

Number	Description	Location	Recommended solution
1	JTAG connections TMS and TCK were inverted on SoM.	Schematic	Invert TMS and TCK wire in the
2	MP20056 is not installed on SoM.	Schematic	Only 1.8V VCCAUX_IO can be used.
3	User QSPI Flash and Configuration QSPI Flash has	SMT	Modify Vivado Configuration or
4	Only one pull down resistor of Type C connector was installed.It may not get power supply if use Type C to	SMT	Use USB Type A to Type C cable.
5	There is mechanical collide near OLED screen.	PCB	Use wire to connect OLED screen.
6	Onboard JTAG module is not installed	SMT	Use external JTAG cable.
7	DAC delay was not considered in VGA DAC.The sequence of VGA is not good.	PCB	Add IO delay in FPGA.
8	Audio input amplifier was not installed.	SMT	Install jumper resistor R169 and R173 or install the amplifier.