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Technical Evidence - Impedance Issue on Component U5

1 message

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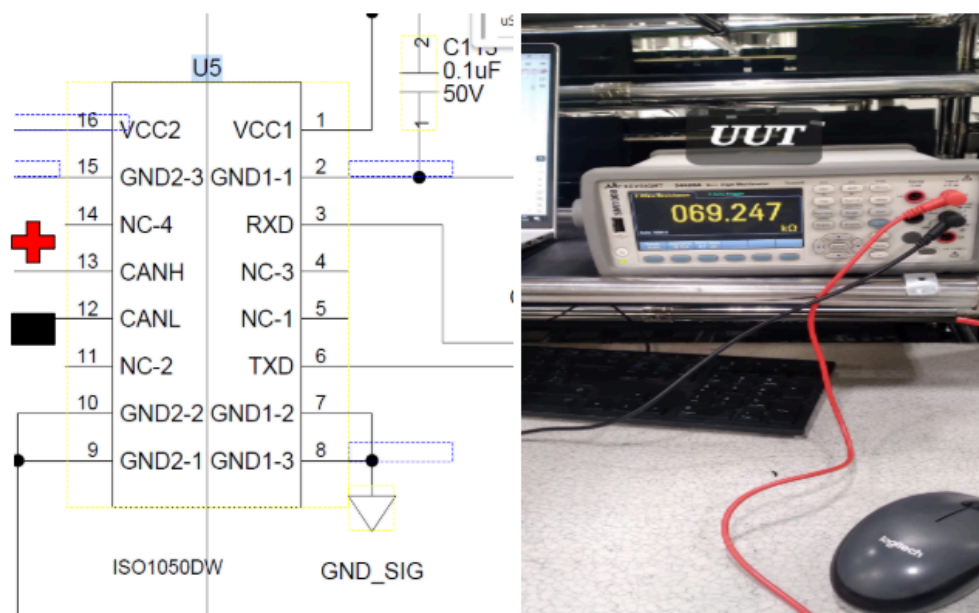
Tue, Feb 17, 2026 at 6:06 PM

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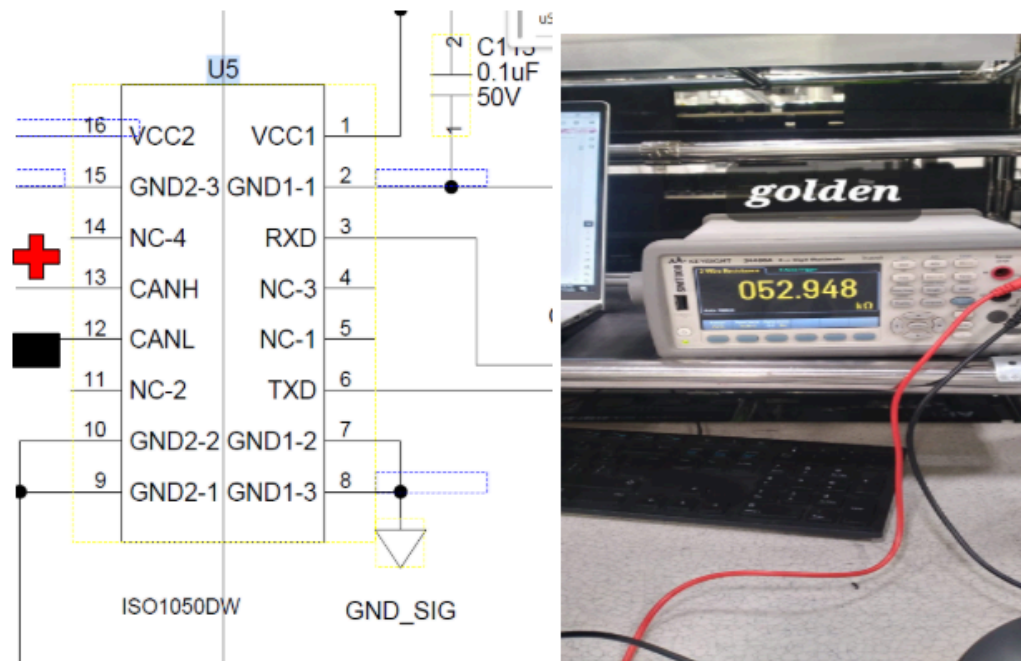
As we discussed, I am sharing the measurement evidence for component **U5 (E51LFMDTBI-310-01004M)**.

Measurements were performed between pins 13 and 14 of U5, placing the positive probe on pin 13 and the negative probe on pin 12. The results are as follows:

- **Failed Unit:** 69 kΩ impedance.



- **Good Unit (GOLDEN):** 52 kΩ impedance.



Based on these results, we have concluded that the component has an internal impedance differential, which is negatively impacting performance during the **Flying Probe test**.

I look forward to your comments.

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