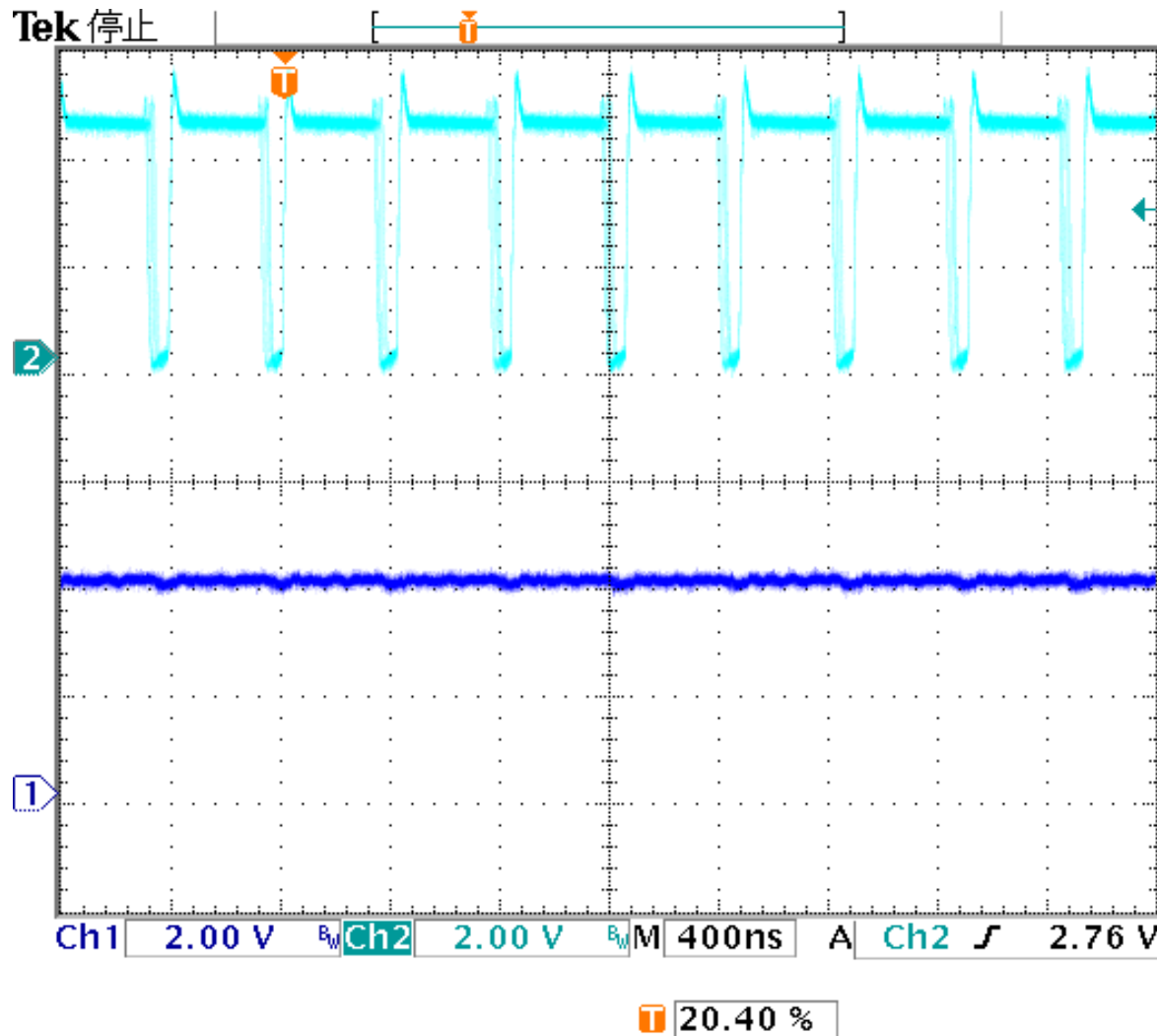
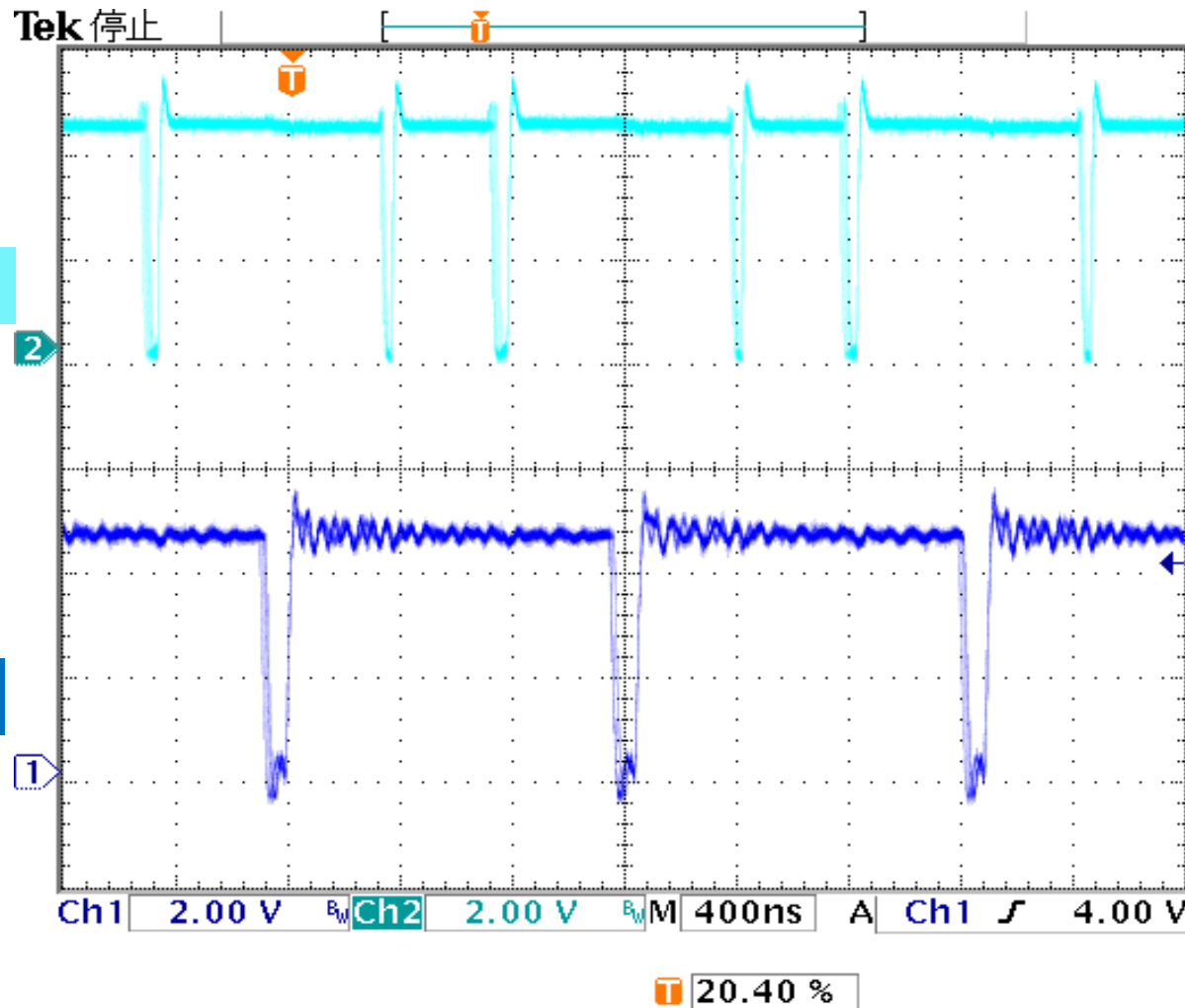


$V_{in}=4.1V$, $V_{out}=4.5V$, $I_{out}=300mA$, $L=1.0\mu H$, PSmode



This wave form is in the Boost Mode.
L1 pin is permanently High in the Boost Mode.

$V_{in}=5.3V$, $V_{out}=4.5V$, $I_{out}=300mA$, $L=1.0\mu H$, PSmode



This waveform is in the Buck mode.
Why there is Low period at L2 pin ?
I think that L2 pin should be permanently High.