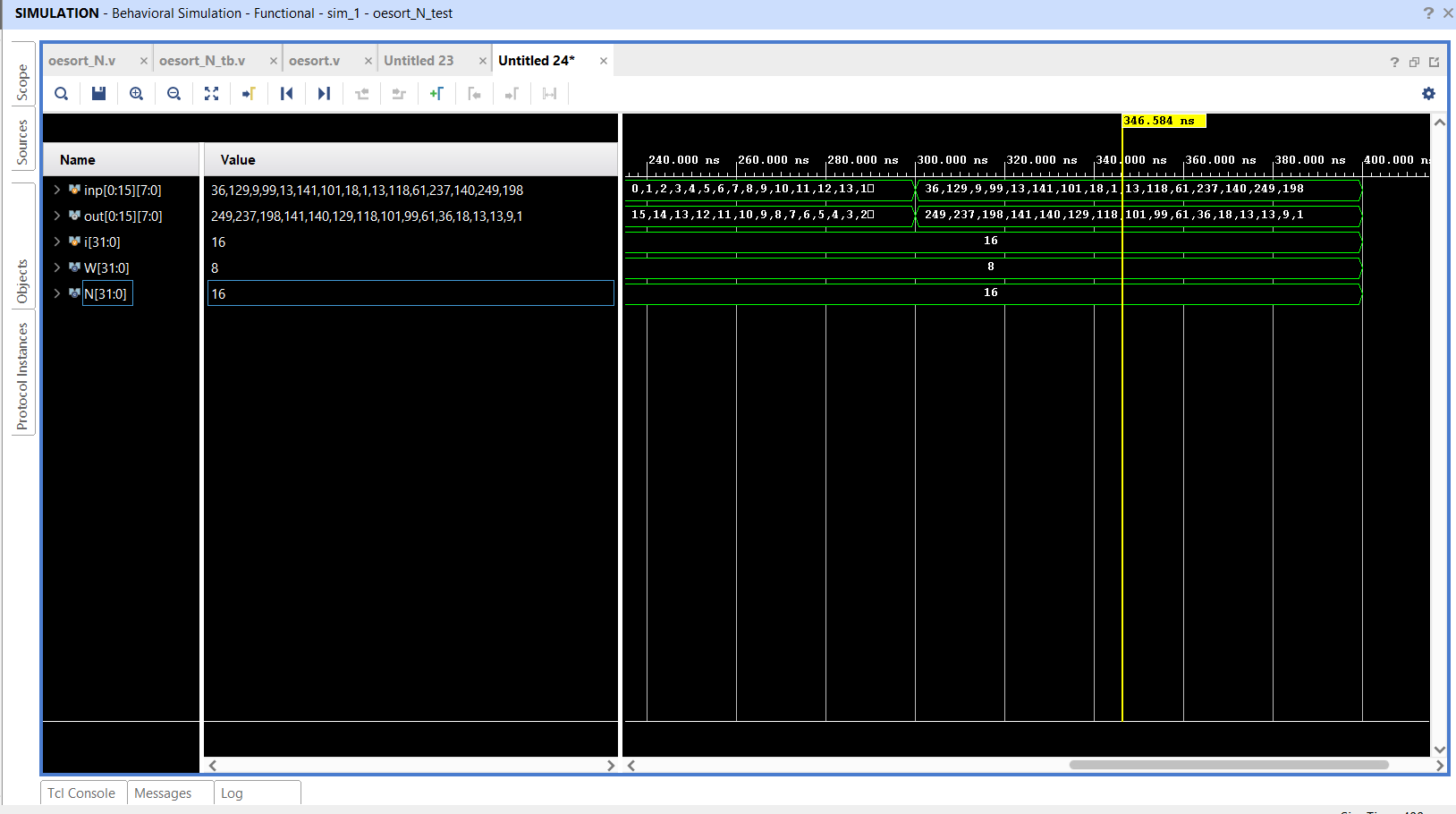
**Report 1**

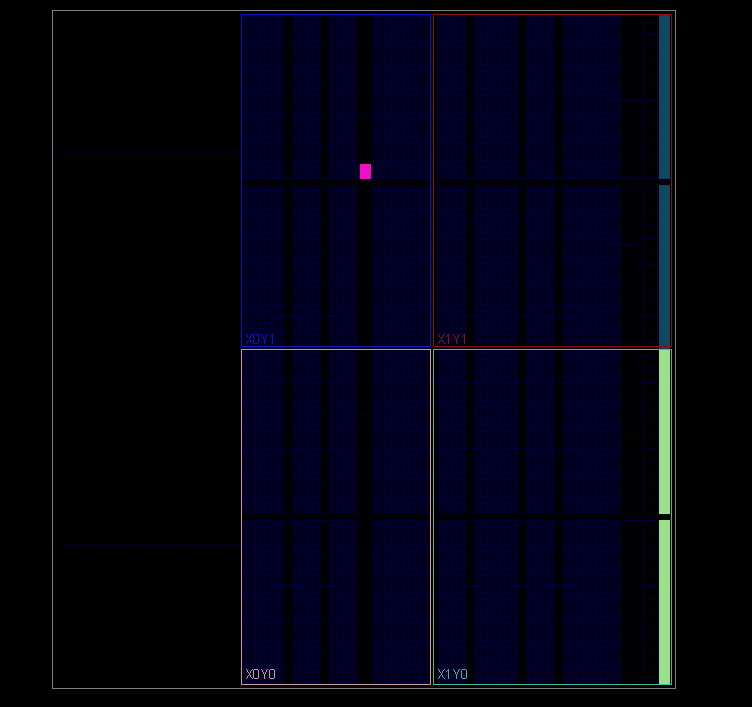
The link to my github account is <https://github.com/anujp10/EE_599_aspatil_5704035814.git>

1. For N = 16

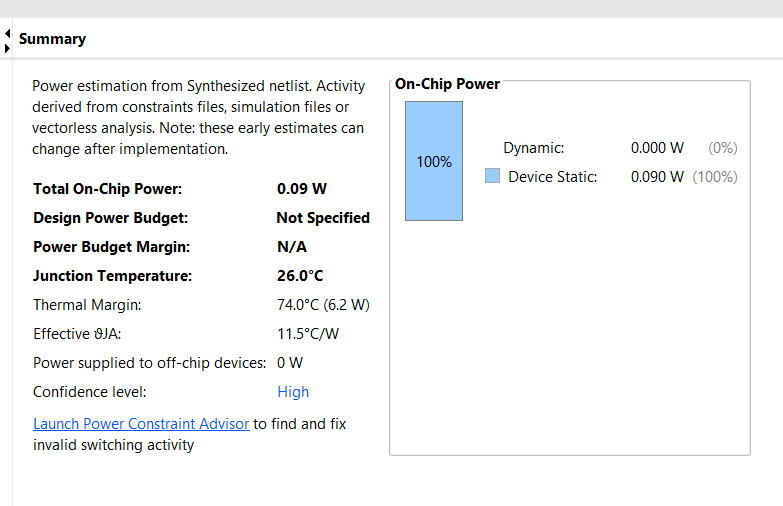
Waveform



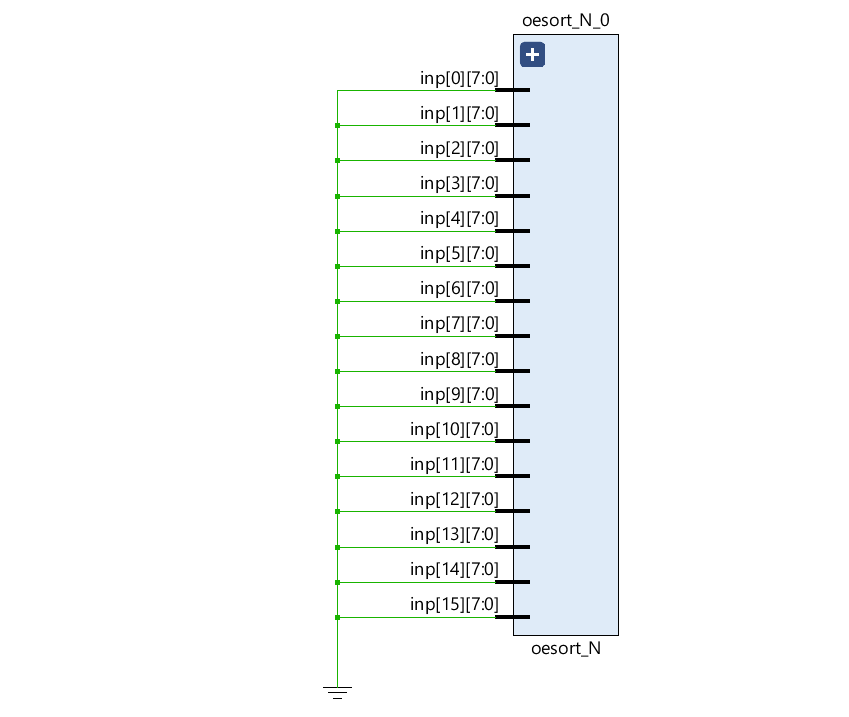
Schematic



Power

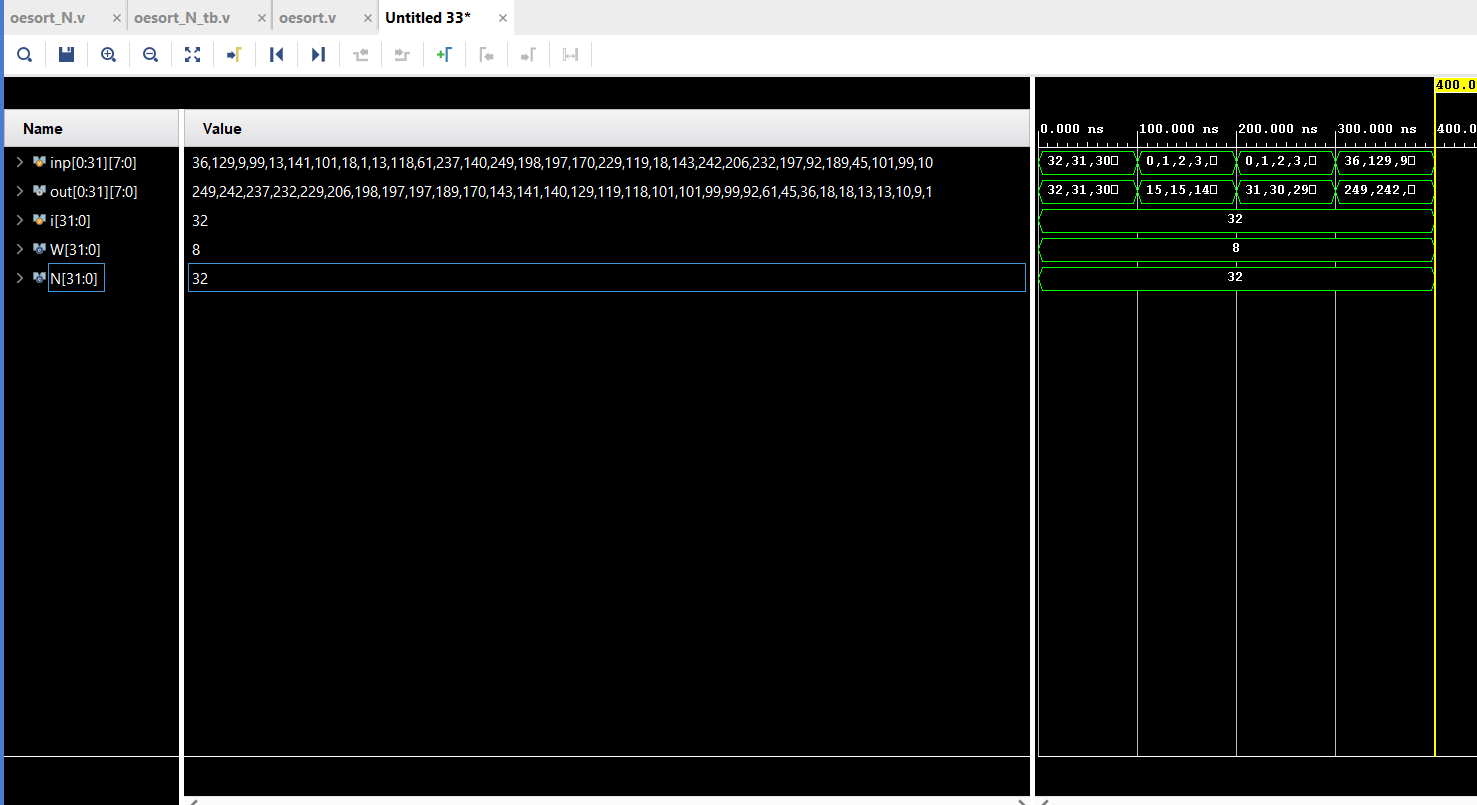


Schematic

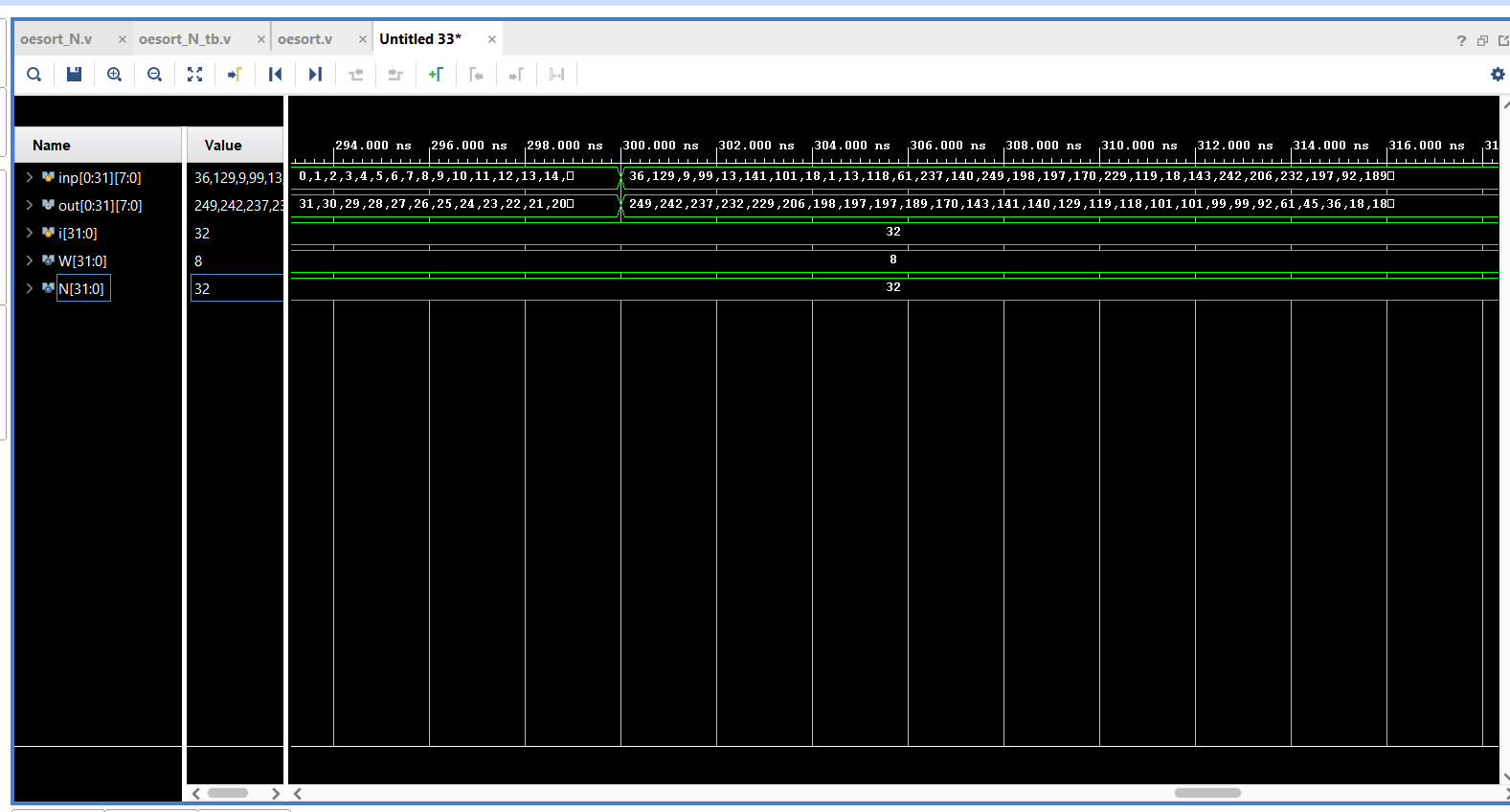


1. N = 32

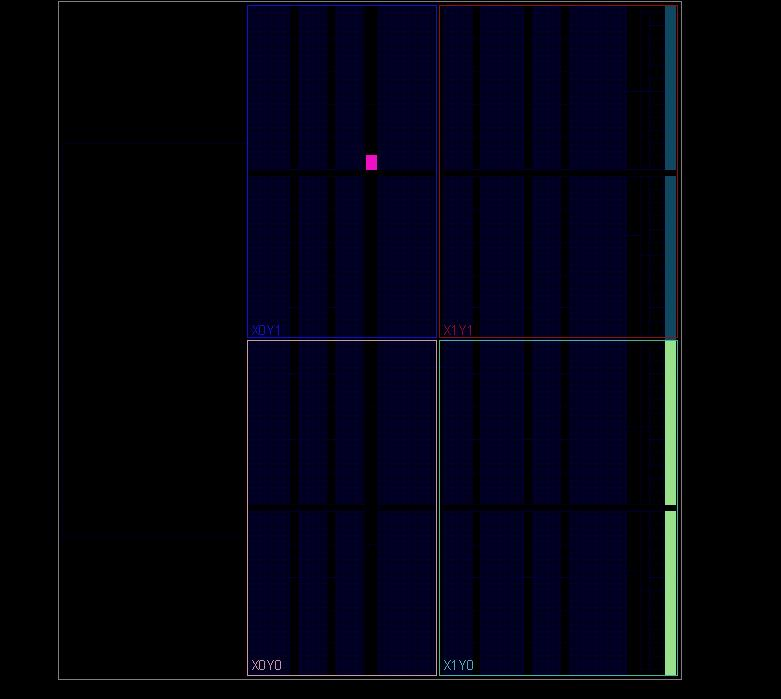
Waveform 1



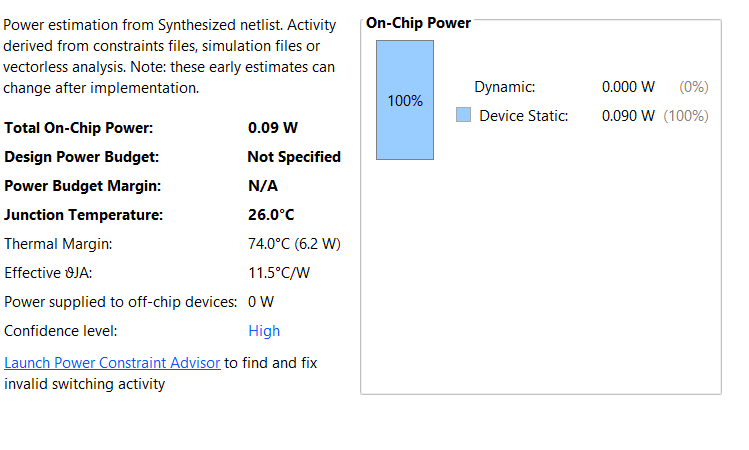
Waveform 2



Schematic

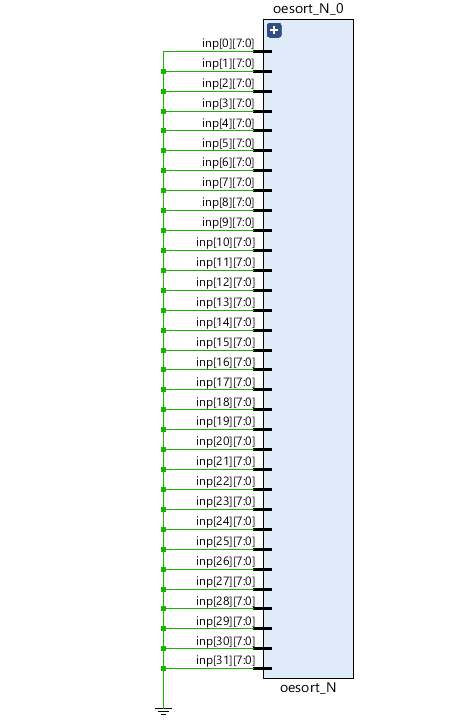


Power

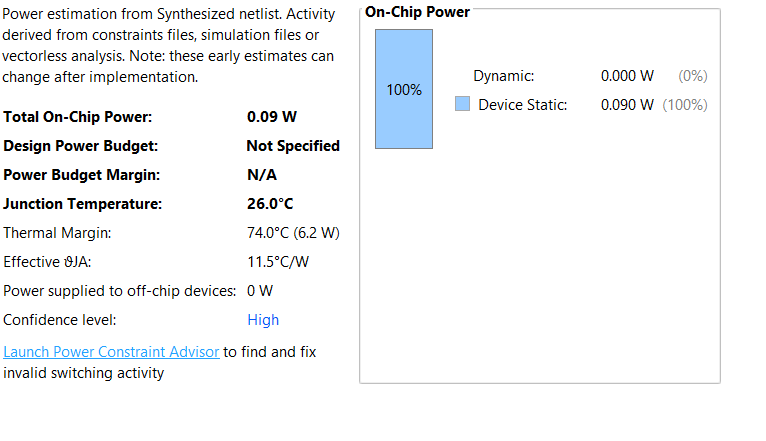


N = 64

Schematic

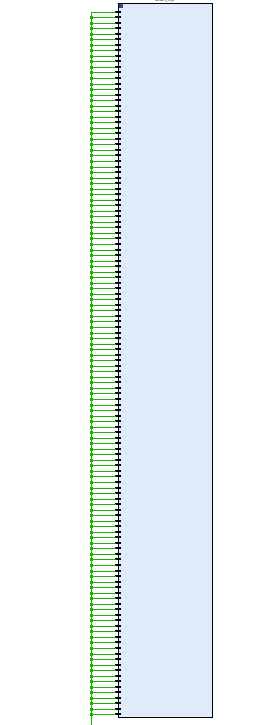


Power



N = 128

Schematic



Power

