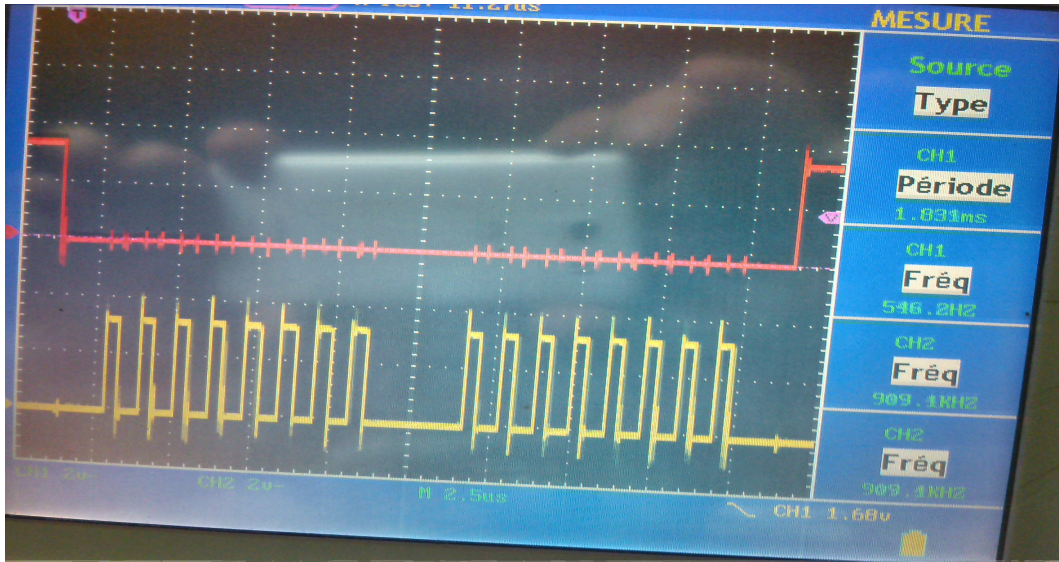


I am using for the time LDD Components. For SPIMaster\_LDD Component , I am getting the following Issue. Could somebody help. Thank you.

Issue : **SPI-SIN directly connected to SPI\_SOUT. NO signal on this commun pin.**

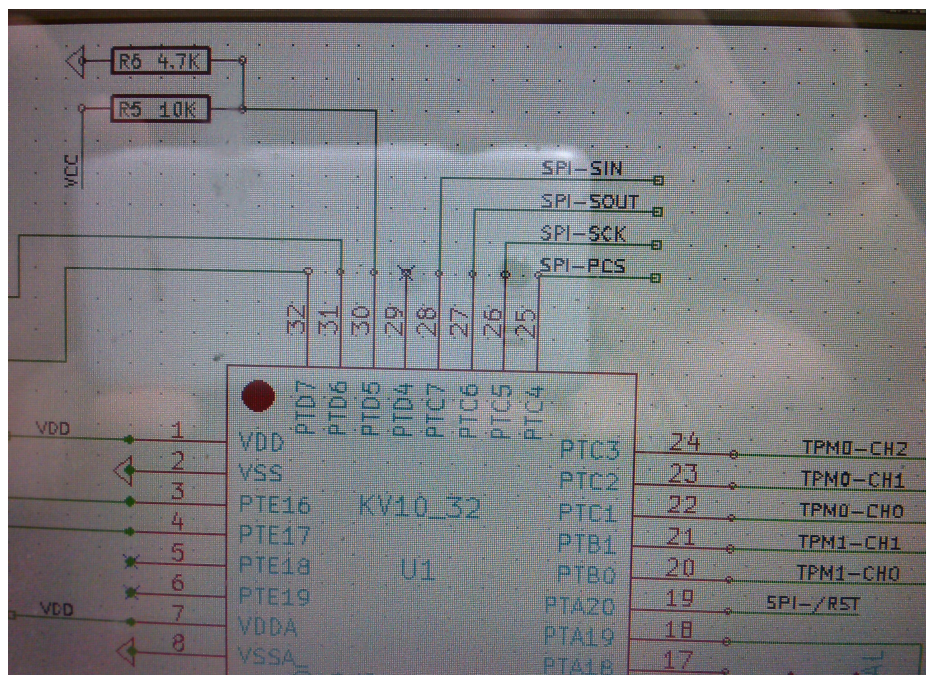
Samething if open, or connected to a slave SPI terminal



Red Signal = SPI\_PCS  
Yellow Signal = SPI\_SCK

Schematic : MKV10Z32LC7

Pins directly connected  
SPI\_PCS : PTC4  
SPI\_SCK: PTC5  
SPI\_SOUT : PTC6  
SPI\_SIN : PTC7



Emulator : PE MICRO MULTILINK UNIVERSAL

Software :Kinetis Design Studio 3.0.0 IDE Components

BitIO\_LDD Component : working fine

ADC\_LDD Component : working fine

SPIMaster\_LDD Component

Detail Software SPIMaster

**//Main**

//Variables SPI

LDD\_TUserData \*Pointeur\_SPI\_KV10;

**volatile** LDD\_SPIMASTER\_TError ComError = 0U;

**volatile** bool DrapeauEnvoiSPIkv10 = FALSE;

**volatile** bool DrapeauRecoiSPIkv10 = FALSE;

/\*lint -save -e970 Disable MISRA rule (6.3) checking. \*/

**int** main(**void**)

/\*lint -restore Enable MISRA rule (6.3) checking. \*/

{

/\* Write your local variable definition here \*/

/\*\* Processor Expert internal initialization. DON'T REMOVE THIS CODE!!! \*\*/

PE\_low\_level\_init();

Pointeur\_SPI\_KV10 = SPI\_KV10\_Init(NULL);

**for**(;;)

{

DrapeauEnvoiSPIkv10 = FALSE; //

**#define** BLOCK\_SIZE 2

**uint8** Donnees\_Sortie[2]="12";

Erreur = SPI\_KV10\_SendBlock(Pointeur\_SPI\_KV10, Donnees\_Sortie, BLOCK\_SIZE);

**while** (!DrapeauEnvoiSPIkv10) {};

} //end for(;;)

**//Events.c**

/\* ===== \*/

**void** SPI\_KV10\_OnBlockSent(LDD\_TUserData \*UserDataPtr)

{

DrapeauEnvoiSPIkv10 = TRUE; /\* Set Data Sent flag \*/

}

**void** SPI\_KV10\_OnError(LDD\_TUserData \*UserDataPtr)

{

Erreur = SPI\_KV10\_GetError(Pointeur\_SPI\_KV10, (LDD\_SPIMASTER\_TError \*)&ComError);

}