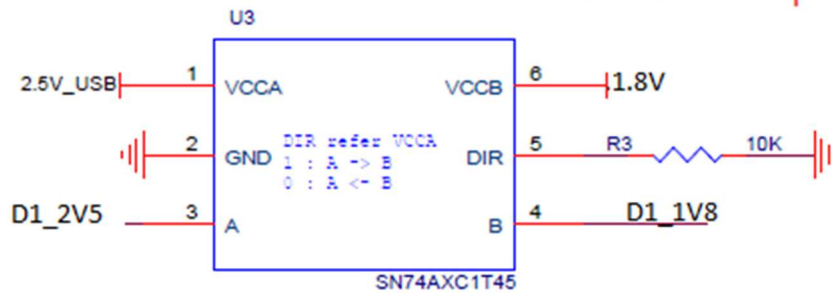
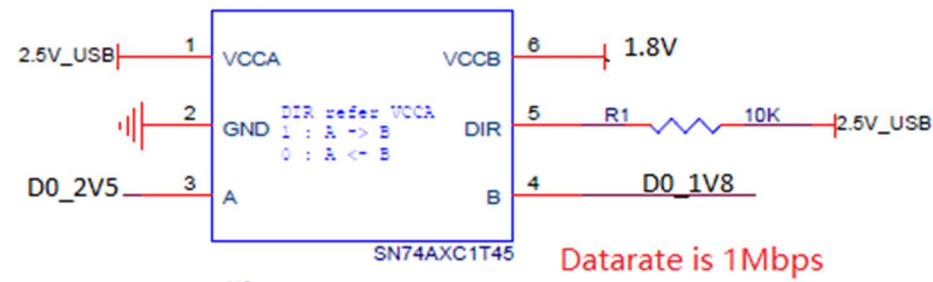


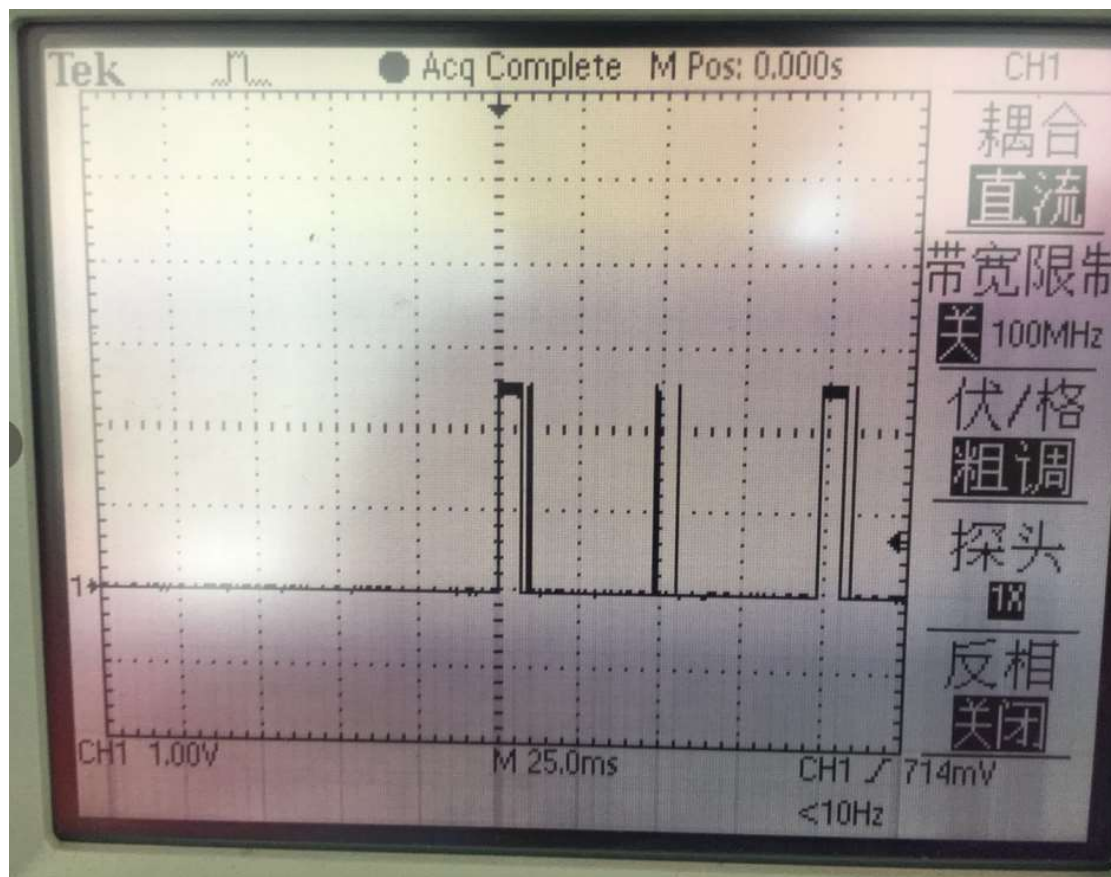
D0\_2V5 on U2-PIN3 can be shifted to U2-PIN4 as D0\_1V8



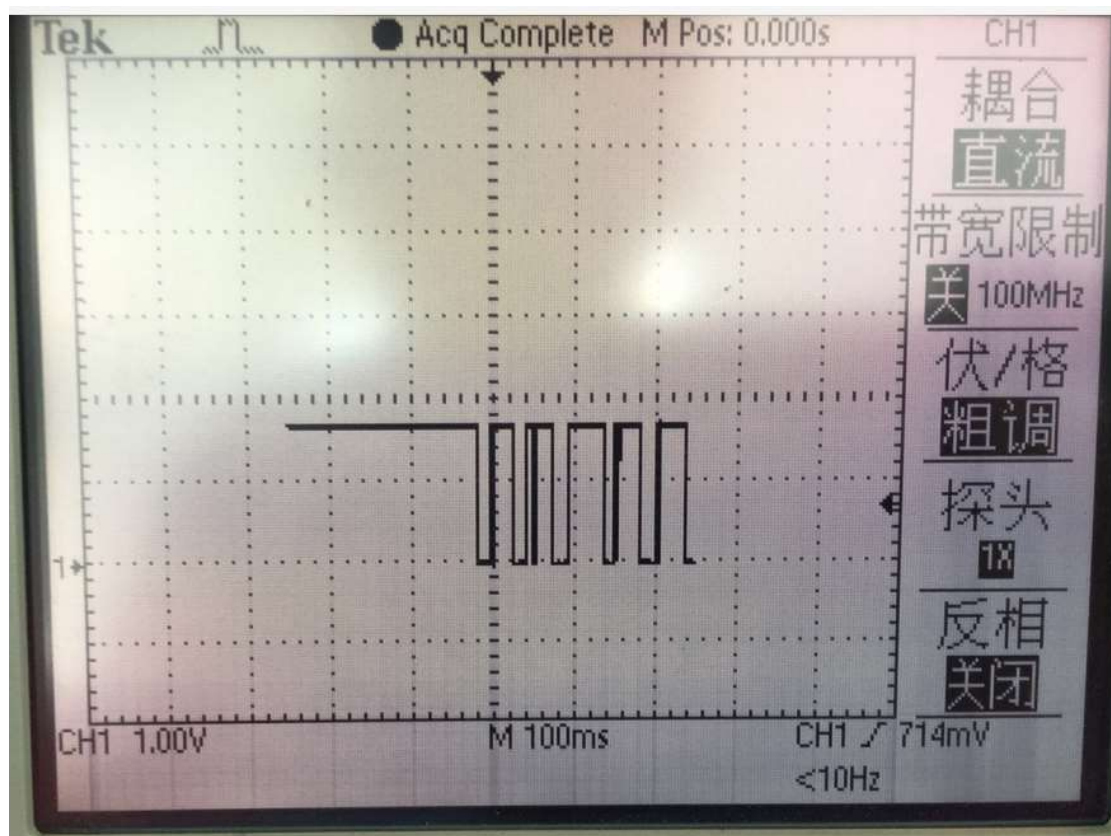
D1\_1V8 on U3-PIN4 can not be shifted to U3-PIN3 as D1\_2V5

The below scope test just with one probe, for I only have one probe.

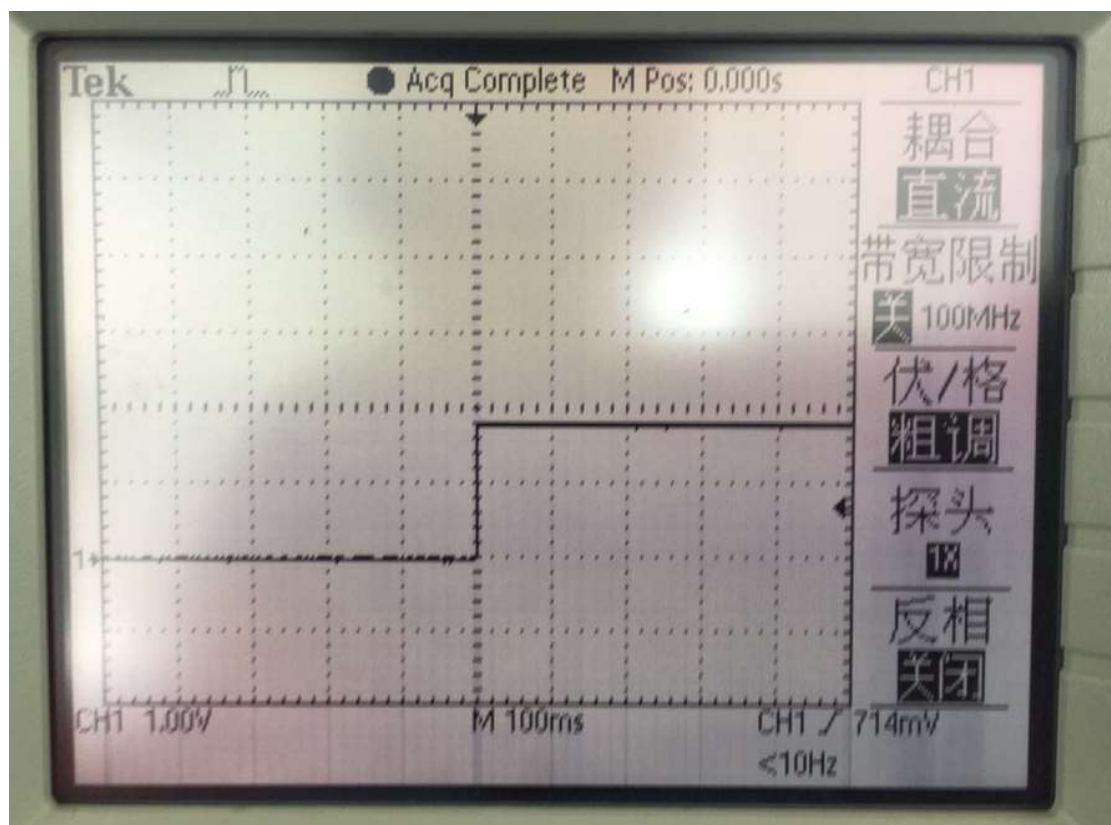
U2-PIN3



U2-PIN4



U3-PIN4



U3-PIN3

There is no signal

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U2-PIN3, U3-PIN3 are directly connected to one IC

U2-PIN4, U3-PIN4 are connected to another IC via one cable,

The signal rate is 1Mbps

Debug @:

1, impedance of U2-PIN3/PIN4 and U3-PIN3/PIN4 is about 42K ohm

2, diode characteristic of U2/U3-PIN1/3/4/6 is about 0.45V