



When the GPS module is turned off the I2C pullups will attempt to back-power the module through the internal ESD diodes, however the resistors are too high value for anything to really happen other than causing increased power consumption and preventing communication with any other I2C devices.
 To work around this we use separate I2C SDA/SCL pins, which are mapped to the single I2C bus controller depending on which device we want to communicate with at the time.

Must be open-drain:
 A8
 A11*
 B4*
 B5*
 * Do not enable pull-up