

APPENDIX N

Connecting SKR PRO V1.1 with MAX31865 Amplifier Board via Software SPI

Marlin 2.0.x Firmware Setup via [Technique #1](#)

- In VScode edit the file ‘**temperature.cpp**’ file (it is located in “.../Marlin/src/module/” and **change 400 to 430 in the following line [around line 1378 (there is only one occurrence)]**):

```
return (  
  #if ENABLED(MAX6675_IS_MAX31865)  
    max31865.temperature(100, 400) // 100 ohms = PT100 resistance. 400 ohms = calibration resistor  
  #else
```

To

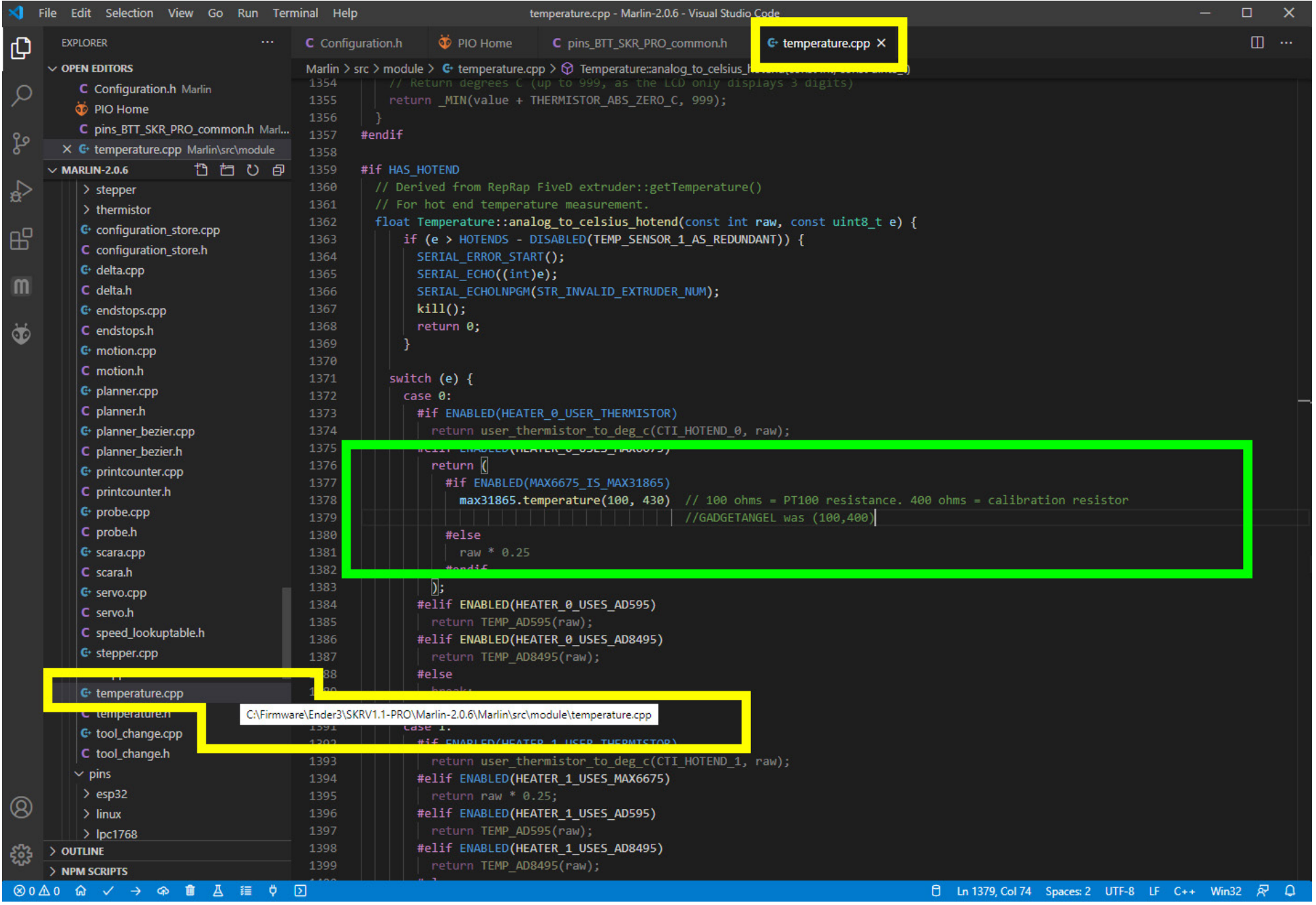
```
return (  
  #if ENABLED(MAX6675_IS_MAX31865)  
    max31865.temperature(100, 430) // 100 ohms = PT100 resistance. 400 ohms = calibration resistor  
  #else
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