**Lab. 6 Fast Fourier Transform (FFT)\_2**

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## The real-part and imaginary-part of 𝑥0~𝑥31



## The real-part and imaginary-part of X0~X31



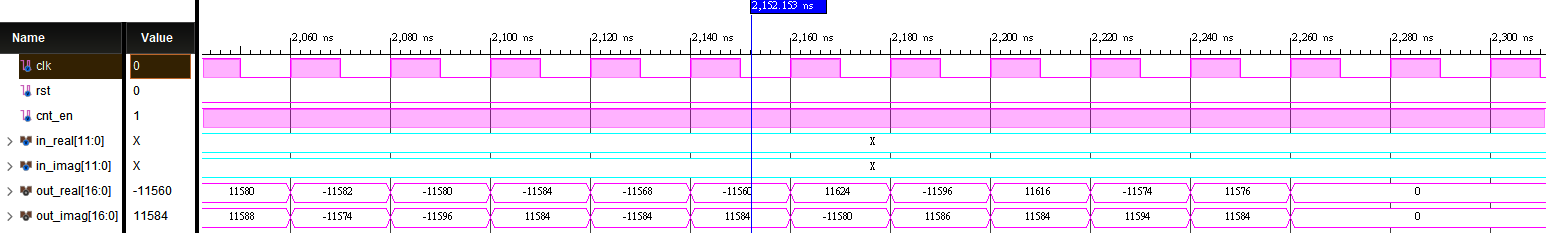
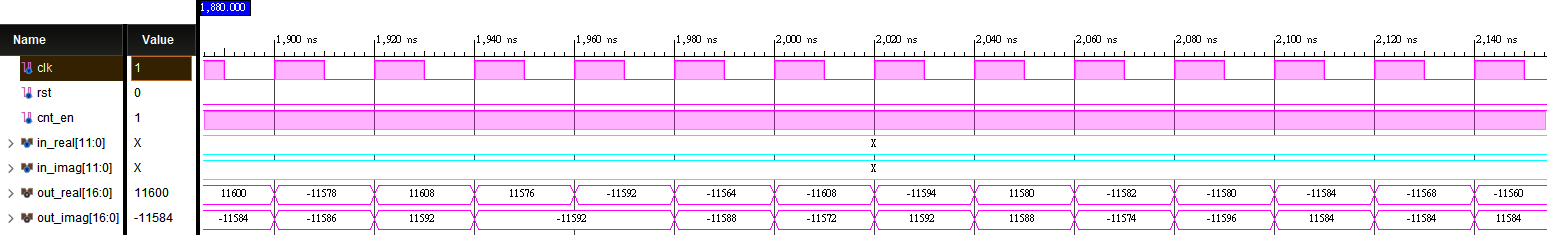
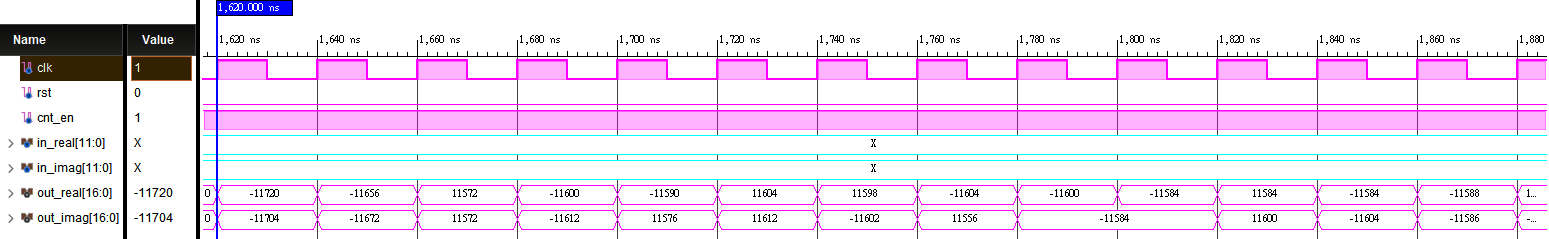
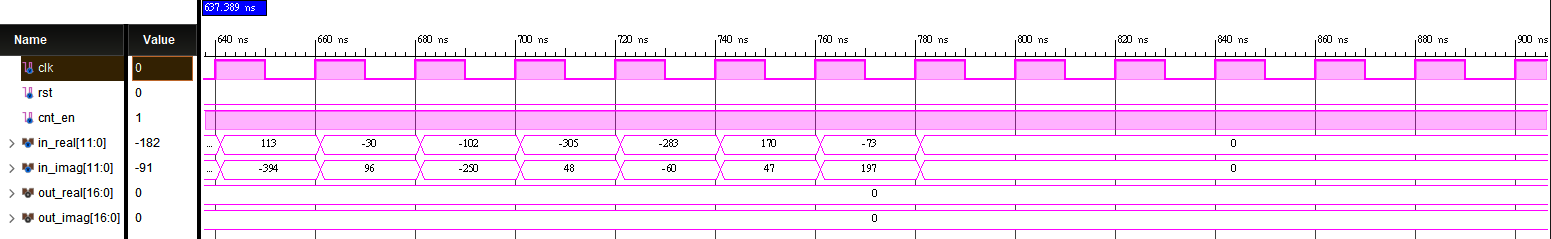
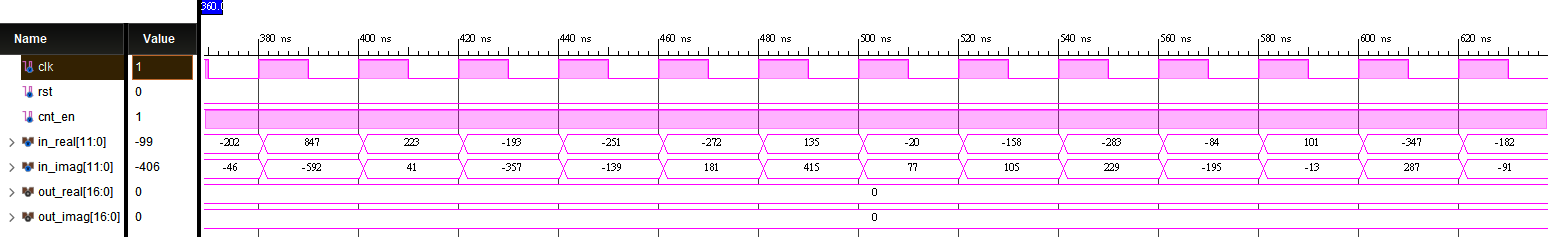
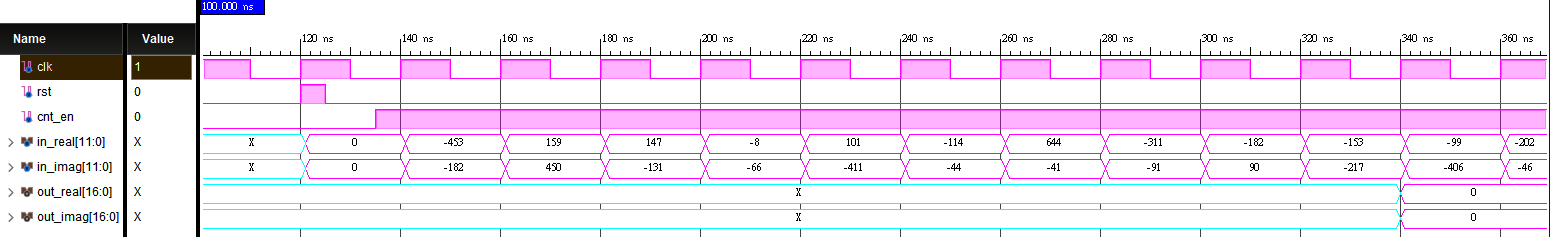
## The real-part and imaginary-part of Y0~Y31



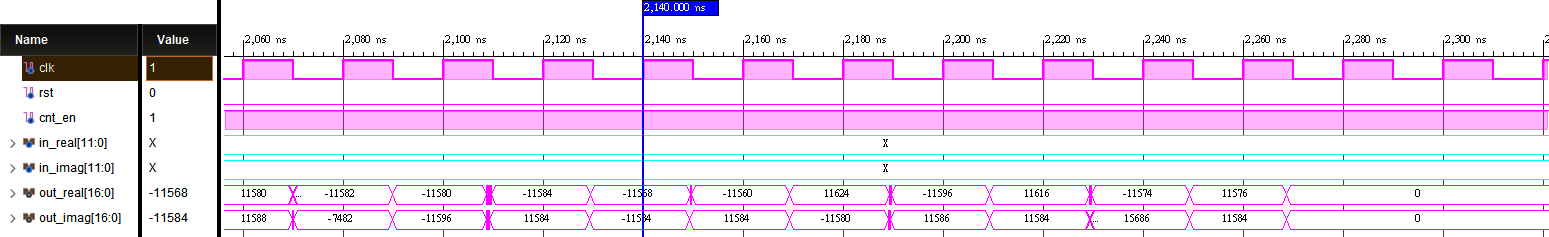
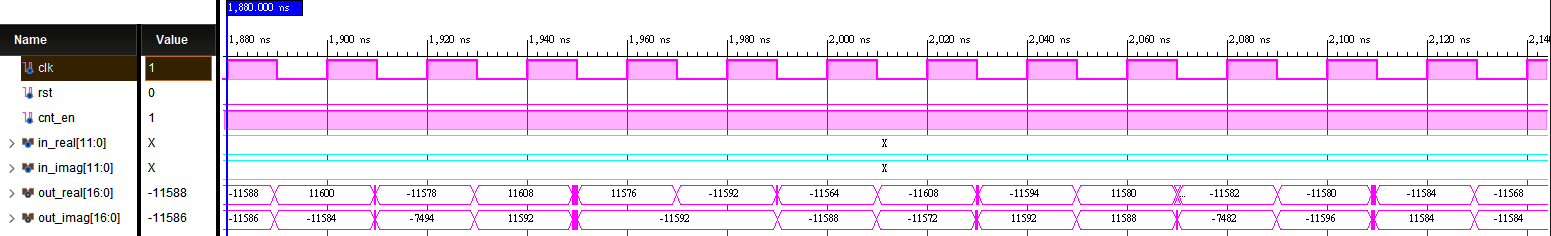
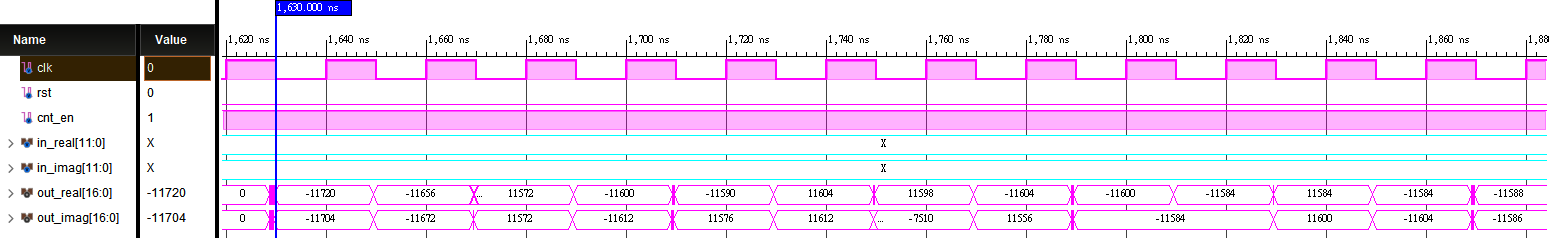
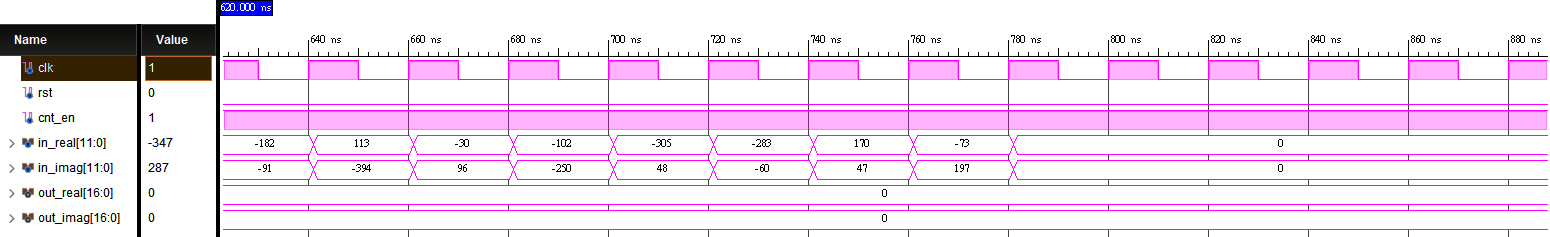
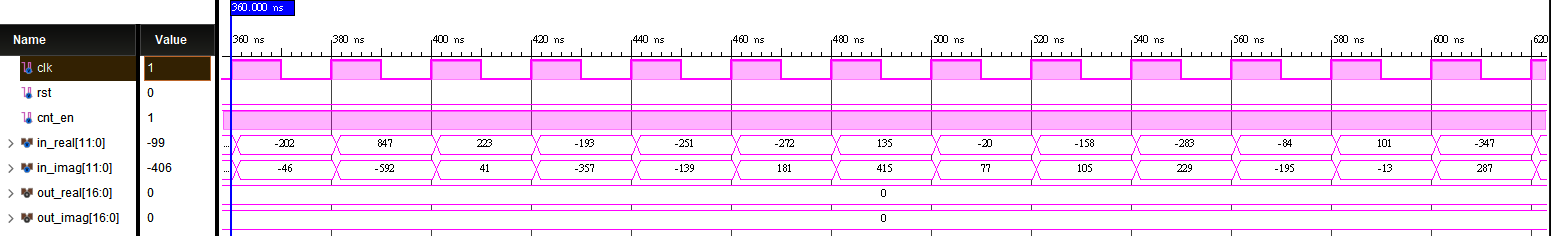
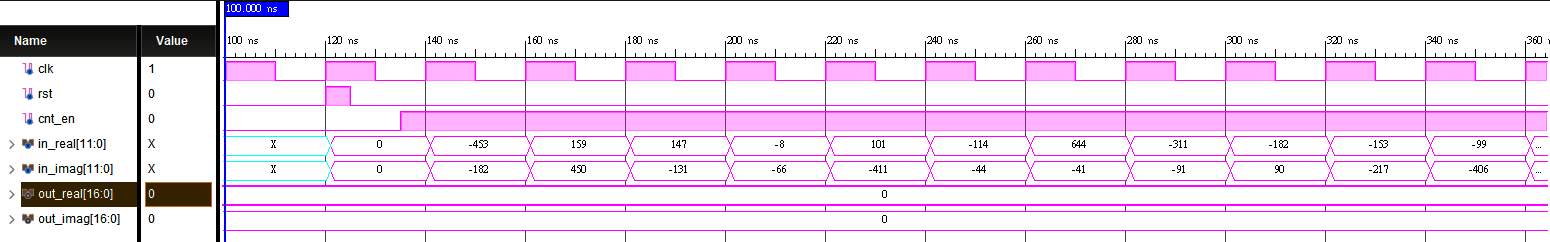
## The difference between X and 𝑌



## Behavior simulation result



## Post-route simulation results

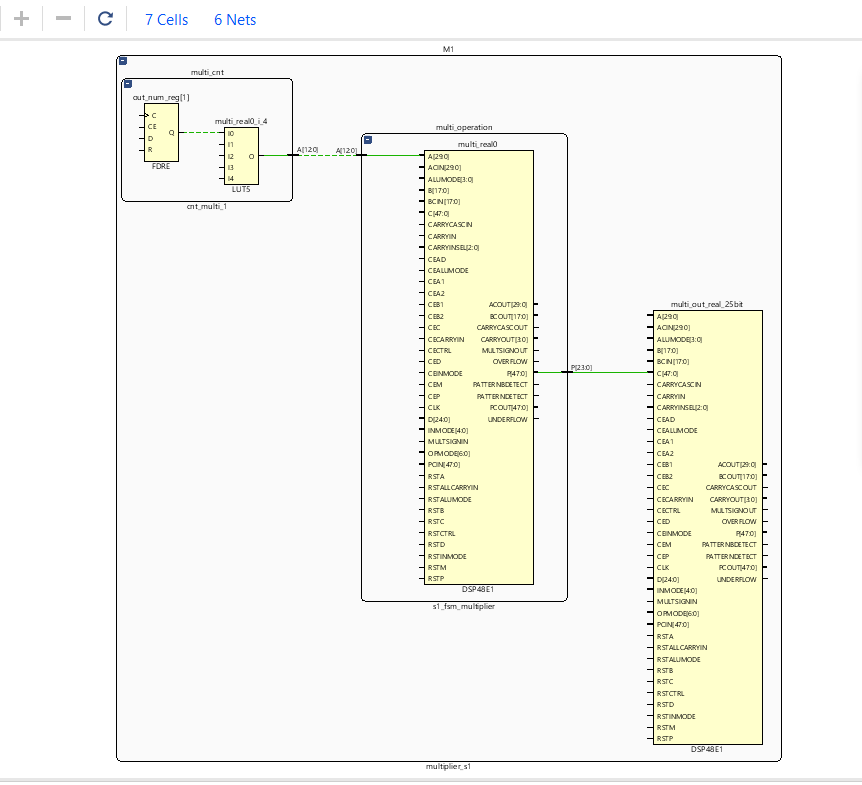


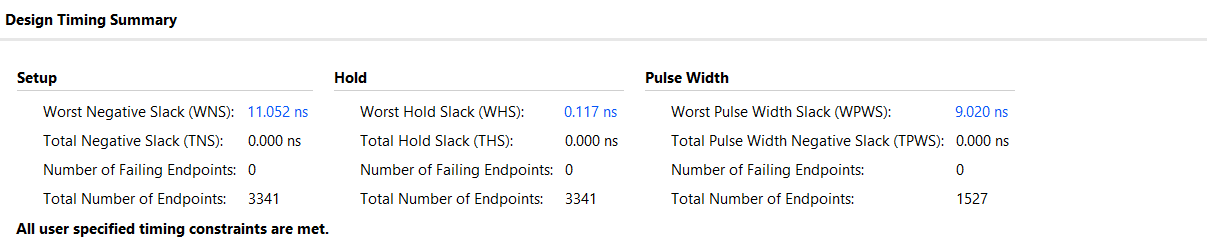
## Compare the outputs after bit-reverse reordering with the Matlab results.

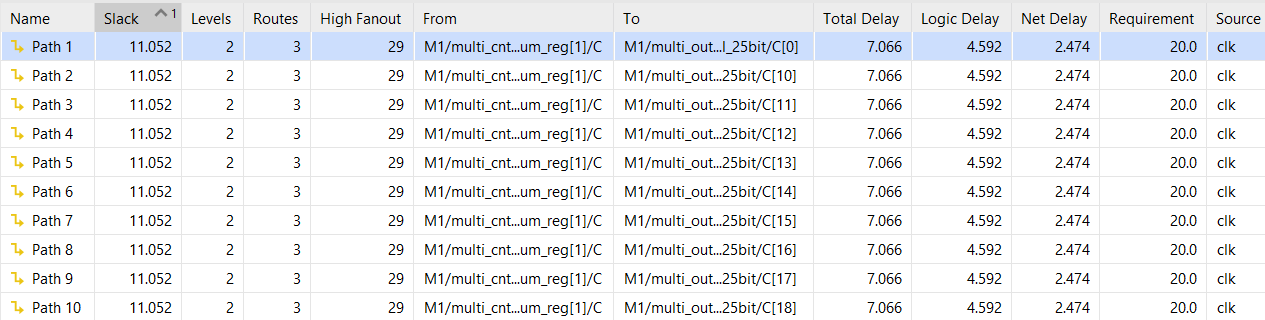




## Timing report







## The measurement results

