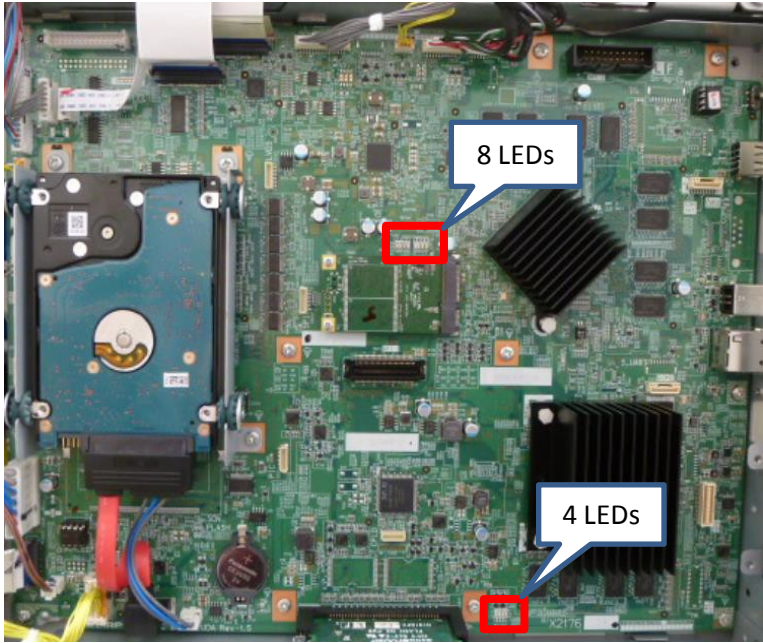Combination of following LED status of two places (4 LEDs and 8 LEDs) is very likely to be the defectiveness of mSATA SSD

LED status

🟩 ON ⬜ OFF

Reboot repeatedly every approximately 15 seconds

4 LEDs 🟩🟩🟩🟩   🟩🟩🟩🟩

8 LEDs ⬜⬜🟩🟩⬜⬜⬜⬜   ⬜⬜🟩🟩⬜⬜⬜⬜