Hello,

I still, can't communicate with the demo board USB-PD-CHG-EVM-01 from the software ''TPS25750\_Application\_Customization\_Tool 7.0.''.

If I understood your explanation correctly, the connection between USB2ANY (HPA665-001), is not correct and must be modified!

Yet on the demo board, against J3, it is clearly written: ''USB2any (J3 is a 10-pin connector.) I'm surprised we have to change the wiring!

Can you this time provide me with an exact and precise plan, so that I can modify the wiring correctly?

Looking at the power management forum:

# ‘’ **USB-PD-CHG-EVM-01: Can TI-CHARGER-GUI and USB2ANY be used with USB-PD-CHG-EVM-01?’’**

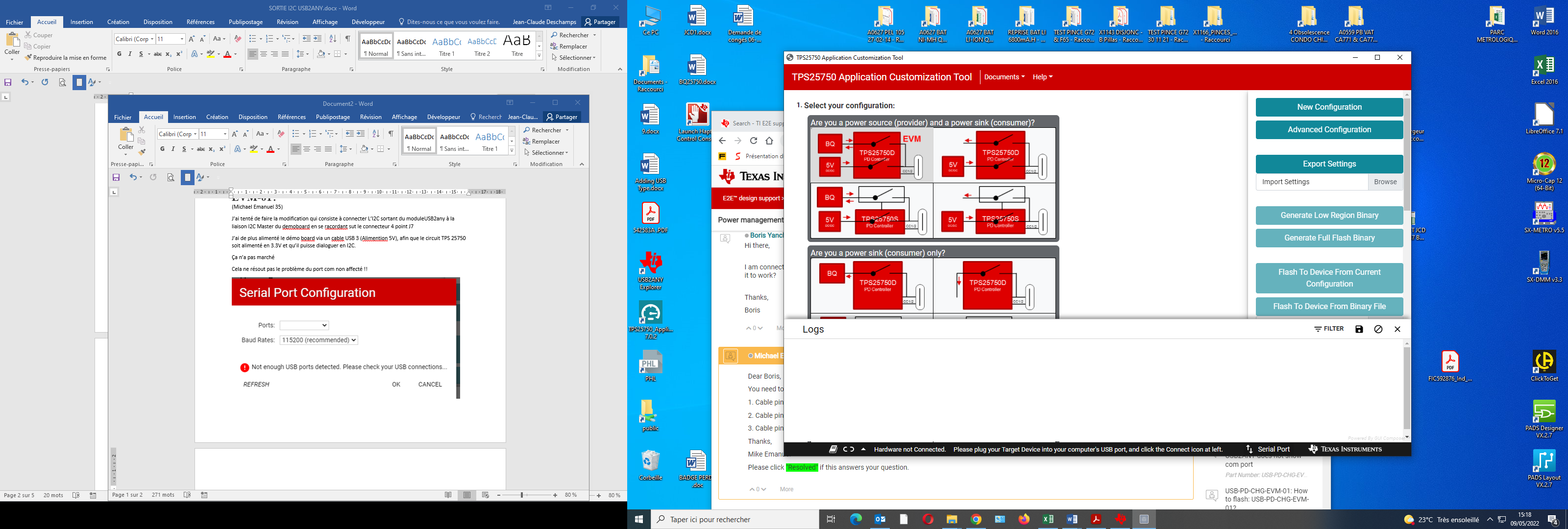
(Michael Emanuel 35)

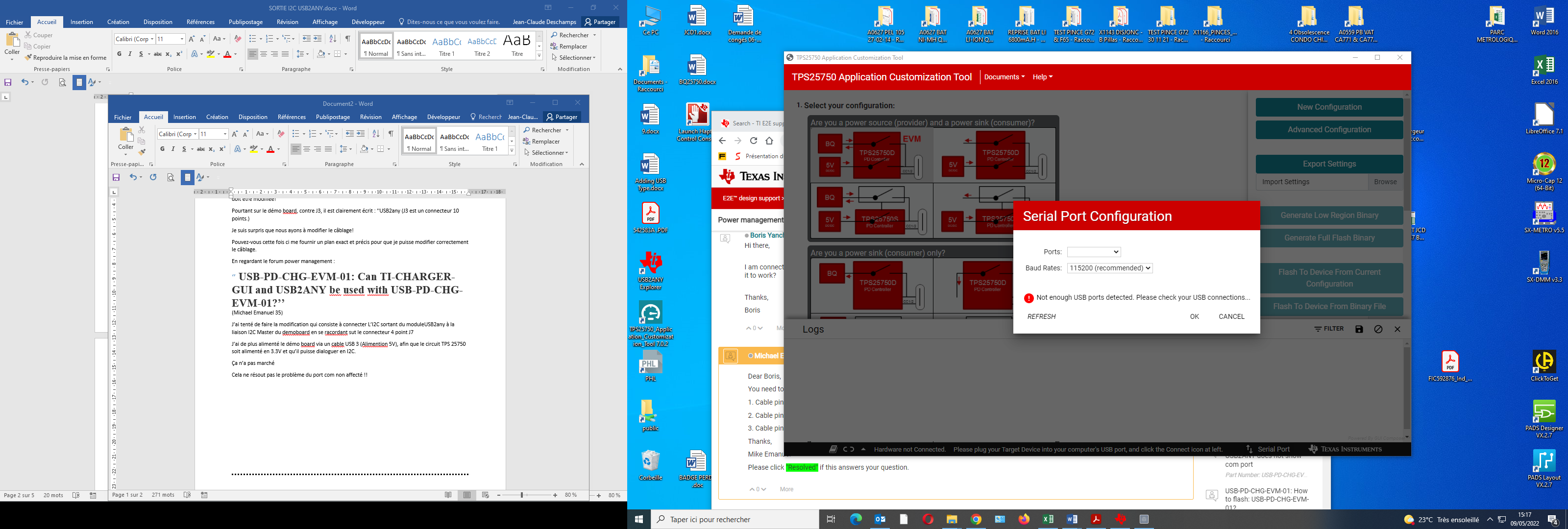
I tried to make the modification, which consists in connecting the I2C coming out of the USB2any module to the I2C Master link of the demoboard by connecting to the 4 point connector J7

I also powered the demo board via a USB 3 cable (5V power supply), so that the TPS 25750 circuit is powered at 3.3V (internally) and can communicate in I2C with the USB2ANY module.

**It did not work !**

In fact, this does not solve the problem of the unassigned com port that we have already discussed before!





The TPS 25750 still cannot connect by pressing the virtual key at the bottom left: ''( )''

I looked at the oscilloscope for the clock signal of the I2C link.

There is no square signal but a DC level of around +3.2V!, even when pressing the software's virtual connect button.

I also looked on SDA, we have a continuous level of 3.2V. Nothing moves, nothing communicates!

What do we do ?

My hierarchy would like us to use the TPS25750 and the BQ 25792 which seem perfectly suited to our needs.

Therefore, I ask you for a maximum of assistance to be able to make the currently non-existent communication work and then be able to configure the application.

Counting on your spirit of service.

Best regards.