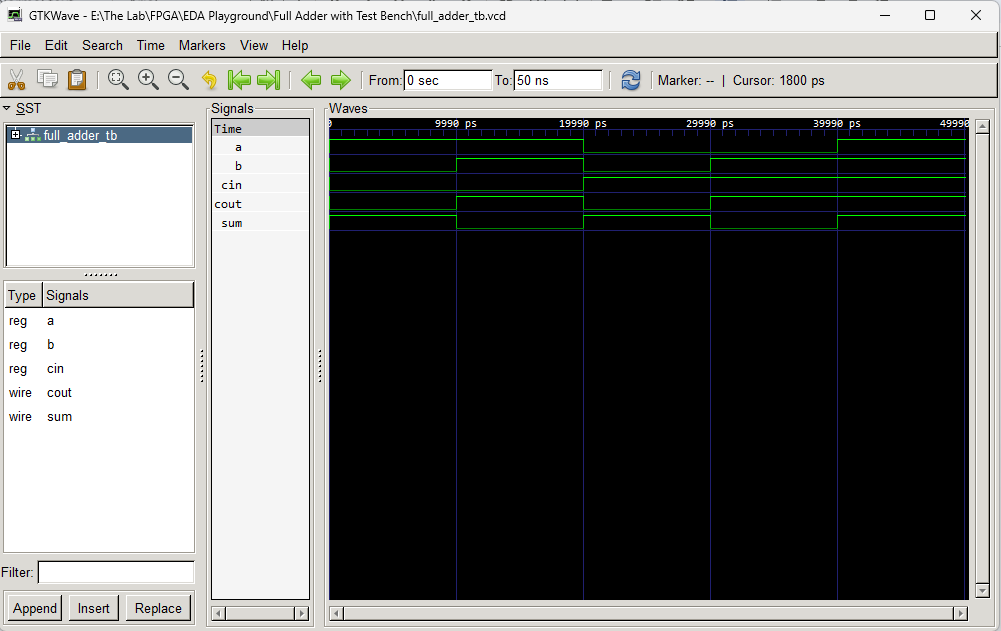
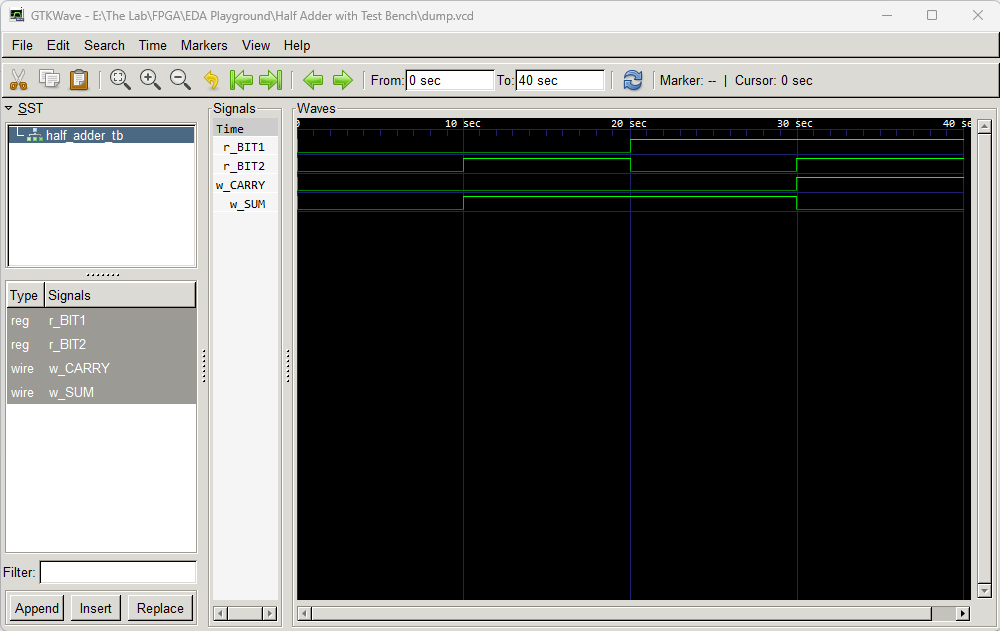
VCD Outputs

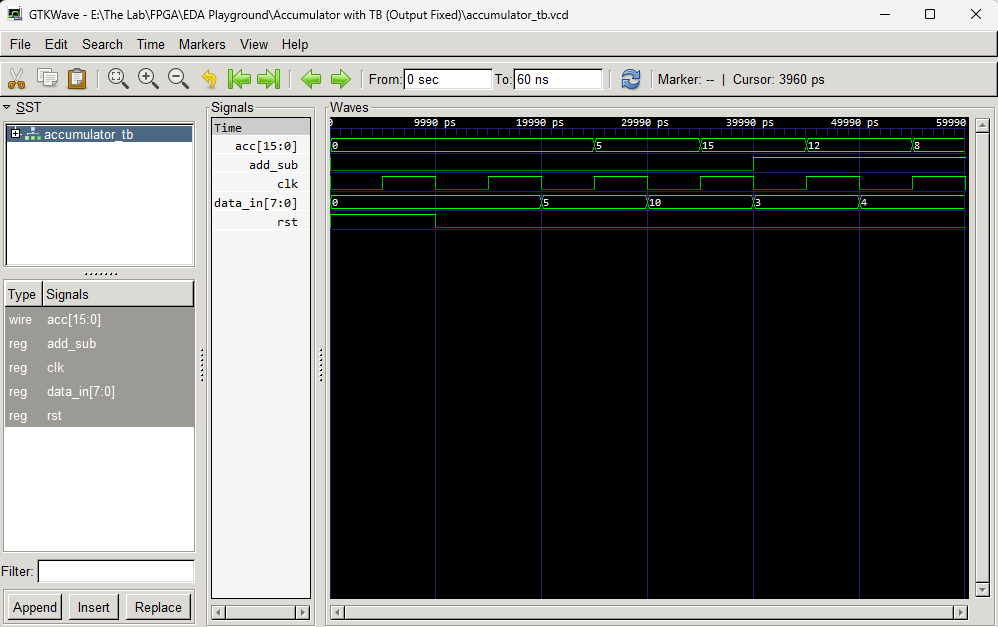
Full Adder with Test Bench



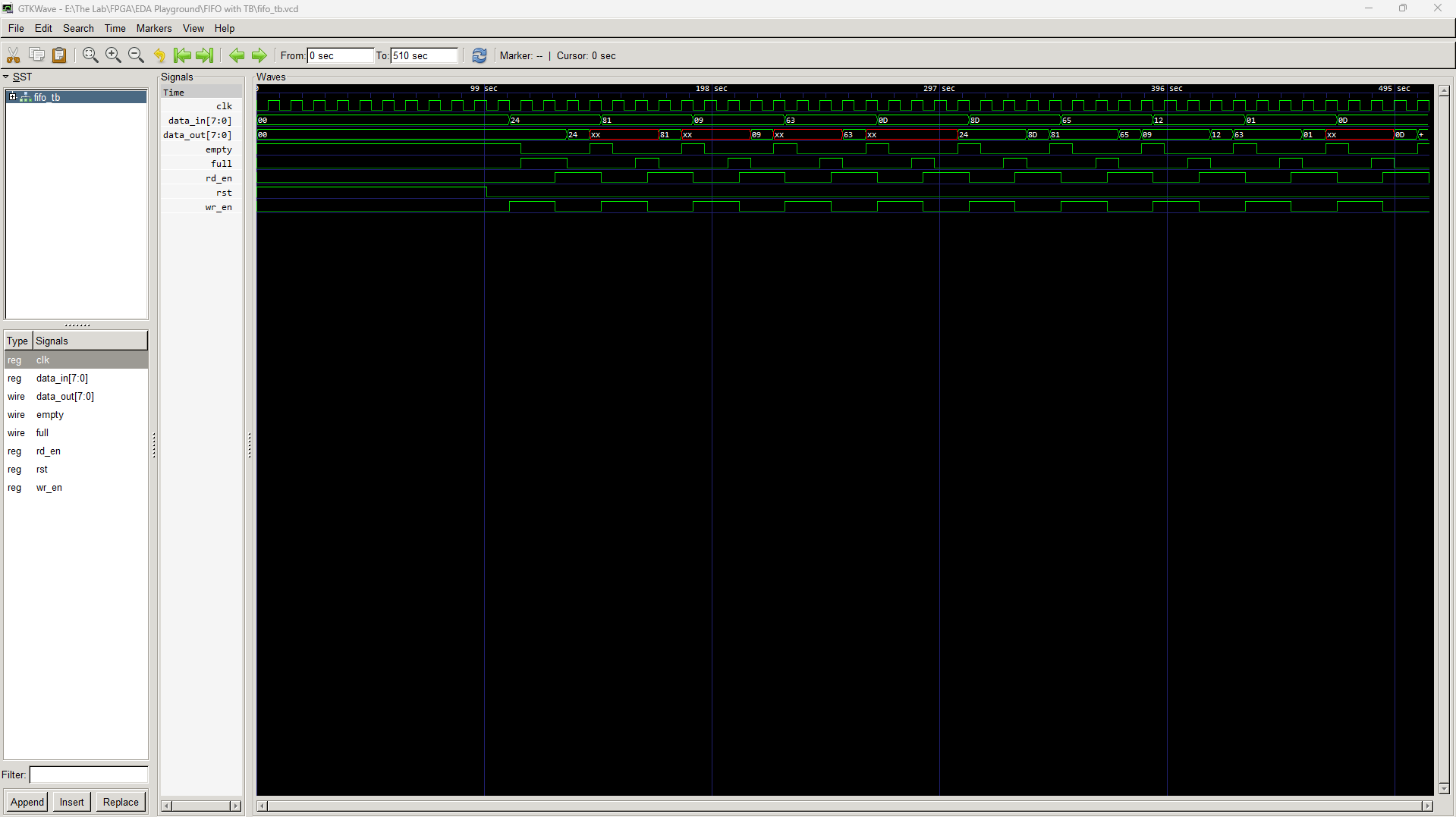
Half Adder with Test Bench



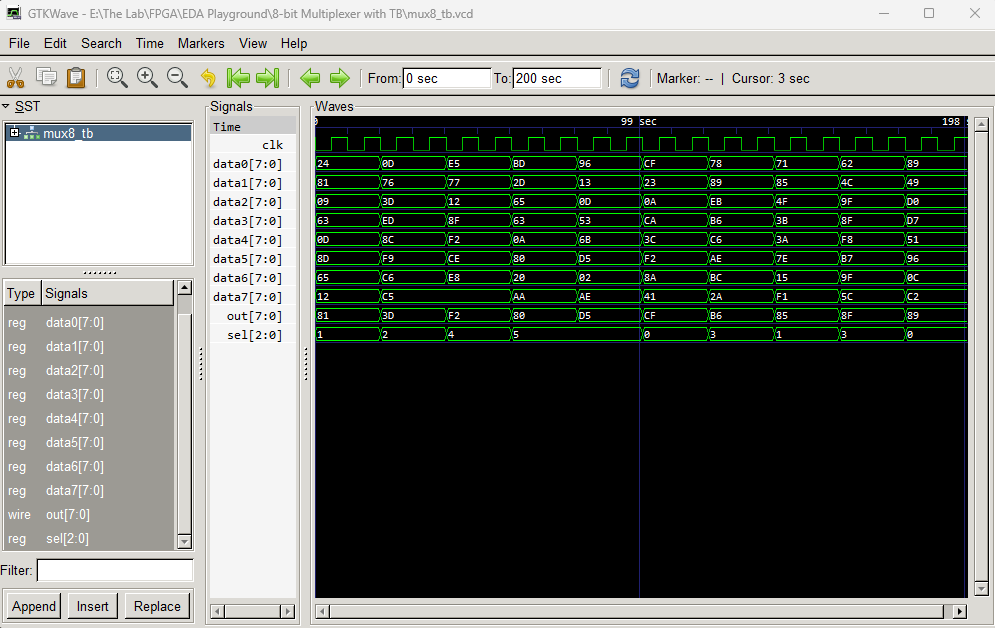
Accumulator with TB



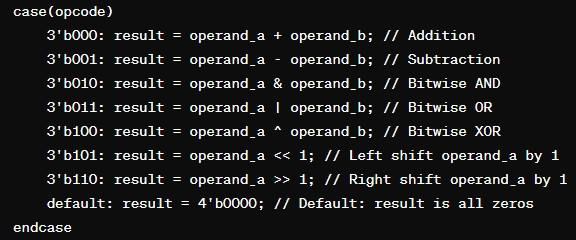
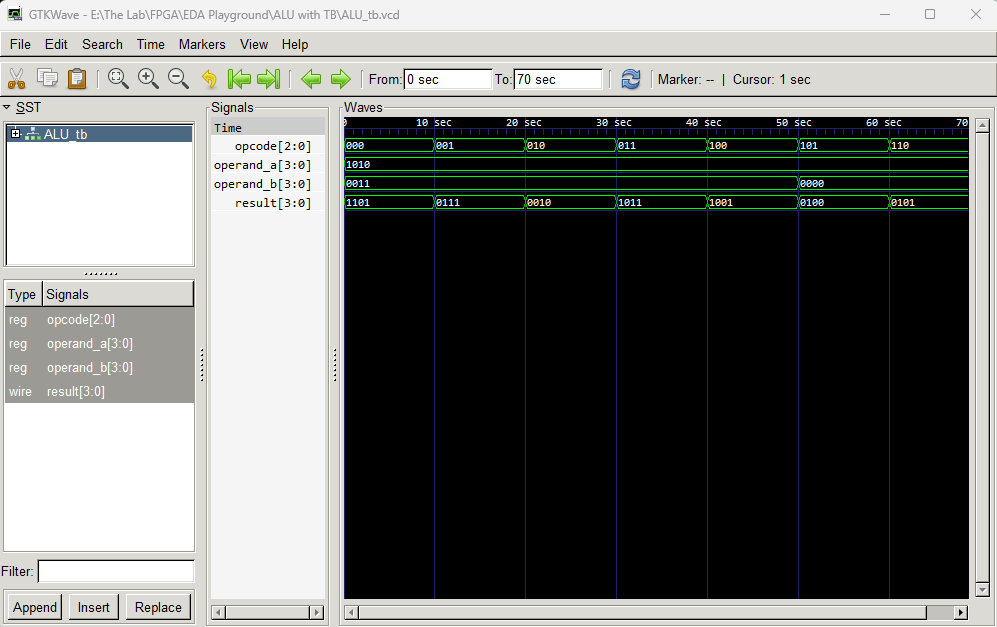
FIFO with TB



8-bit Multiplexer with TB

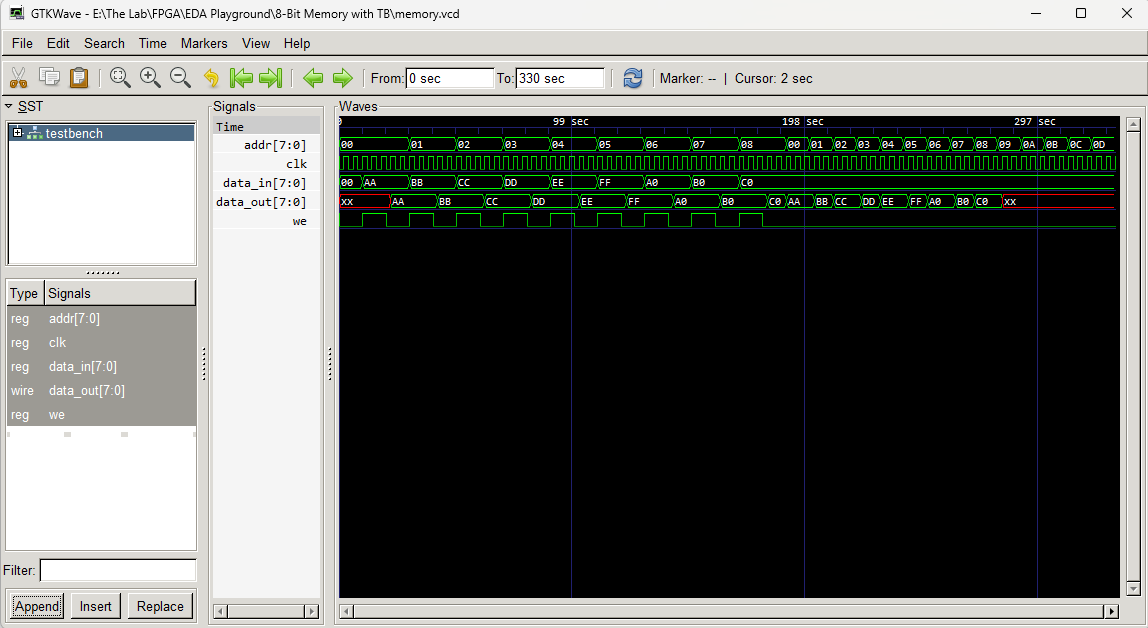


ALU with TB

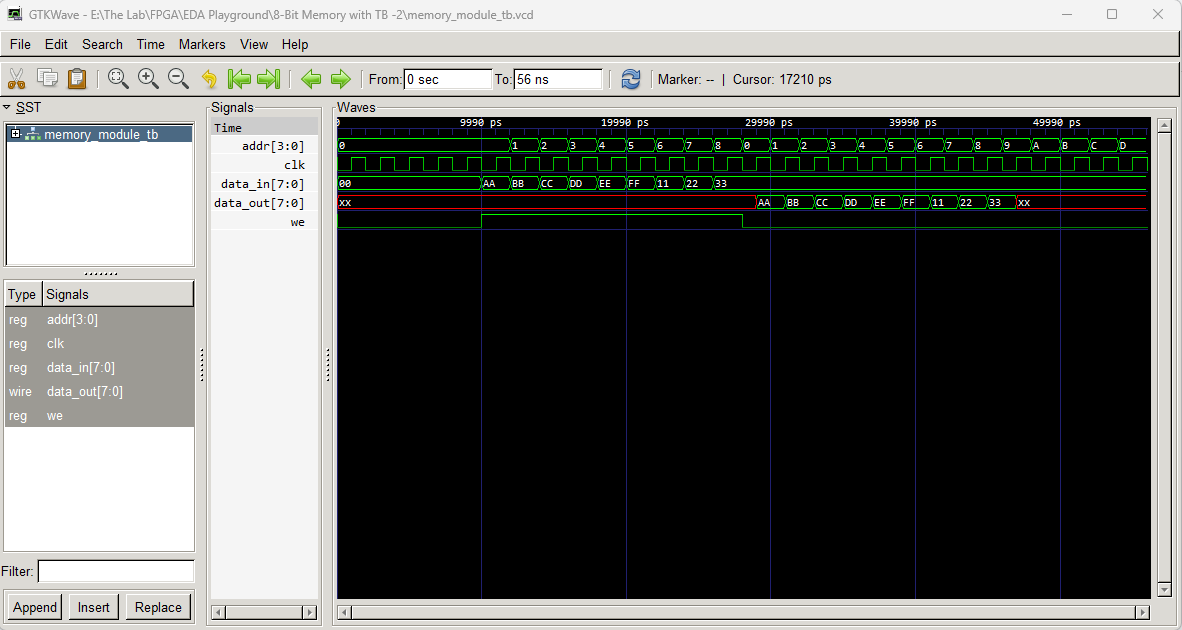


8-bit Memory with TB

* Originally not working. ChatGPT4 got it working. GPT3 could not get it working.

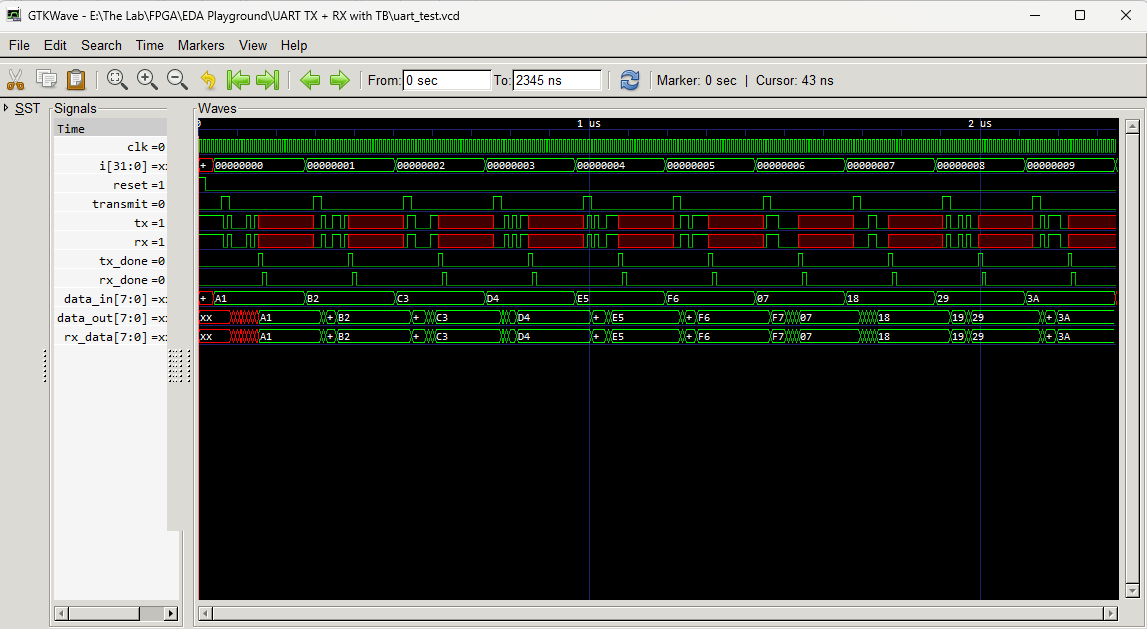


* Version 2. Testing GPT4 for repeatability.



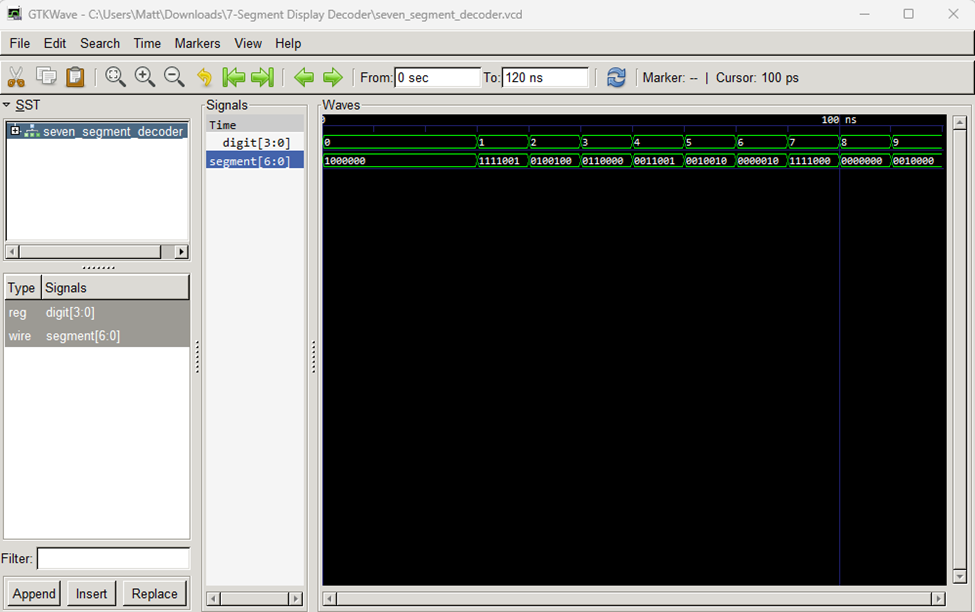
UART Transmitter/Receiver with TB

* Originally not working. ChatGPT4 got it working. GPT3 could not get it working.

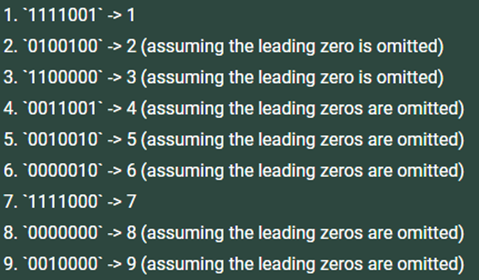




7-Segment Display Decoder



* Decoded Binary Outputs with ChatGPT



8-Bit Signed Multiplier/Divider

