

SUBJECT: 40044-02 TEMPERATURE CYCLING
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TEST STANDARD: IEC 60068-2-14

- **DUT Description:**

40044-02-000 xDBm Input

- **Equipment List:**

ESPEC Environmental Chamber BTX-475 (DP-C045)

Power supply model RSP-3000-12

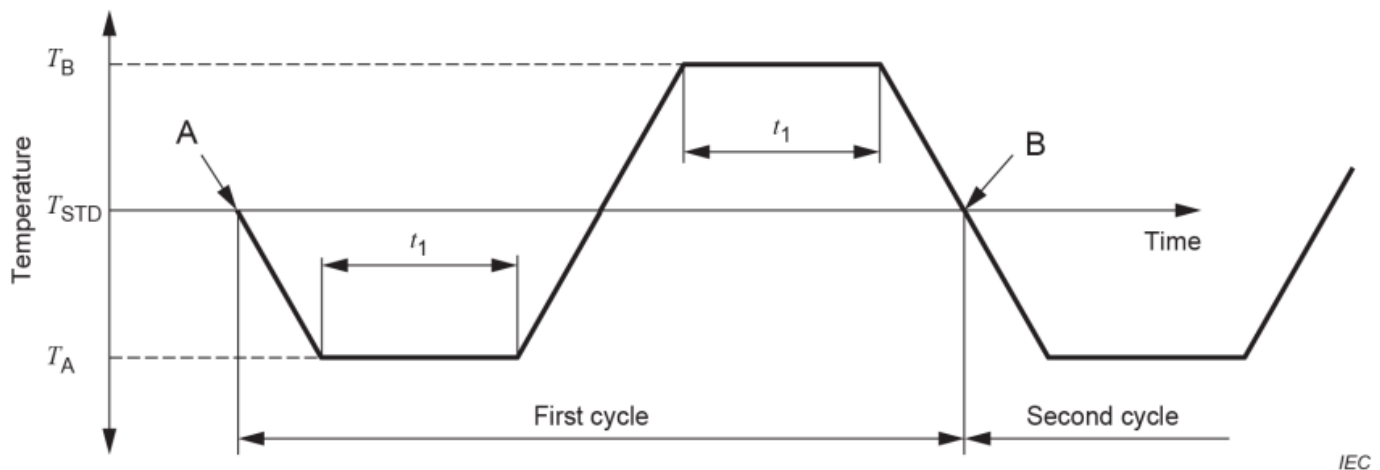
- **Test Setup**



The DUT is placed in the environmental chamber with 12V power applied.

- **Test Parameters**

- $T_{\max} = 85^{\circ}\text{C}$, $T_{\min} = -40^{\circ}\text{C}$
- Rate of change is -1°C when cooling and $+3^{\circ}\text{C}$ when heating
- $t_{\text{hold}} = 1$ hour
- # of cycles = 2



- **Results:**

DUT was functionally tested before and after the test via automated functional test (PAT).
Result is PASS.