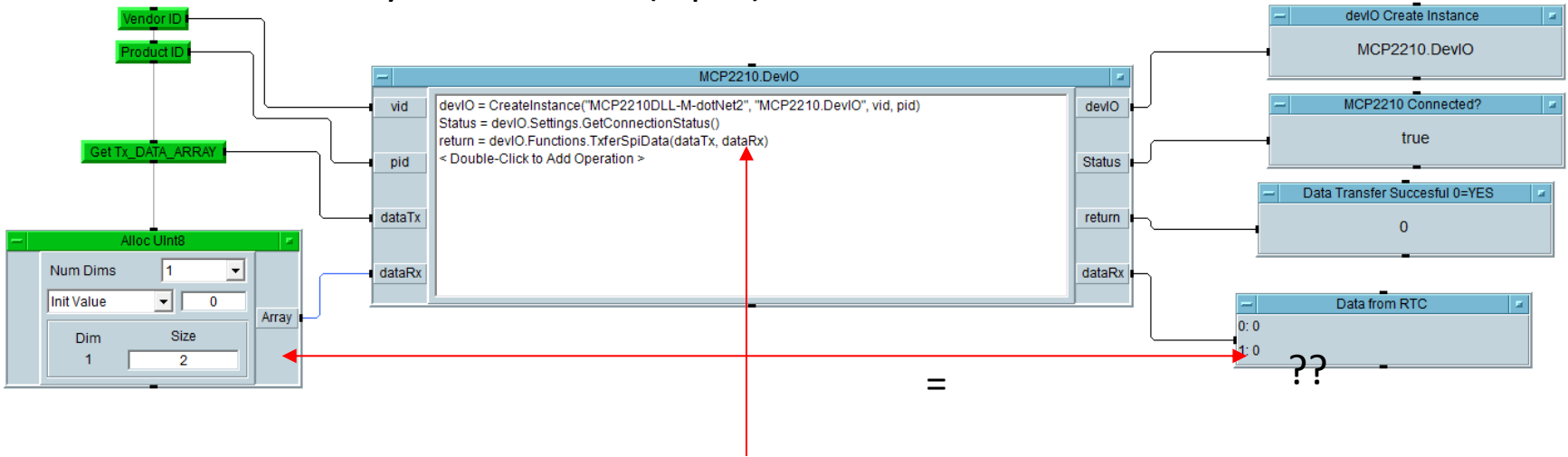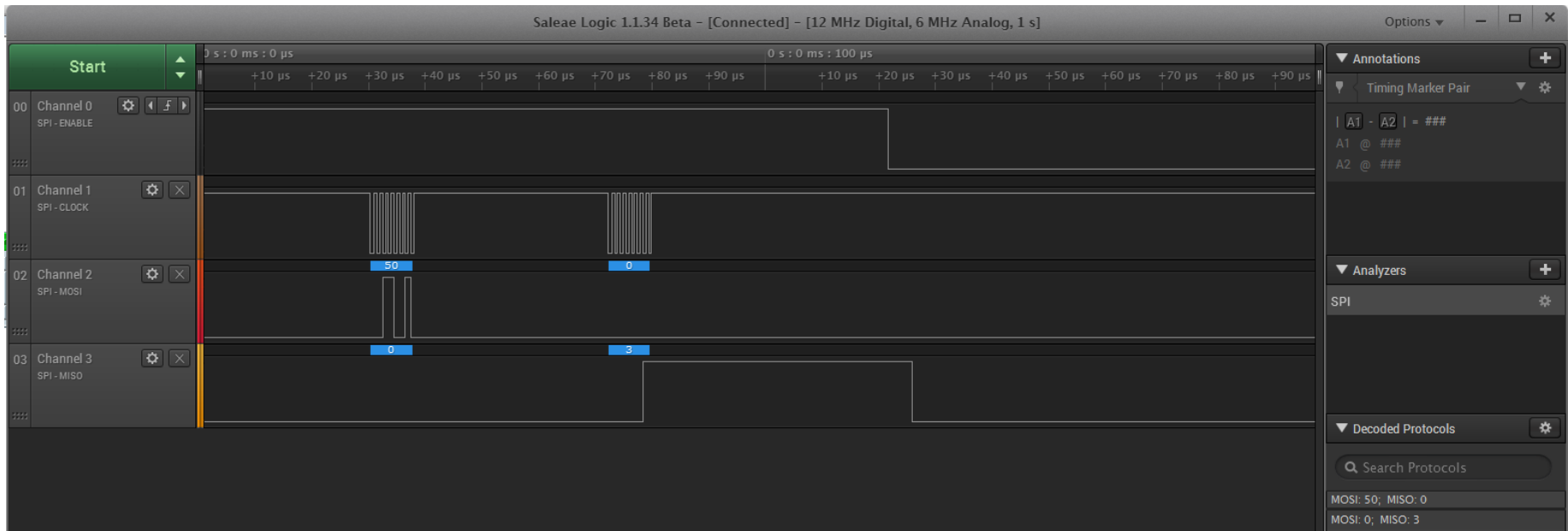The TxferSPIData function works; I can transmit data properly but
I don't know how to receive or extract the data back from the device
that should be coming back in variable dataRx. But variable dataRx contains
The array data I feed it (input)

Vendor ID

Product ID

Get Tx_DATA_ARRAY

Alloc UInt8

| Num Dims | 1 |
| Init Value | 0 |

Array

| Dim | Size |
| 1 | 2 |

MCP2210.DevIO

vid

pid

dataTx

dataRx

```
devIO = CreateInstance("MCP2210DLL-M-dotNet2", "MCP2210.DevIO", vid, pid)
Status = devIO.Settings.GetConnectionStatus()
return = devIO.Functions.TxferSpiData(dataTx, dataRx)
< Double-Click to Add Operation >
```

devIO

Status

return

dataRx

devIO Create Instance

MCP2210.DevIO

MCP2210 Connected?

true

Data Transfer Succesful 0=YES

0

Data from RTC

0: 0
1: 0

??

=

dataRx should be equal to 3 = MISO Data
How do I set it up to get this data back from the function?

Timing showing the data sent (50) which is the command to read a certain
Register. 3 is the data coming back from the device slave (MISO) back into the master

TxferSpiData function definition

TxferSpiData

```
Name:
    TxferSpiData
Purpose:
    Transfer the specified SPI data
Parameters:
    Inputs:
        dataTx (array<Byte>^) - Array of SPI data to send to device
    Outputs:
        dataRx (array<Byte>^) – Array that will contain the SPI data received from device
Returns:
    int - Return value:        negative = error
                               0 = success

Notes:
    none
```