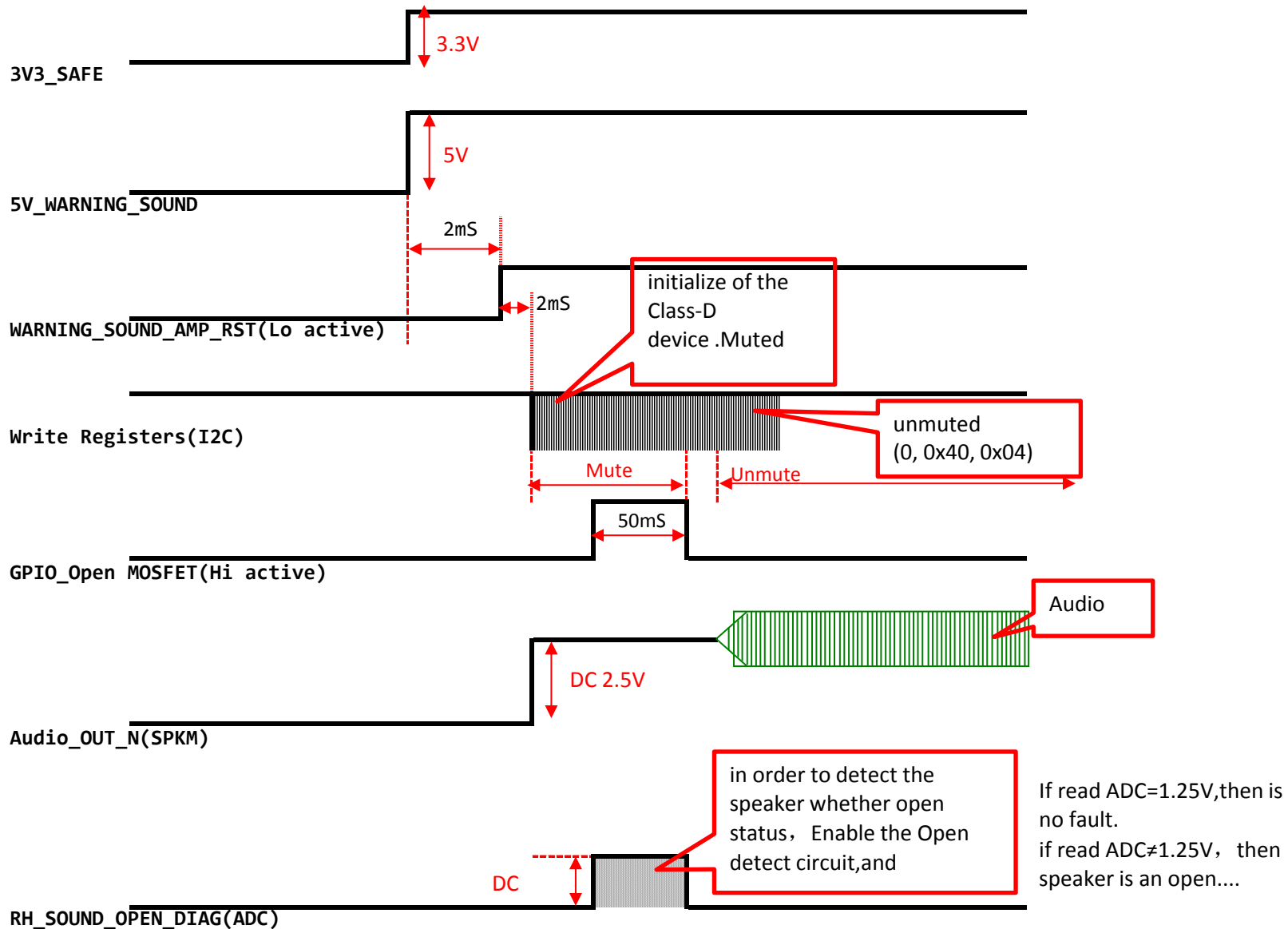
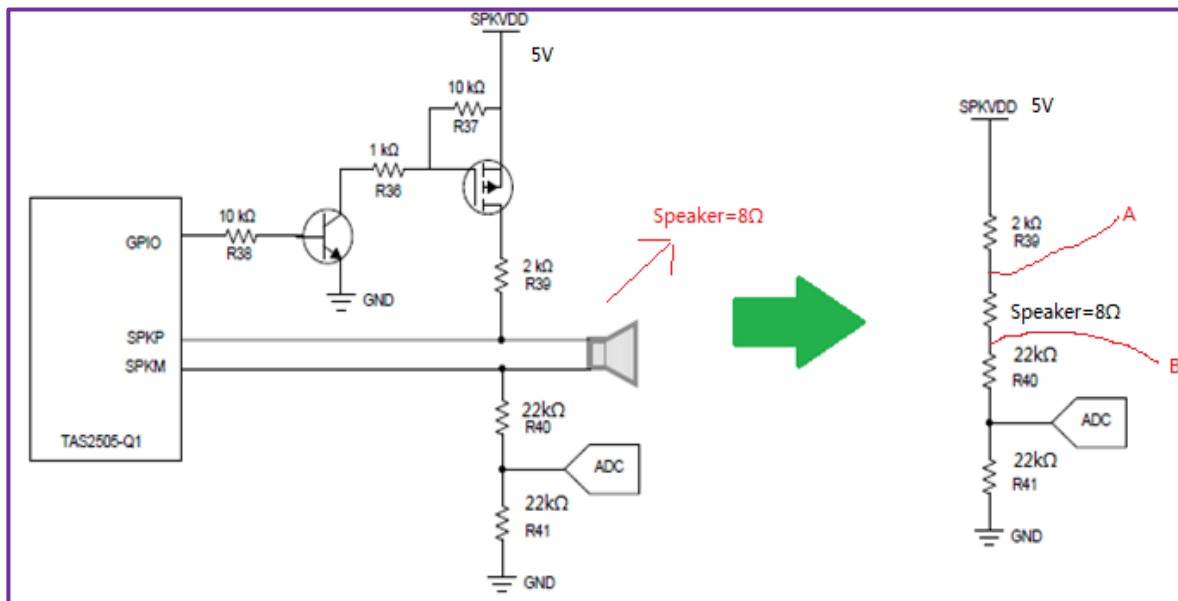


Sequence **Speaker load Open diagnostic**

Must be stable before releasing MCU ready





Codition:

SPKVDD=5V

GPIO=H,MOSFET=open

Speaker load=8Ω

Question:

When the TAS2505 is initialized, it is set to mute. At this time, Open GPIO is high to make the MOSFET turn on.

During this period of mute state, the DC levels of both A and B are 2.5V, so even if the load is in the Open state, the DC point of the ADC is still one-half of 2.5V, which is 1.25V. So I still don't understand how it can diagnose open load? Where did I get it wrong?

Is the voltage at point B not 2.5V when the speaker is open?if not,What is the voltage at point B?