SCB SPI: Low Level Driver Slave



Description:

 This example demonstrates SCB-SPI in Slave Mode (Low level), MCU is set as slave and PC/Aardvark set in master Mode.

Target Device:

Traveo-II CYT2B7x devices

) Hardware:

- CYTVII-B-E-176-CPU BOARD REV.C (REV_C)
- TVII Base Board (BB)

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Dependency:

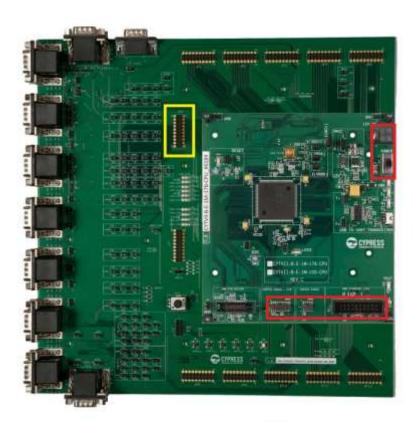
- Any example could be copied to the main "src" based on the interested core
- Aardvark to be configured as a master
- Aardvark MOSI/8 JP6/14 on BB
- Aardvark MISO/5 JP6/15 on BB
- Aardvark SCLK/7 JP6/9 on BB
- Aardvark SS/9 JP6/8 on BB
- Aardvark GND/1 to any GND on the CPU/BB board

> Expectation:

- MCU is set in Slave Mode, Aardvark shall be set in master mode and click start.
- PC/Aardvark sends data to the MCU and receive back from MCU. Aardvark will show the sent and received data.

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Legend:

- Red block for power, debug and USB (Mandatory)
- Yellow block for the example specific connections