9.Dec.2025

eFUSE：TPS25940（TI）Over Voltage Detect Operation

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https://www.ti.com/jp/lit/ds/symlink/tps25940.pdf?ts=1761800568789&ref_url=https%253A%252F%252Fwww.ti.com%252Fproduct%252Fja-jp%252FTPS25940

Question
By Datasheet of TPS25940, Is this a Over Voltgae Detect Operation Waveform data ?
Could you tell me the question below ?
1）Which timing eFUSE can detect the OVP detect ?
2）How many time from over time deteced to output OFF ?

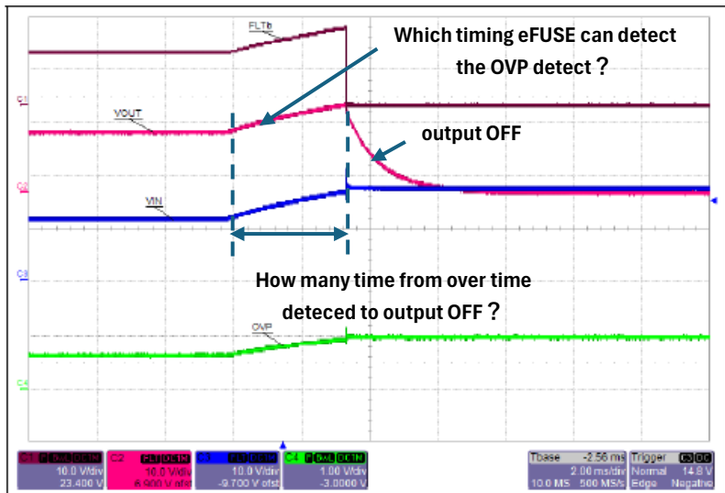

Figure 60. Overvoltage Shutdown

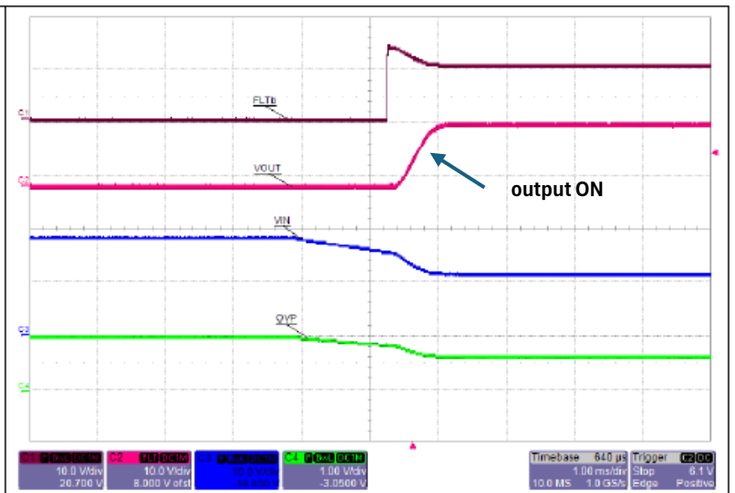

Figure 61. Overvoltage Recovery

－End－