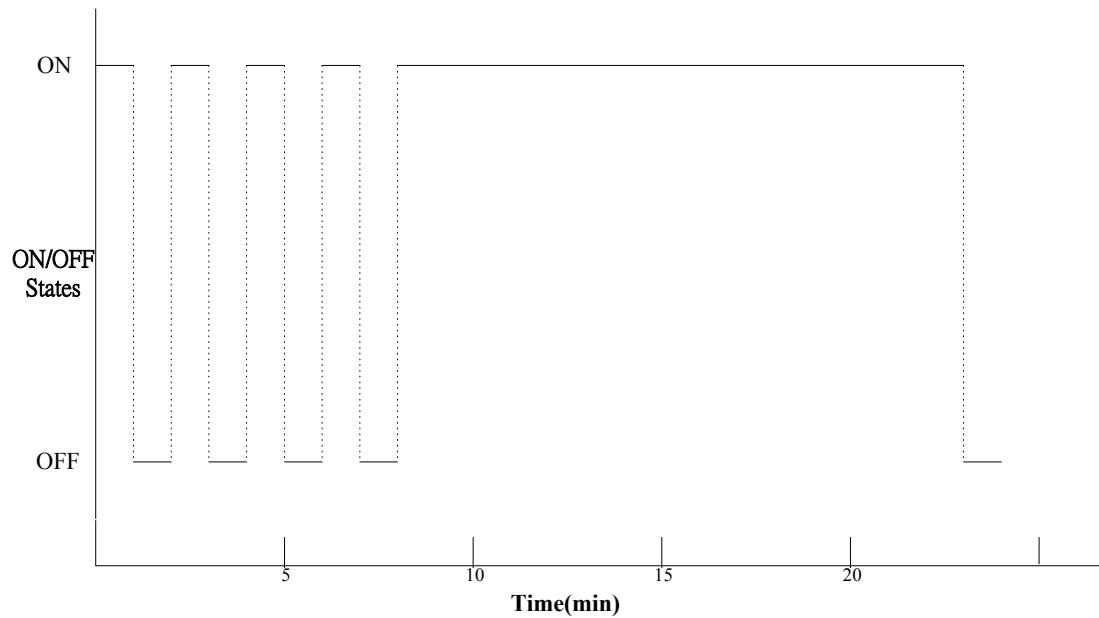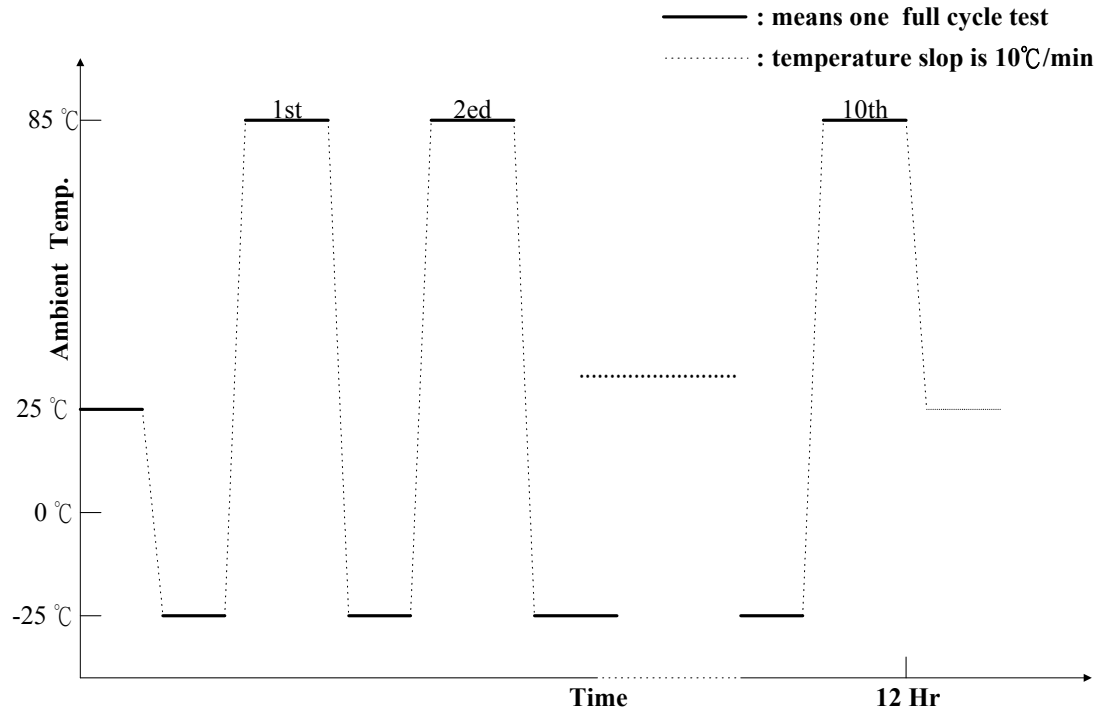## Test procedure

Temperature range: -25° ~ +85°

Temperature slope: 10 °/min (raising and falling)

Cycle test content: 1 full cycle test include: ON 1 min, OFF 1 min. 4 times ON and OFF cycles. Then power on for 15 mins then power off.

Test program: MQBench Version 2.0a(when system is powered on, system runs it) Test time: about 12 hours

Test environment temperature curve

I/O test: When test environment temperature reaches the end of the 10th cycle at +85° C, we test the I/O functionality. This test includes: CRT output, COM ports, USB HOST, USB Client, Line-In and Line-out, LAN. We verify the functions by the following ways:

CRT: CRT output
COM ports: self loop-back
USB HOST: keyboard, mouse function
USB Client: ActiveSync
Line-In & Line-out: record audio signal from Line-In & display what Line-In records from Line-out.
LAN: connect to Yahoo (http://www.yahoo.com) web site.