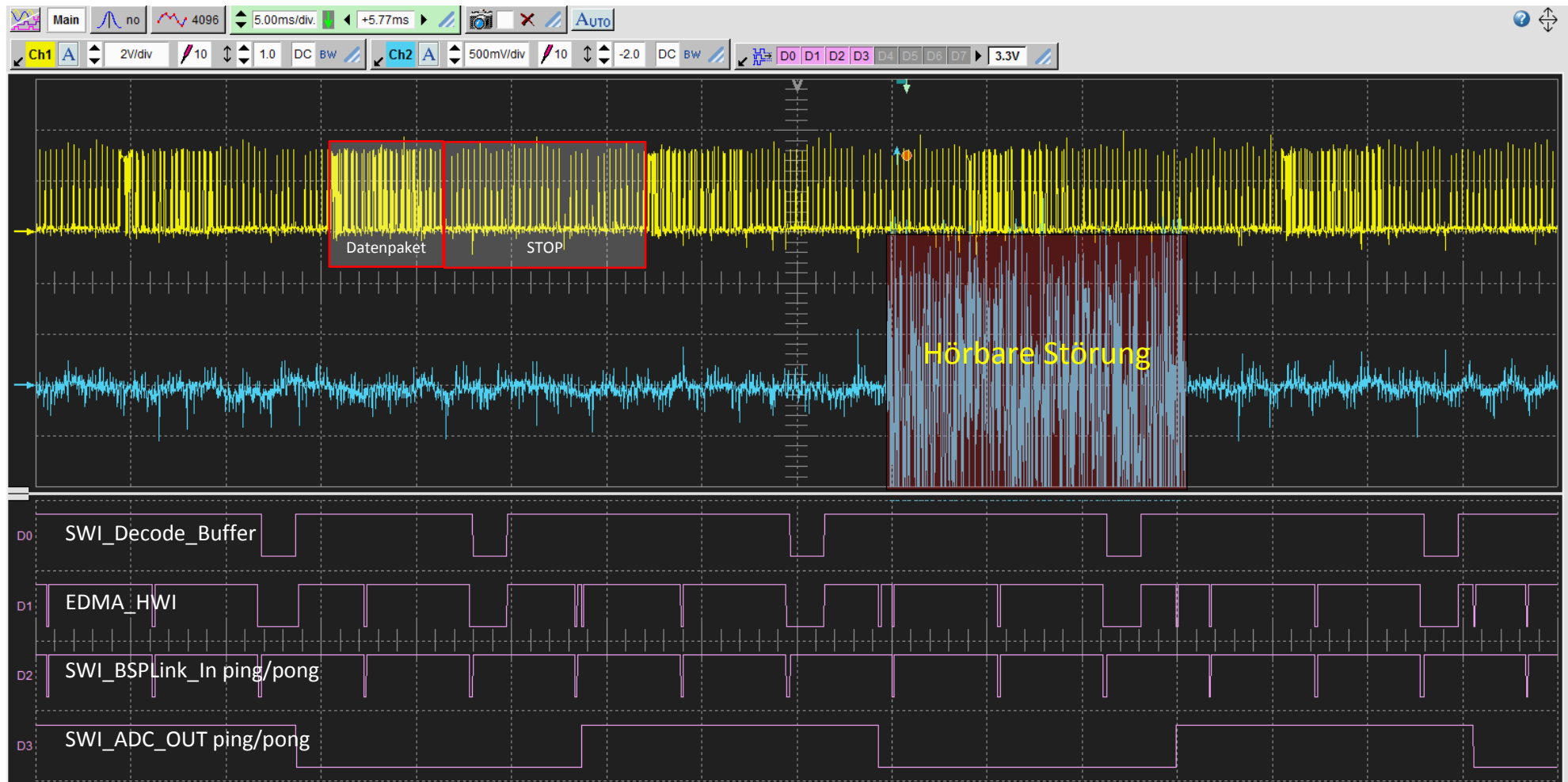
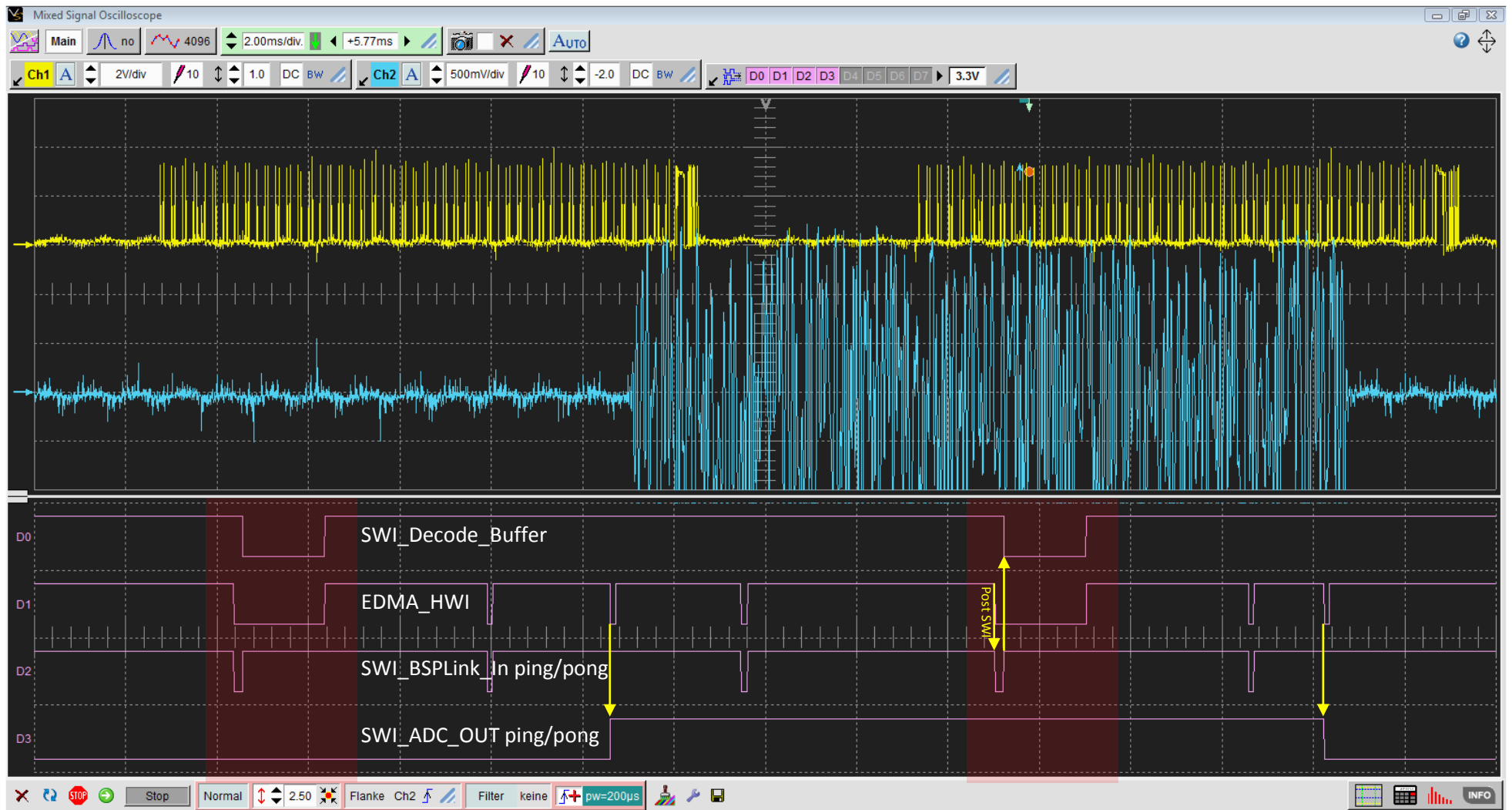


# Decoder

	D0 (LED3)	D1 (LED2)	D2 (LED1)	D3 (LED0)
OFF	Enter SWI_Decode_Buffer	Enter EDMA_HWI	Enter SWI_BSPLink_In_Ping/Pong (write Ping/Pong to Decoding_Buffer)	Enter SWI_ADC_OUT_Ping
ON	Leave SWI_Decode_Buffer	Leave EDMA_HWI	Leave SWI_BSPLink_In_Ping/Pong	Enter SWI_ADC_OUT_Pong





# Encoder

	D0 (LED3)	D1 (LED2)	D2 (LED1)	D3 (LED0)
OFF	Enter Function Encode_Audio_Data	Enter EDMA_HWI		Enter SWI_ADC_IN_Ping (call Function Encode_Audio_Data)
ON	Leave Function Encode_Audio_Data	Leave EDMA_HWI		Enter SWI_ADC_IN_Pong (call Function Encode_Audio_Data)

