

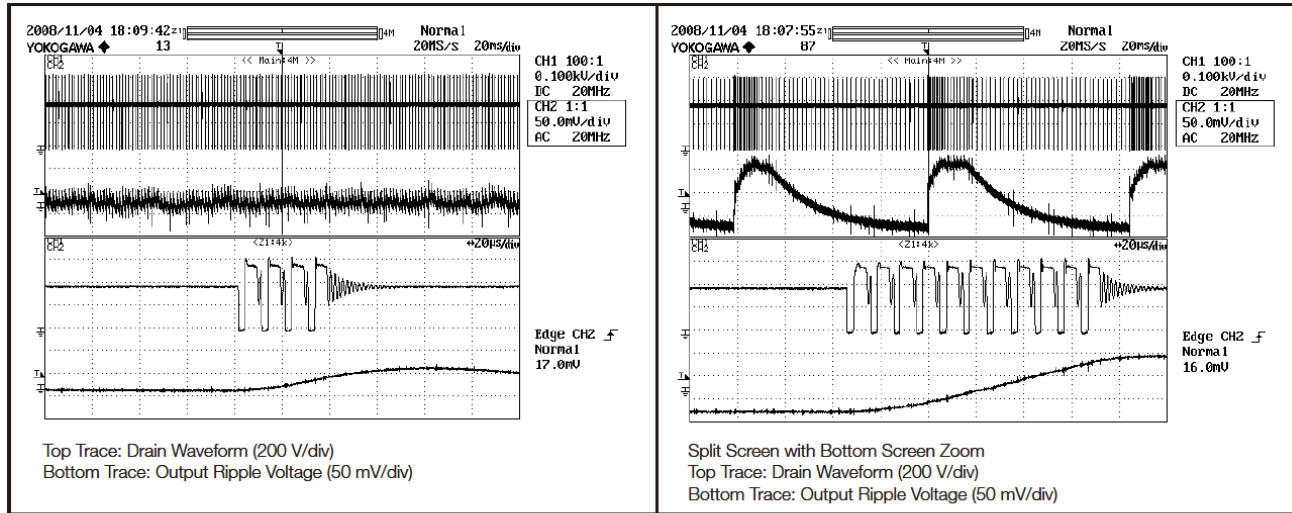


TNY Pulse Grouping

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Pulse Grouping

- Pulse grouping is defined as 6 or more consecutive pulses followed by two or more timing state changes.
 - ▶ The effect of pulse grouping is increased output voltage ripple.



Not Pulse Grouping (<5 Consecutive Switching Cycles).

Pulse Grouping (>5 Consecutive Switching Cycles).

Waveform

- It will cause large output ripple

