



Observation:

S.No	Signal Name	Driven logic from processor	Measured voltage at U3106 VCCA (1V8)	Measured voltage at U3106 VCCB (3V3)	Queries	Remarks
1	PD_I2Ct_SCL	HIGH	A1 - 1.8V	D4 - 3.3V		No issues
		LOW	A1 - 0.3V	D4 - 0.7V	Whether this due to external pullup on both sides of level translator?	Refer Image 1
2	PD_I2Ct_SDA	HIGH	A5 - 1.8V	D5 - 3.3V		No issues
		LOW	A1 - 0.3V	D4 - 0.7V	Whether this due to external pullup on both sides of level translator?	Refer Image 2
3	PD_I2Ct_IRQ	HIGH	A6 - 1V	D6 - 0V	The signal is connected to the pin.10 of U3101 (TPS25751DREFR), whether this U3101 is pulling Low because of VBUS, VBUS_In not available at U3101? Any other root cause?	Refer Image 3
		LOW	A6 - 0V	D6 - 0V		No issues
4	PD_GPIO11_FLIP	HIGH	A4 - 1.8V	D4 - 3.3V		No issues
		LOW	A4 - 0V	D4 - 0V		No issues
5	PD_GPIO0	HIGH	A5 - 1.8V	D5 - 3.3V		No issues
		LOW	A5 - 0V	D5 - 0V		No issues
6	PD_GPIO1	HIGH	A6 - 1.8V	D6 - 3.3V		No issues
		LOW	A6 - 0V	D6 - 0V		No issues

Image 1:

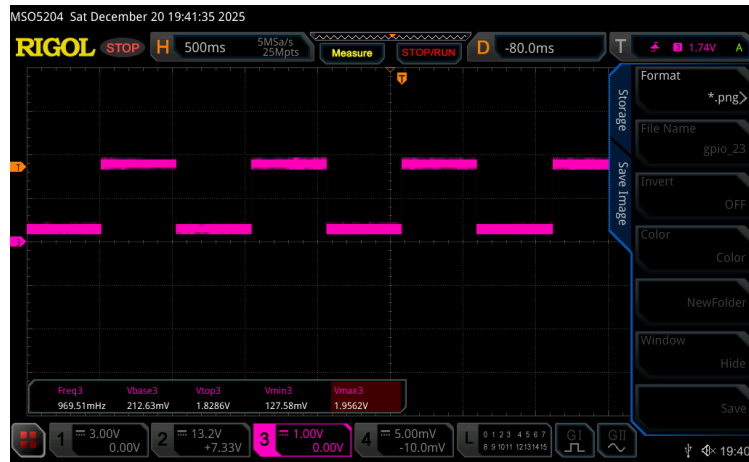


Image 2 :

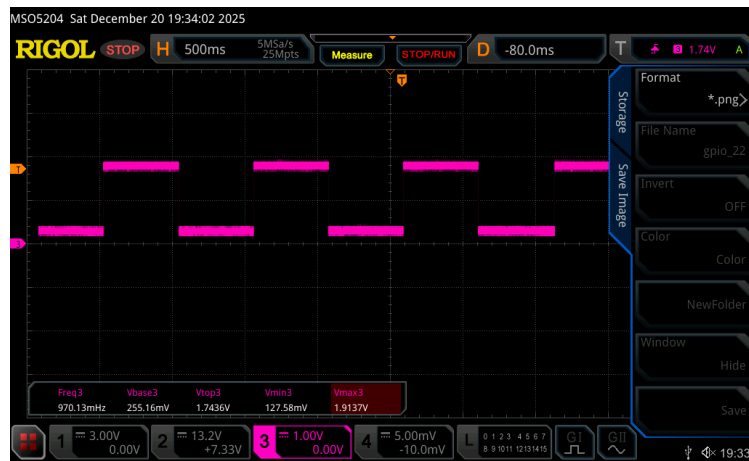


Image 3:

