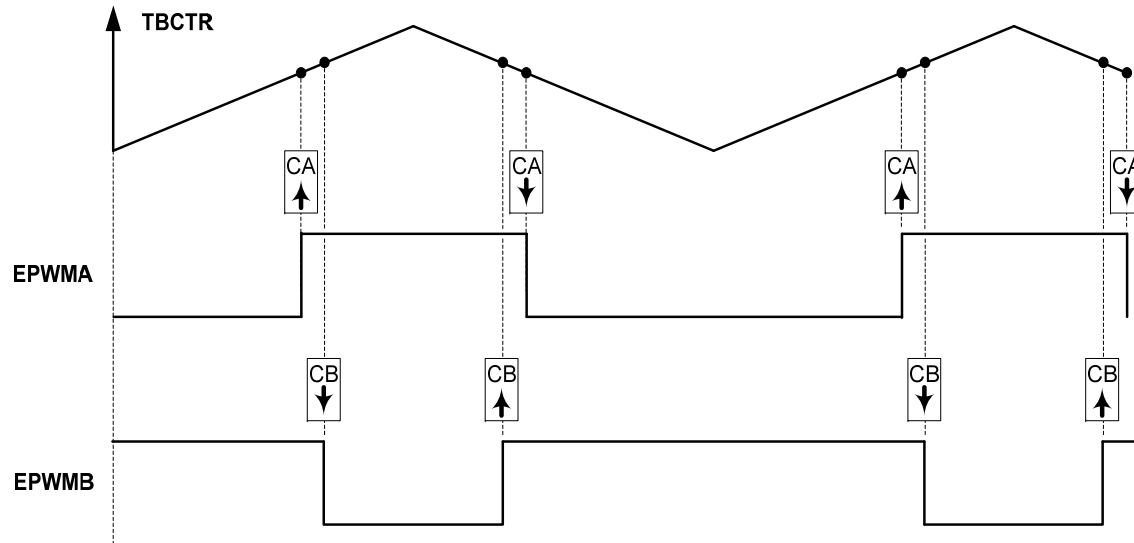


Simple Waveform Construction - 4

Up/Down count - example 2

- ☐ 2 Independent PWM outputs
- ☐ Symmetric Dual edge control
- ☐ Used as complimentary outputs
- ☐ Full S/W control of any Dead-band strategy, e.g. dead-band comp.

Note: Dead-Band unit also available



// Initialization Time

```
EPwm1Regs.AQCTLA.bit.CAU = AQ_SET;
EPwm1Regs.AQCTLA.bit.CAD = AQ_CLEAR;
EPwm1Regs.AQCTLB.bit.CBU = AQ_CLEAR;
EPwm1Regs.AQCTLB.bit.CBD = AQ_SET;
```

// Run Time

```
EPwm1Regs.CMPA = Duty1A; // adjust duty for EPWM1A
EPwm1Regs.CMPB = Duty1B; // adjust duty for EPWM1B
```