

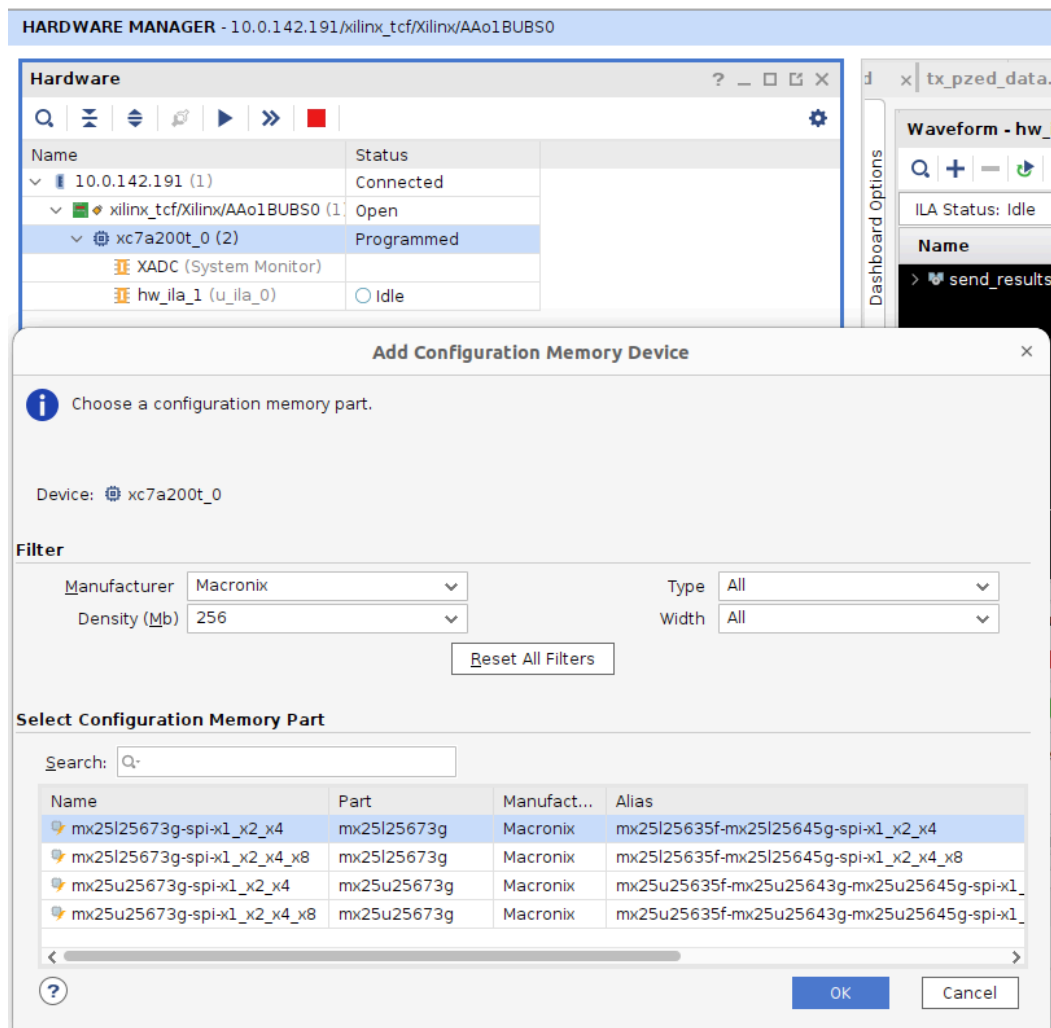
Programming SPI FLASH on Artix Board.

Add this to the constraint file:

```
#set_property CONFIG_MODE SPIx4 [current_design]
set_property BITSTREAM.CONFIG.SPI_BUSWIDTH 4 [current_design]
```

After creating a .bit (and .bin) file

Open the hardware manager, right click on the xc7a200t part and select add configuration memory device. Use the mx25l256673g-x1_x2_x4 part



It will then ask if you wish to program the configuration memory device now.

Select the top.bin file and press OK.

Program Configuration Memory Device [X]

Select a configuration file and set programming options.

Memory Device: ...

Configuration file: ...

PRM file: ...

State of non-config mem I/O pins: v

Program Operations

Address Range: v

☒ Erase

☐ Blank Check

☒ Program

☒ Verify

☐ Verify Checksum

SVF Options

☐ Create SVF Only (no program operations)

SVF File: ...

[?] OK Cancel Apply