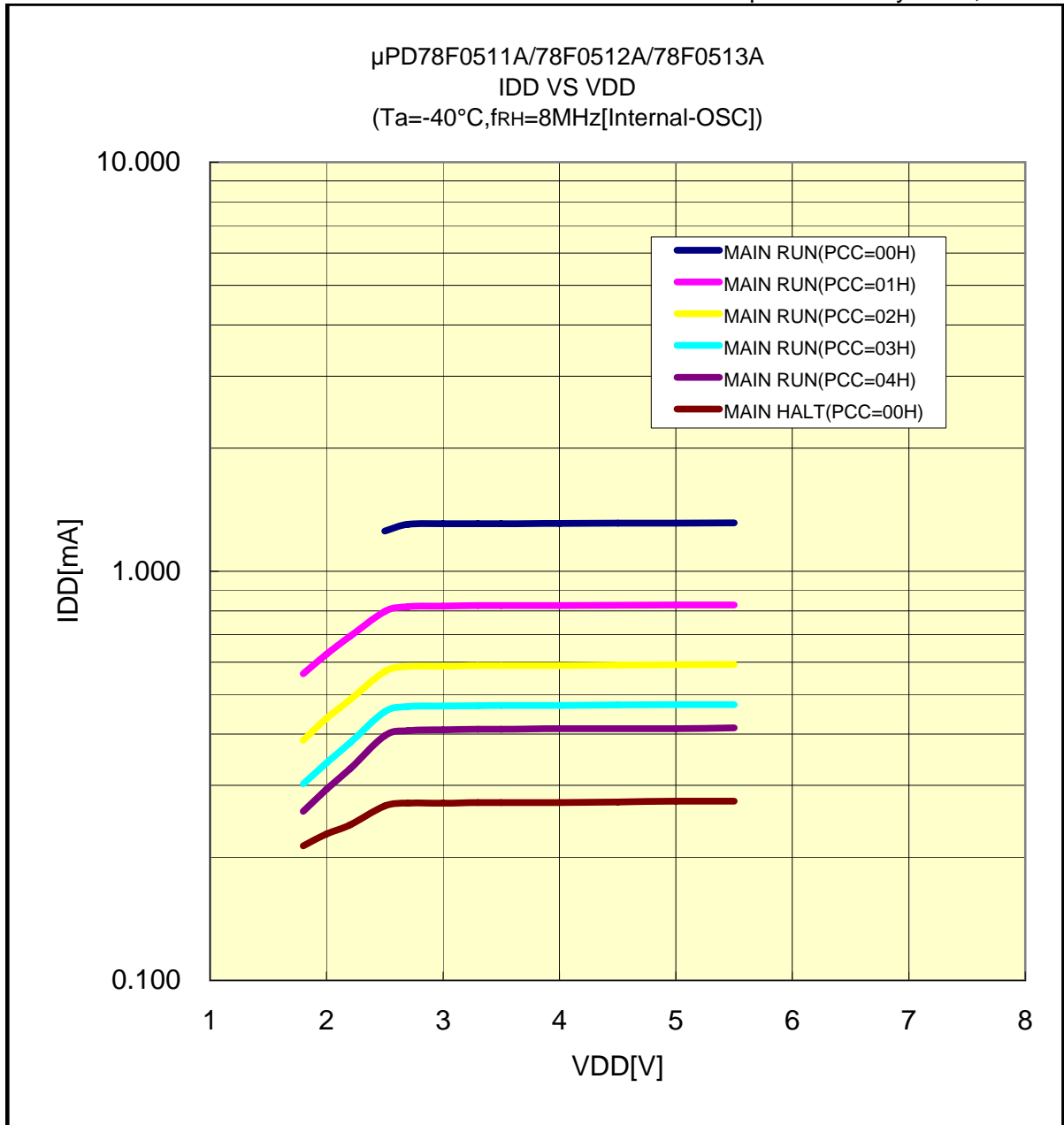


μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(-40°C/8MHz[Internal-OSC])

Prepared on May. 18th, 2007

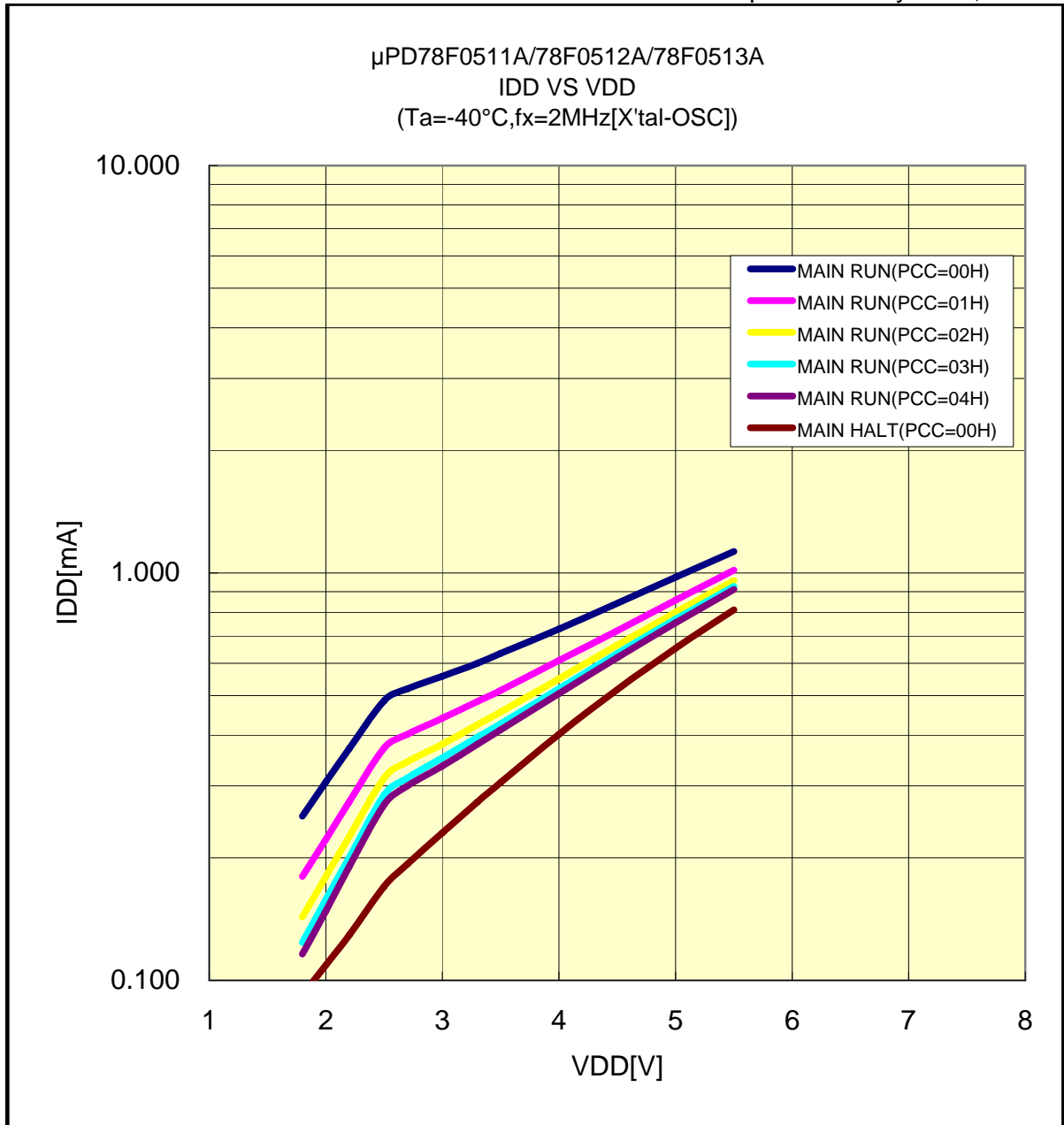


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(-40°C/2MHz[X'tal-OSC])

Prepared on May. 18th, 2007

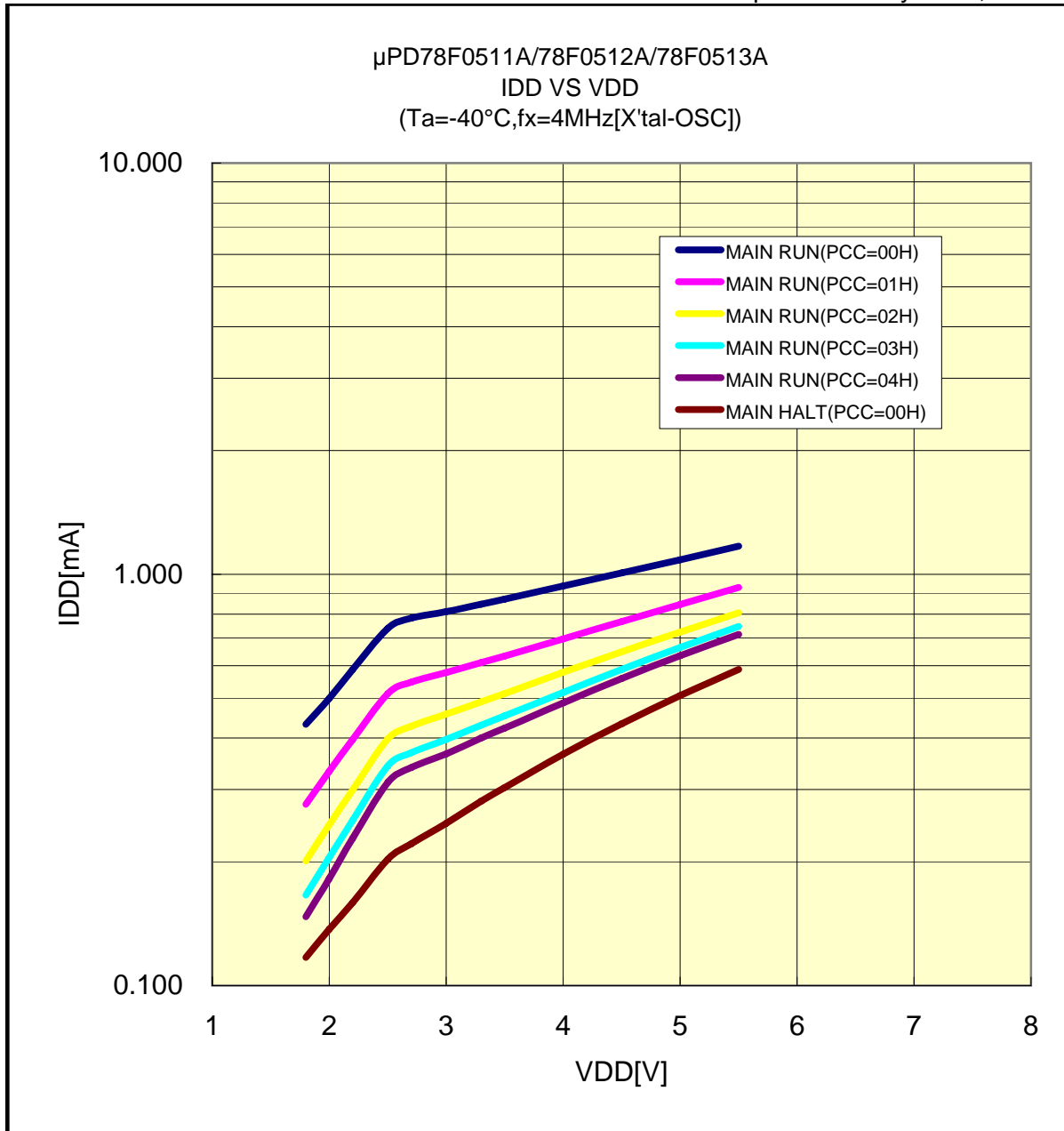


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(-40°C/4MHz[X'tal-OSC])

Prepared on May. 18th, 2007

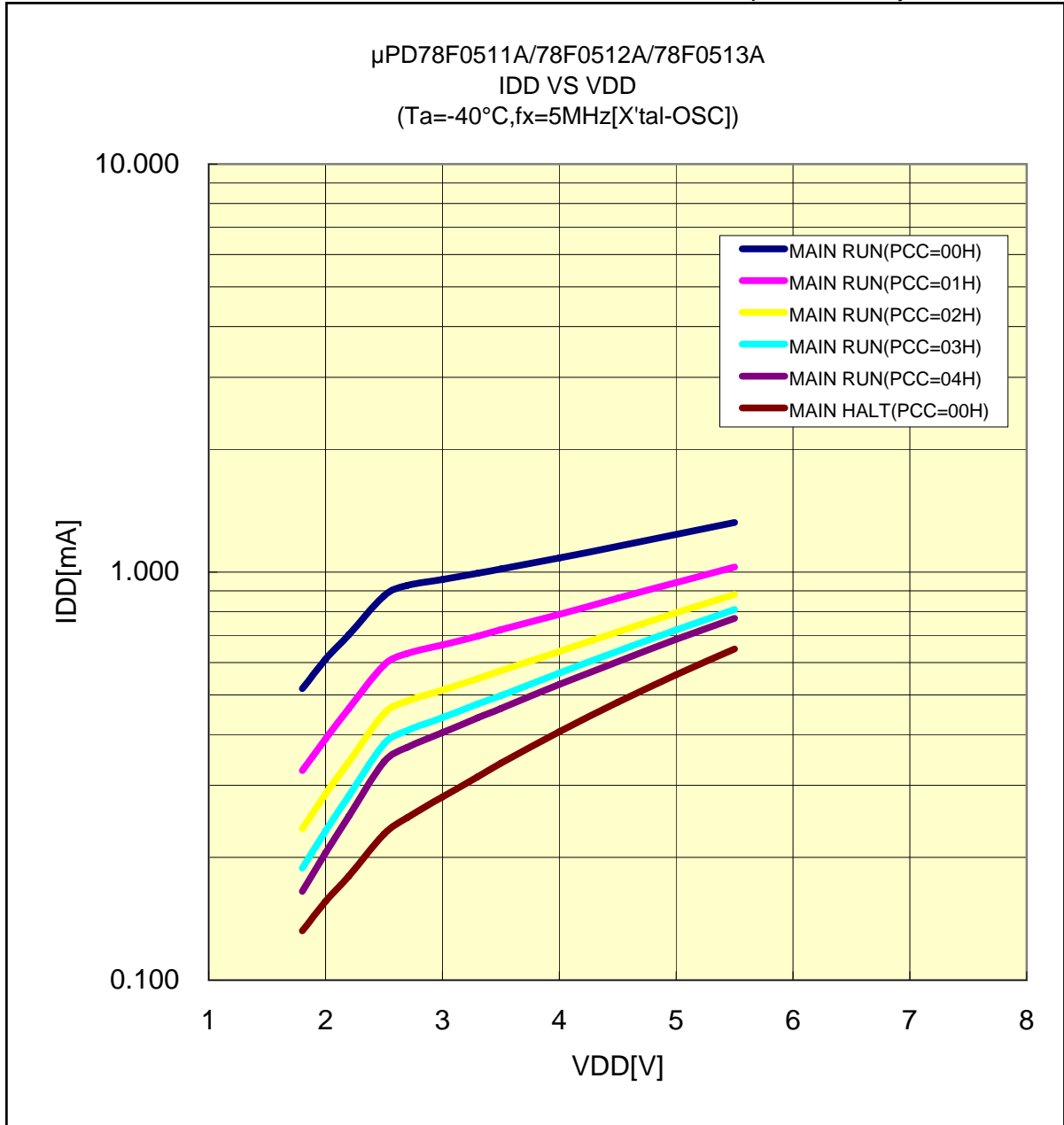


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(-40°C/5MHz[X'tal-OSC])

Prepared on May. 18th, 2007

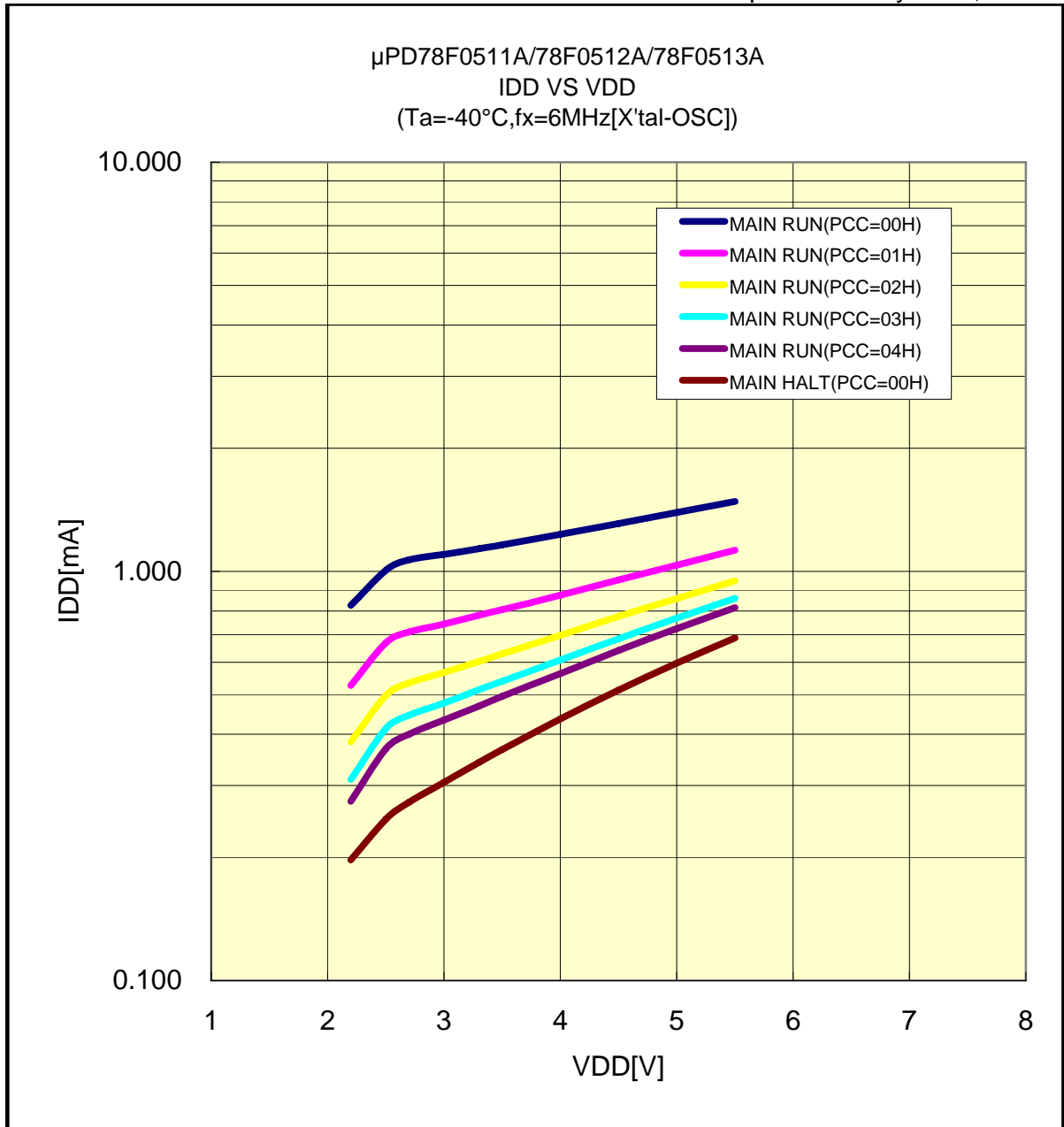


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(-40°C/6MHz[X'tal-OSC])

Prepared on May. 18th, 2007

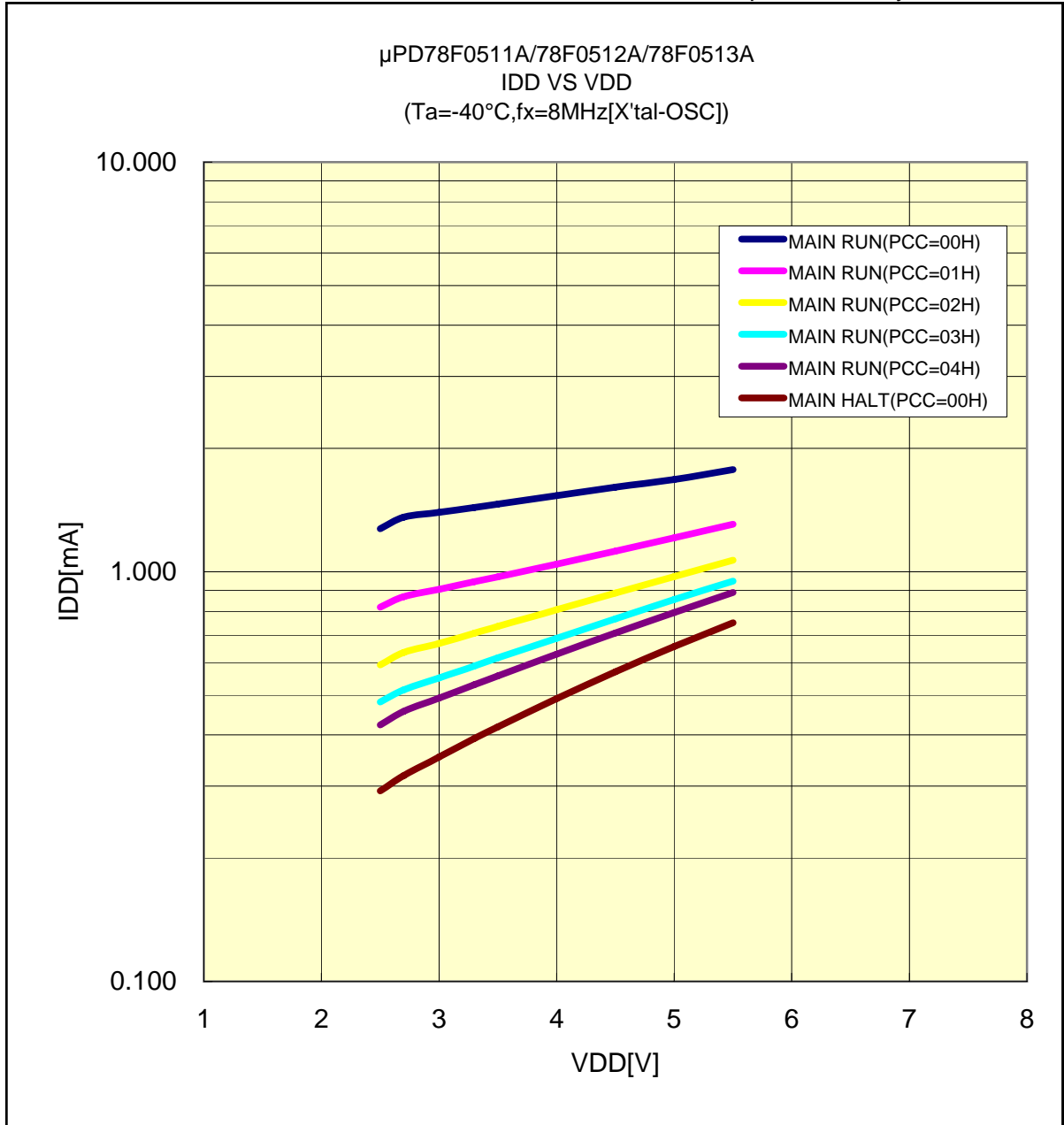


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(-40°C/8MHz[X'tal-OSC])

Prepared on May. 18th, 2007

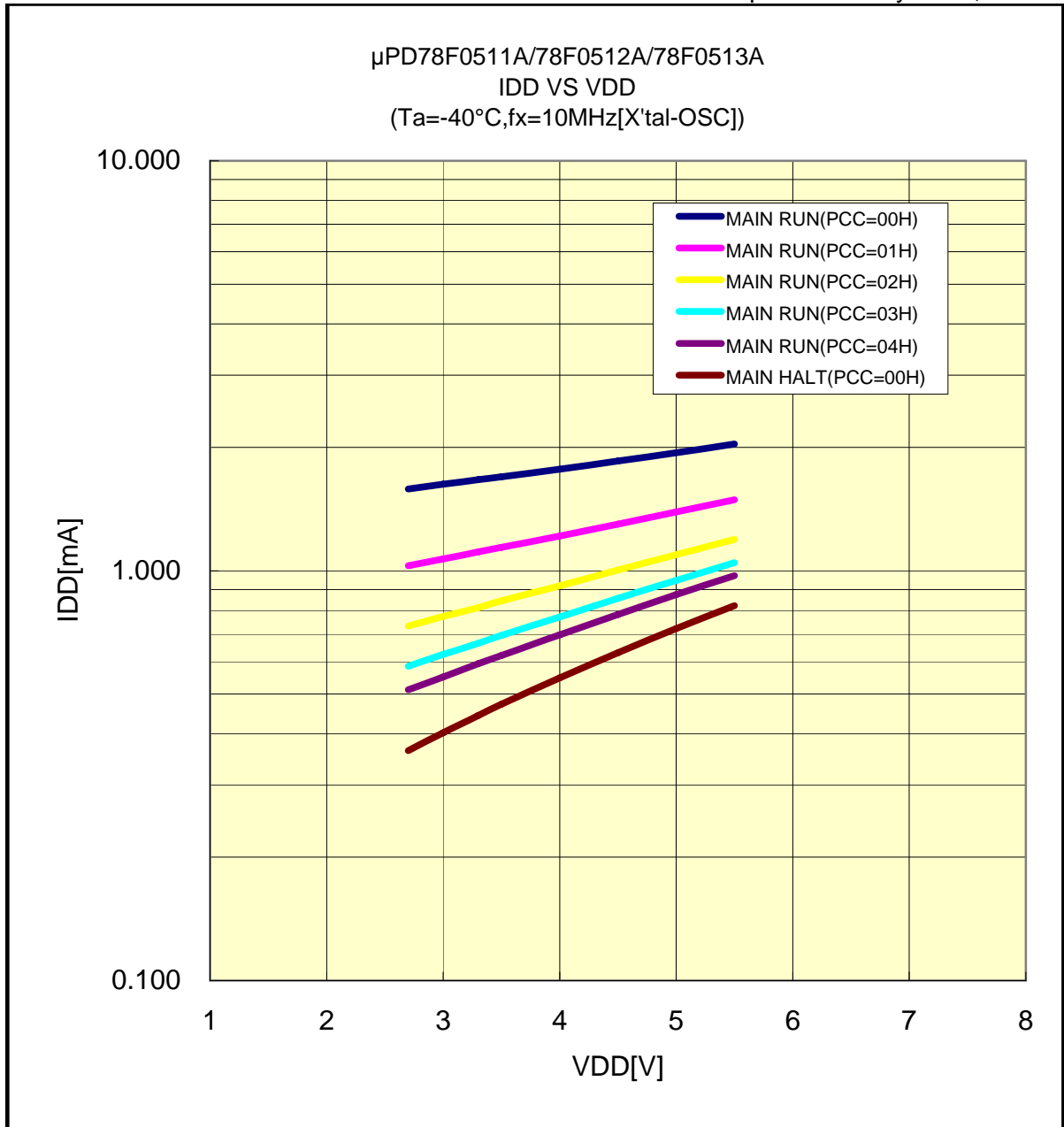


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(-40°C/10MHz[X'tal-OSC])

Prepared on May. 18th, 2007

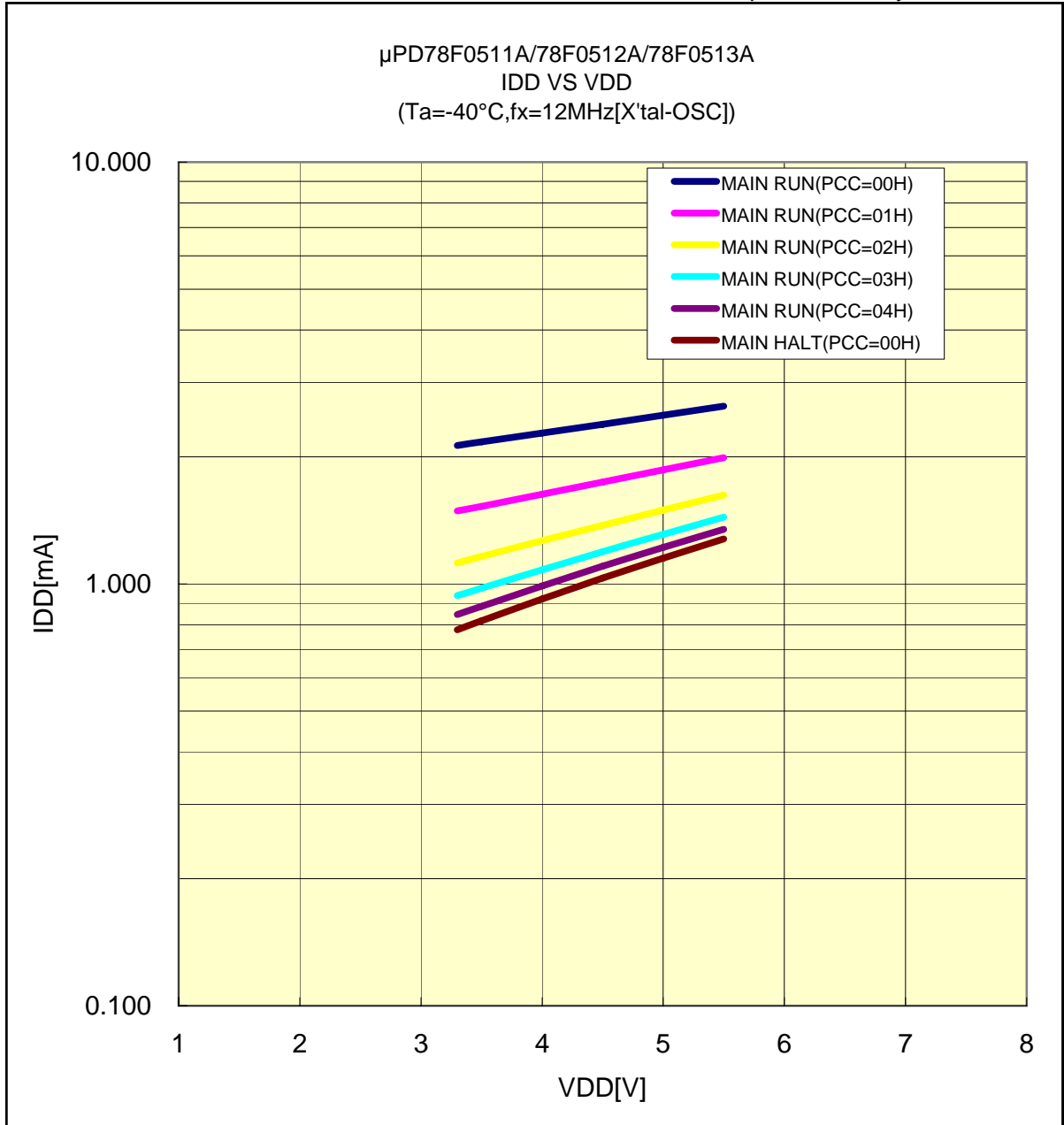


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(-40°C/12MHz[X'tal-OSC])

Prepared on May. 18th, 2007

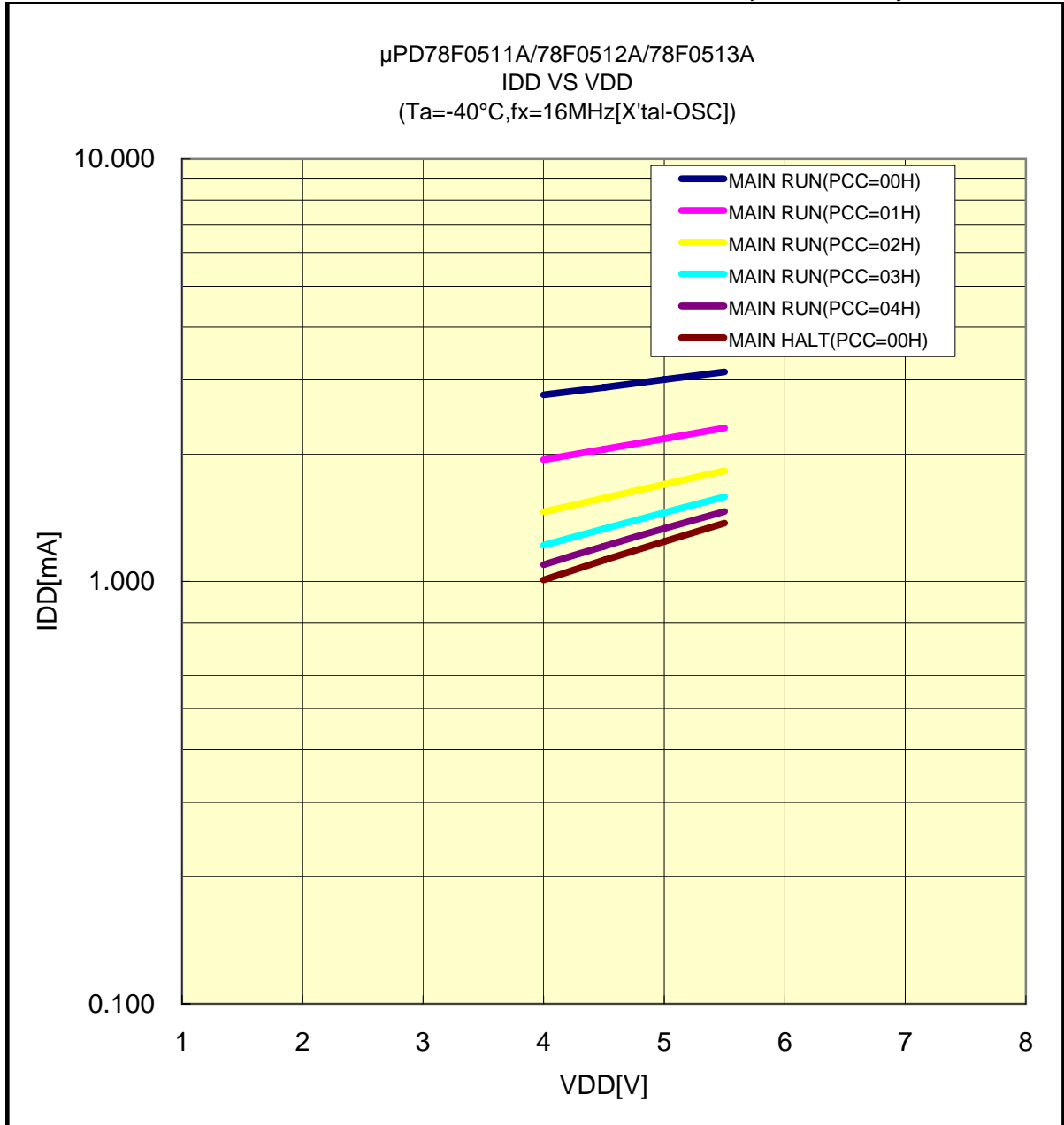


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(-40°C/16MHz[X'tal-OSC])

Prepared on May. 18th, 2007

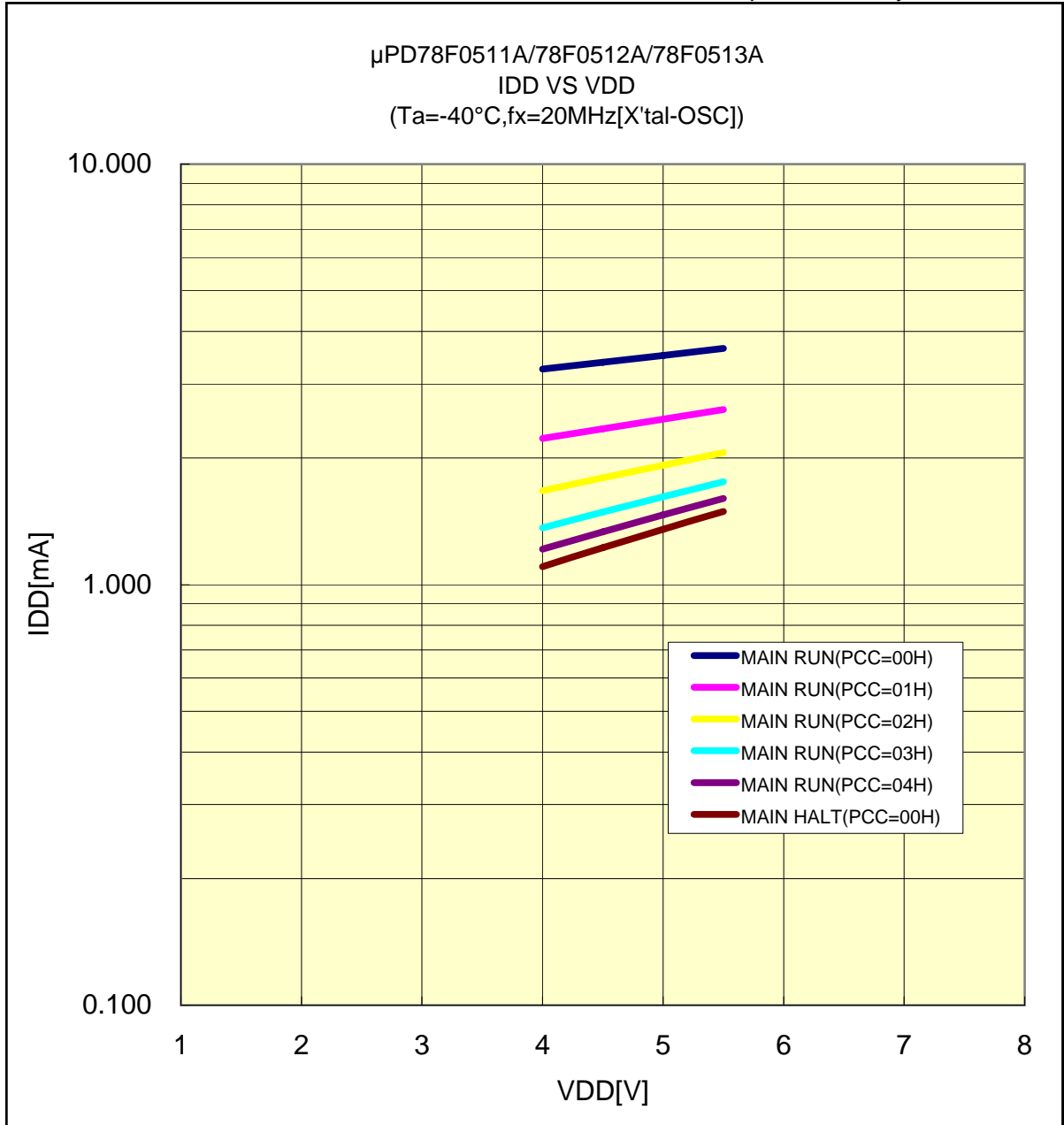


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(-40°C/20MHz[X'tal-OSC])

Prepared on May. 18th, 2007

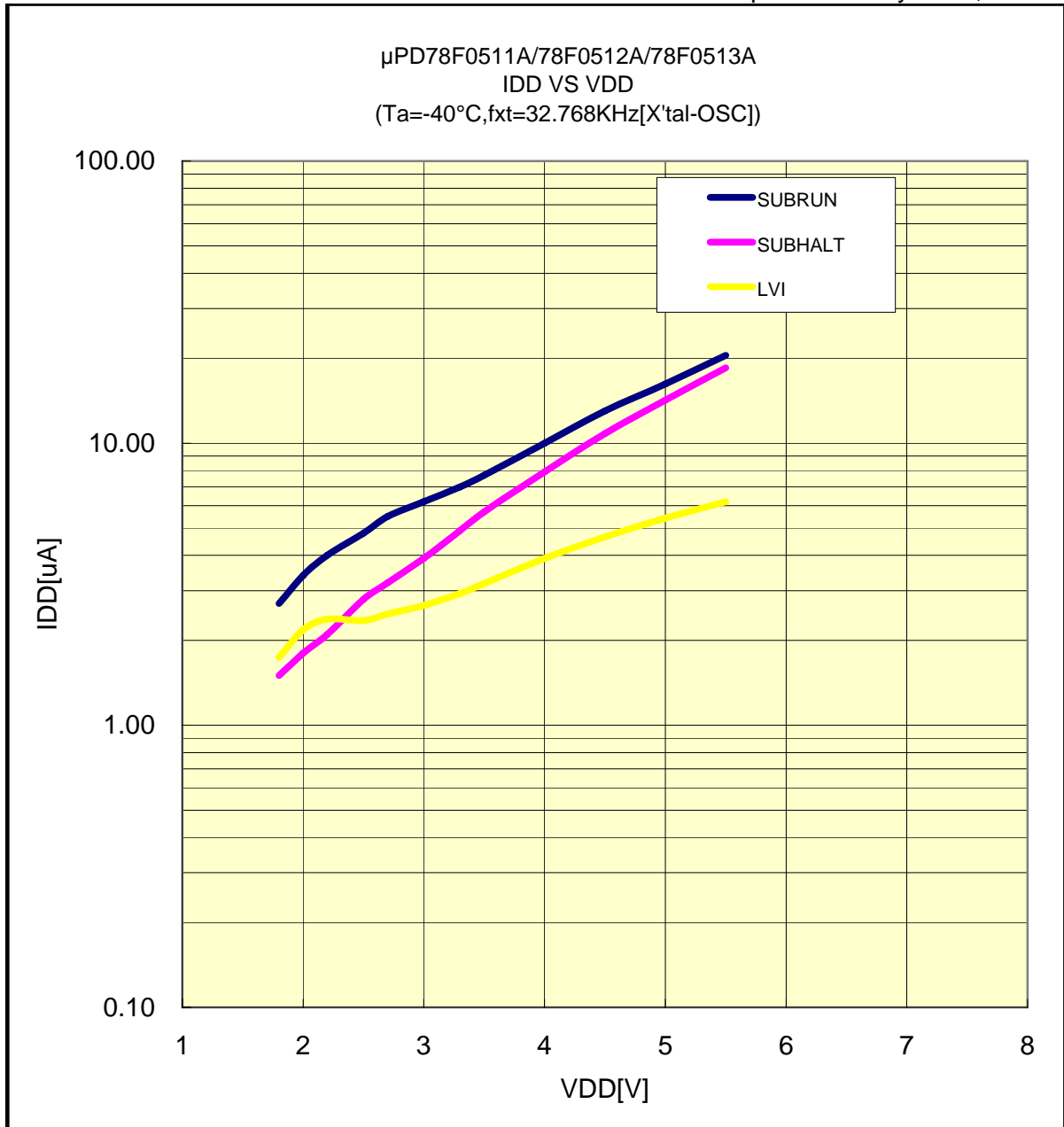


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(-40°C/32.768KHz[X'tal-OSC])

Prepared on May. 18th, 2007

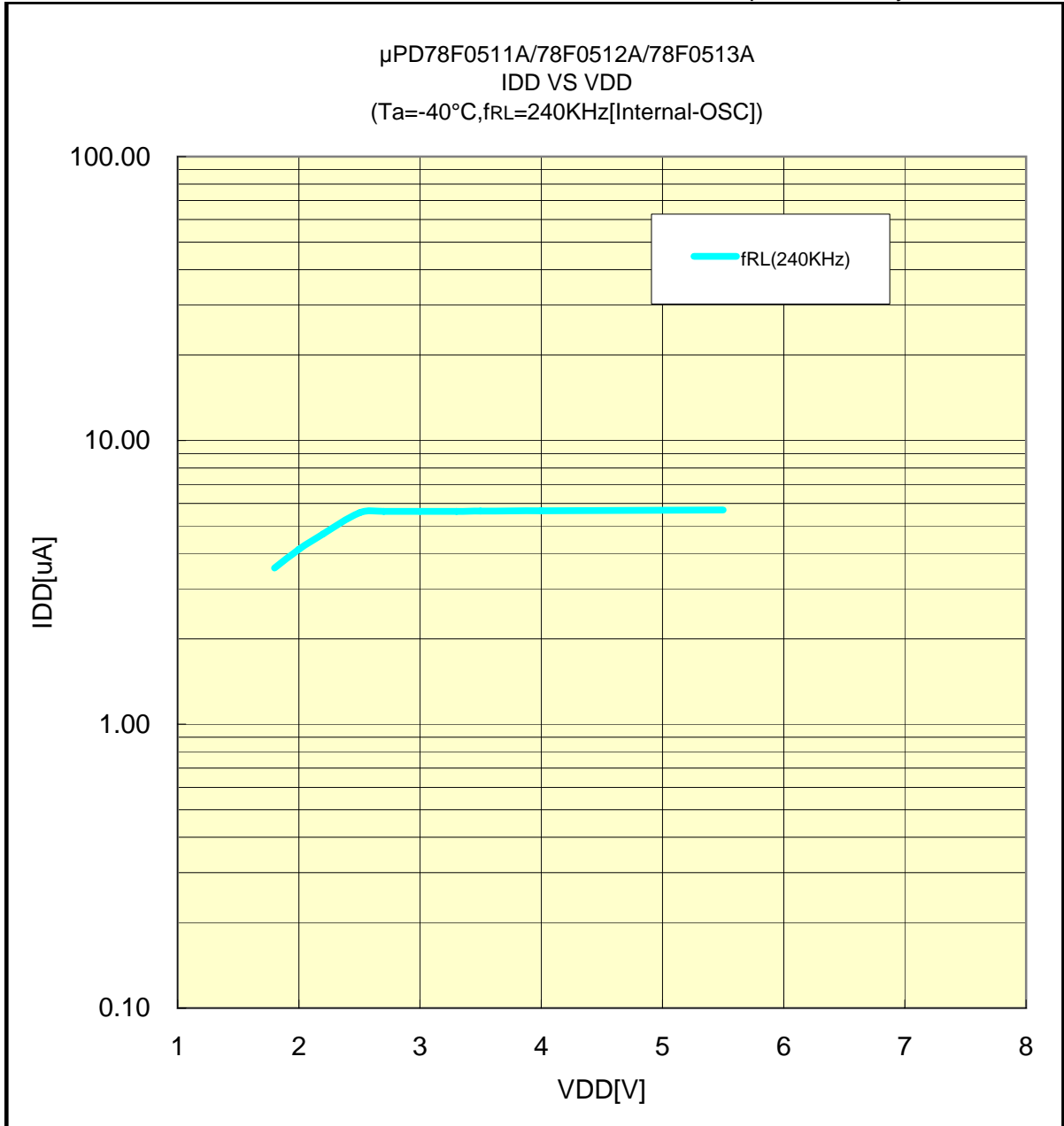


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(-40°C/240KHz[Internal-OSC])

Prepared on May. 18th, 2007

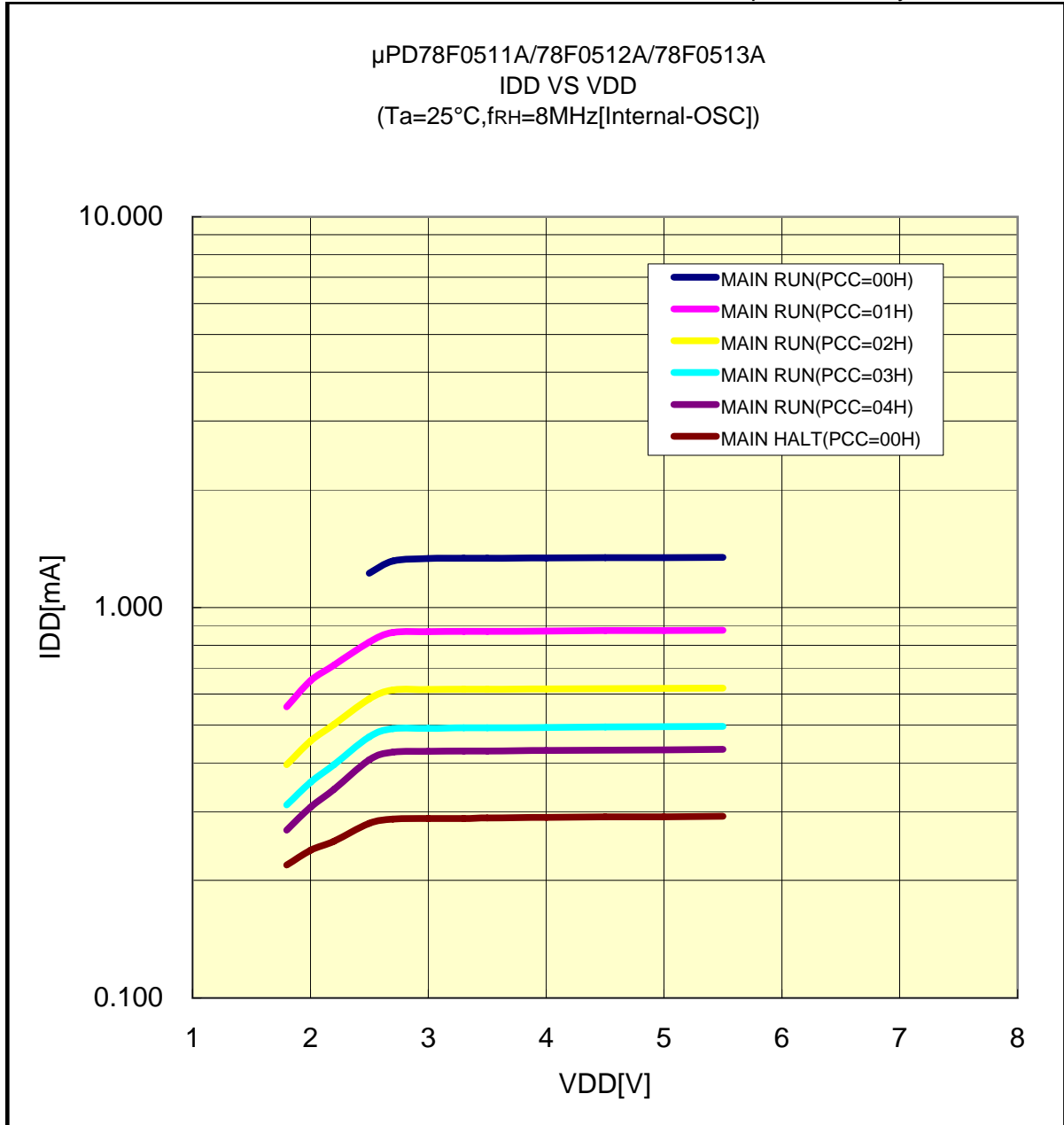


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(25°C/8MHz[Internal-OSC])

Prepared on May. 18th, 2007

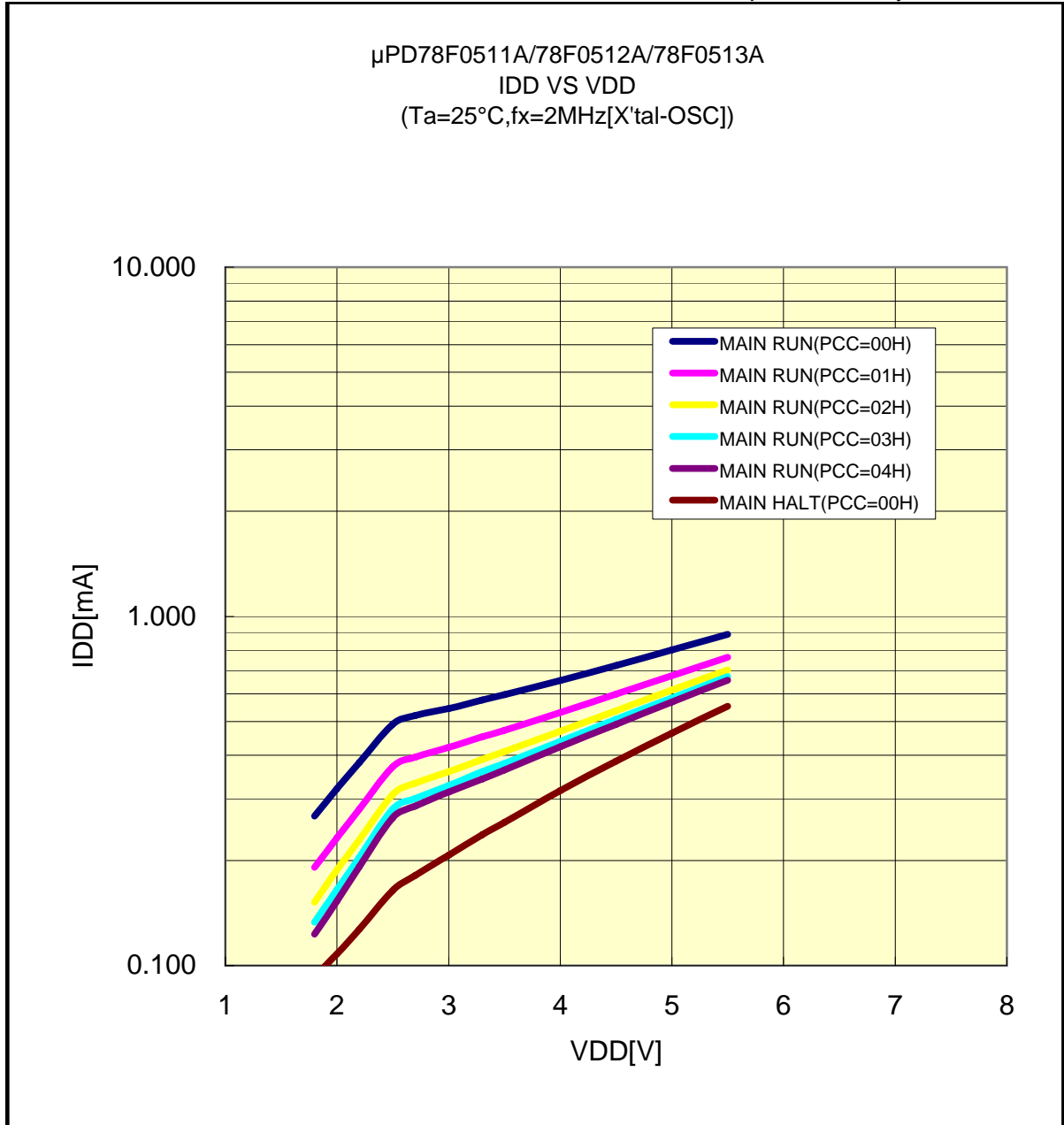


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(25°C/2MHz[X'tal-OSC])

Prepared on May. 18th, 2007

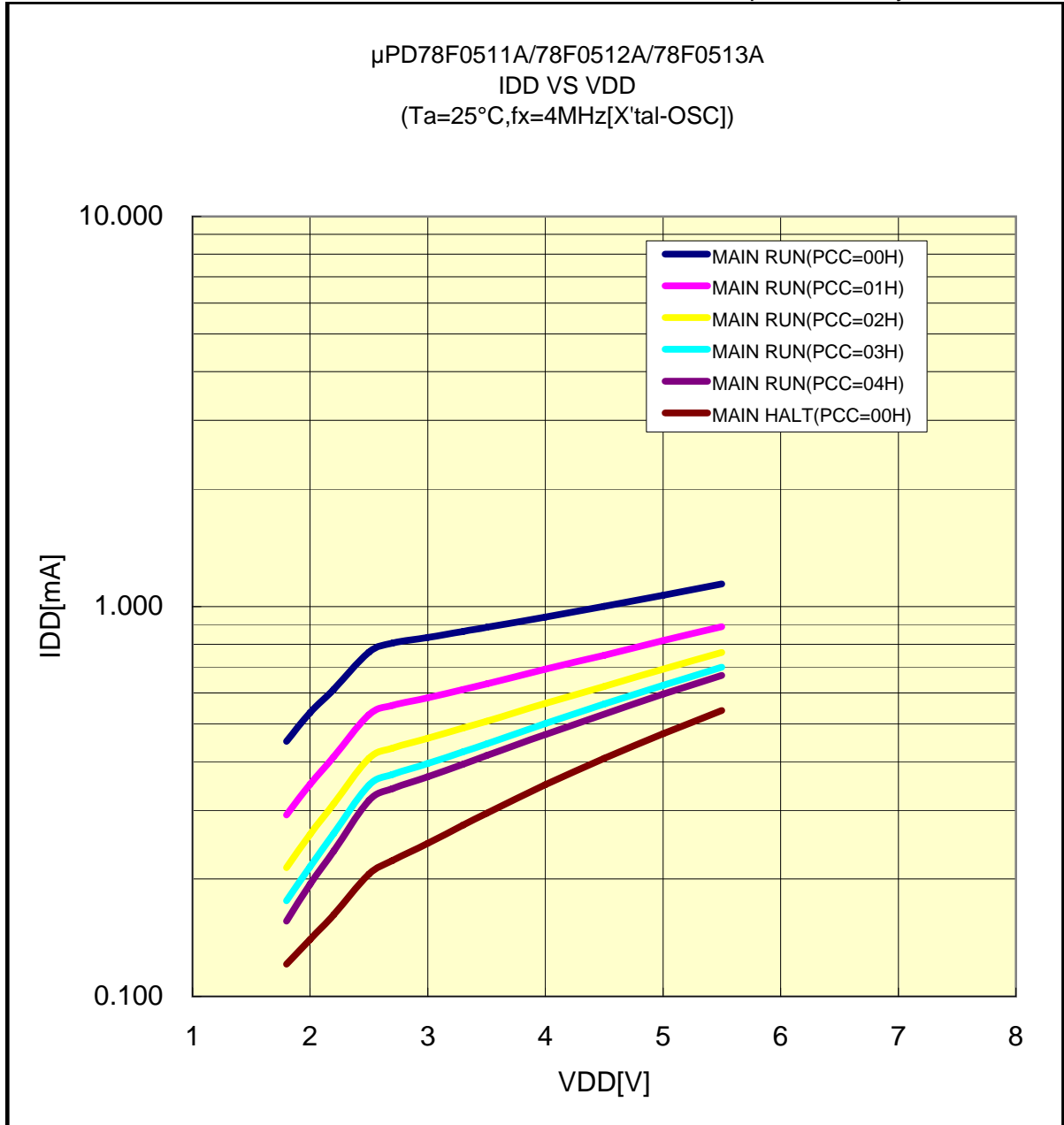


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(25°C/4MHz[X'tal-OSC])

Prepared on May. 18th, 2007

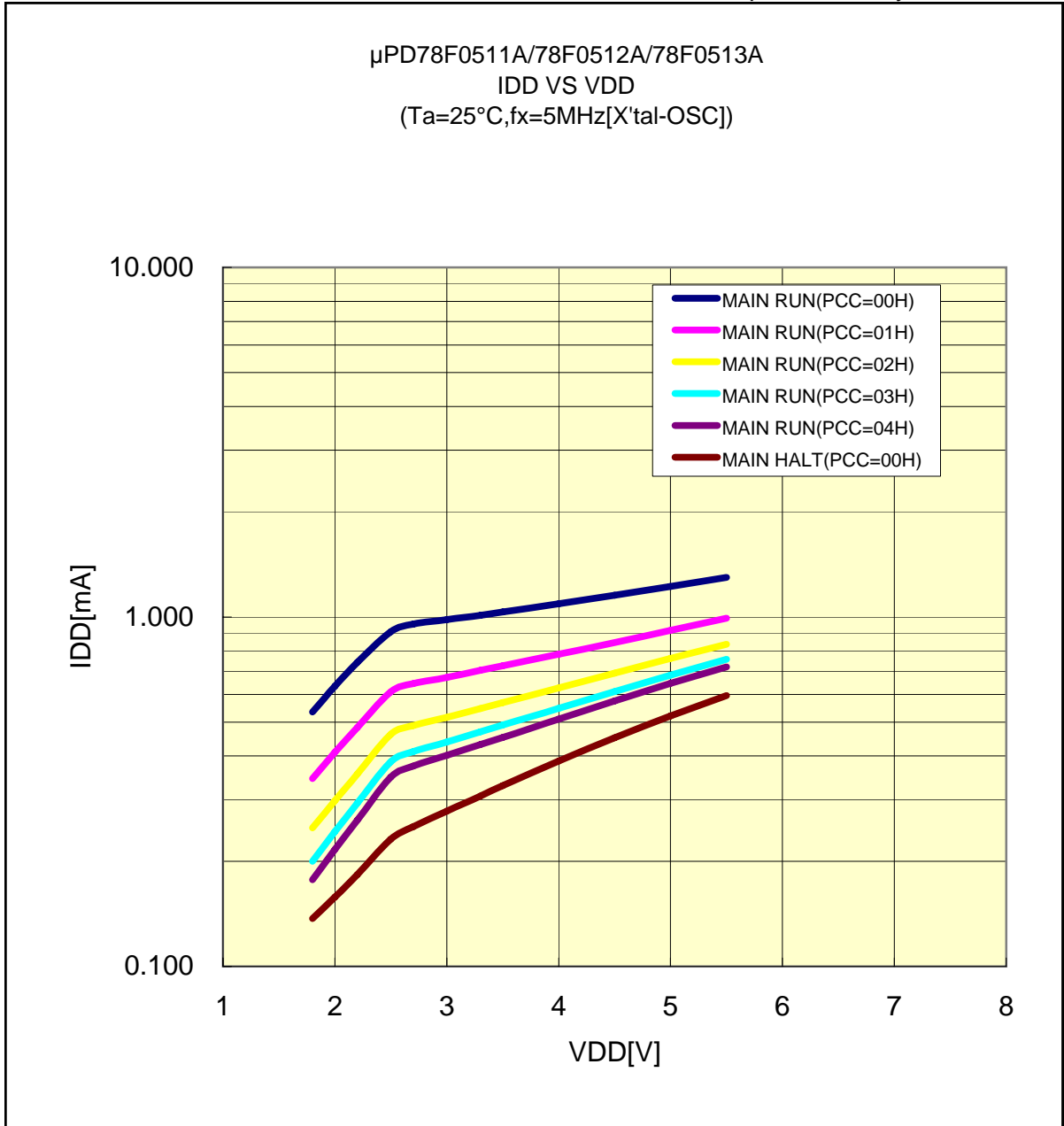


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(25°C/5MHz[X'tal-OSC])

Prepared on May. 18th, 2007

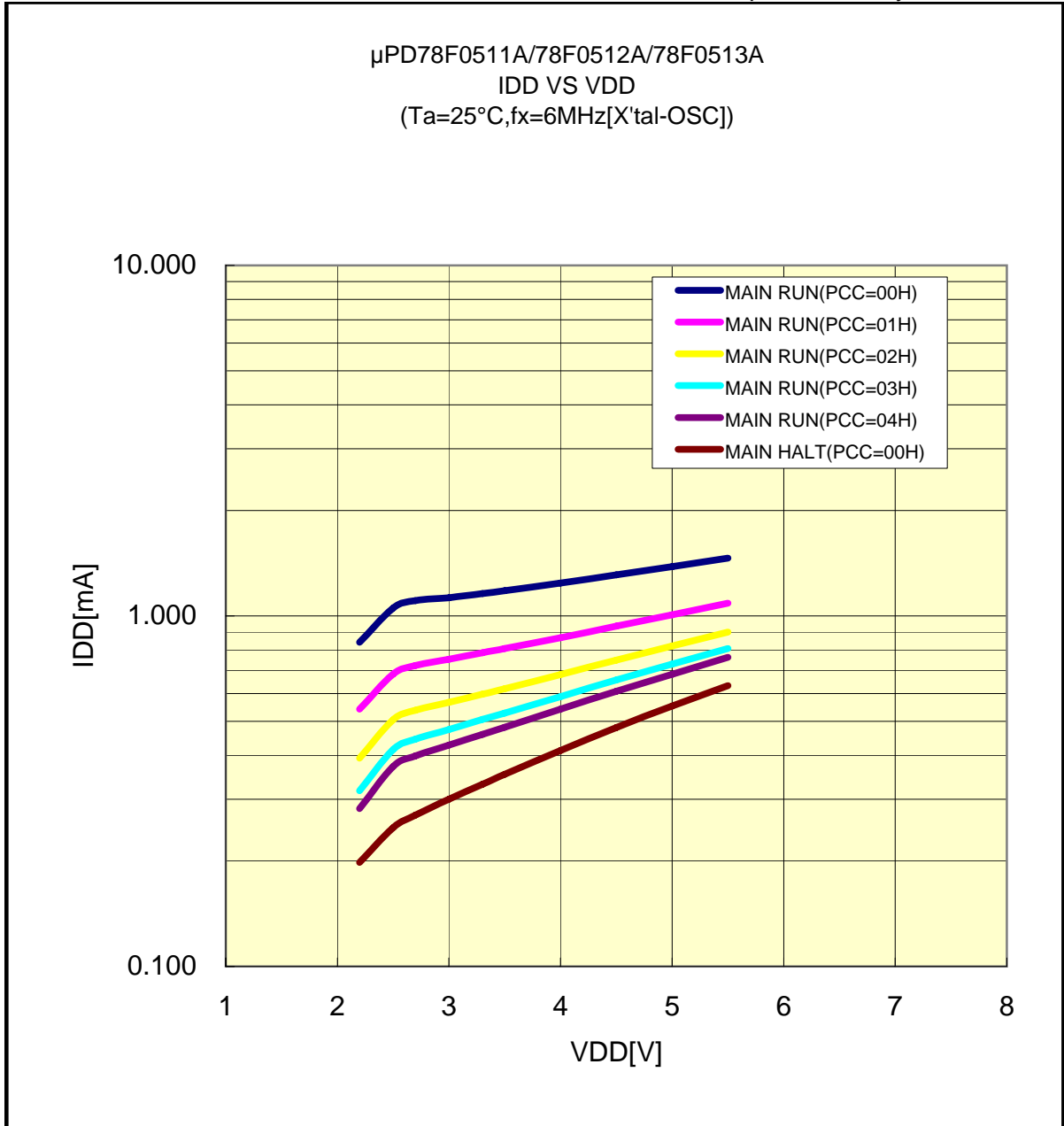


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(25°C/6MHz[X'tal-OSC])

Prepared on May. 18th, 2007

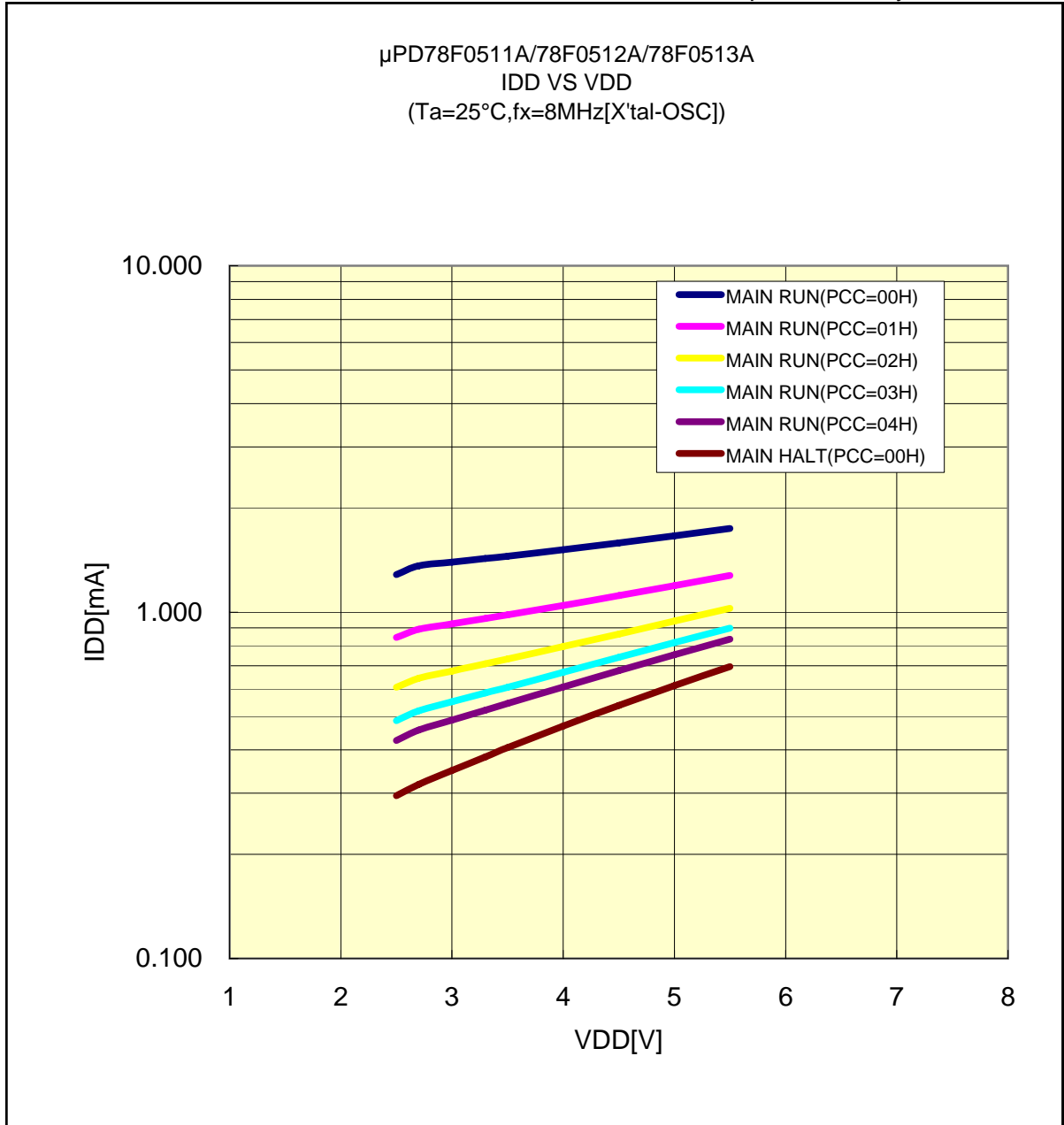


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(25°C/8MHz[X'tal-OSC])

Prepared on May. 18th, 2007

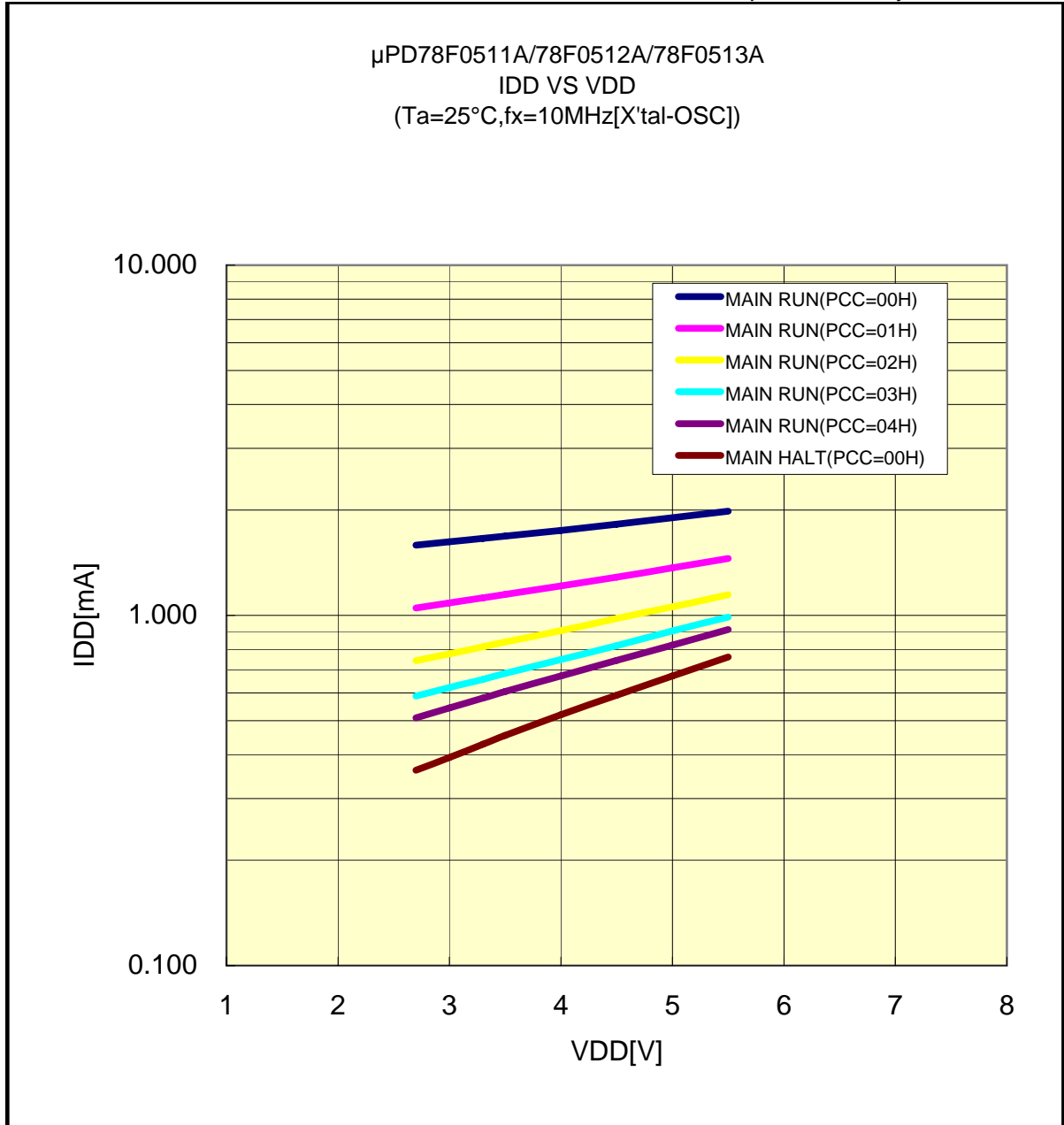


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(25°C/10MHz[X'tal-OSC])

Prepared on May. 18th, 2007

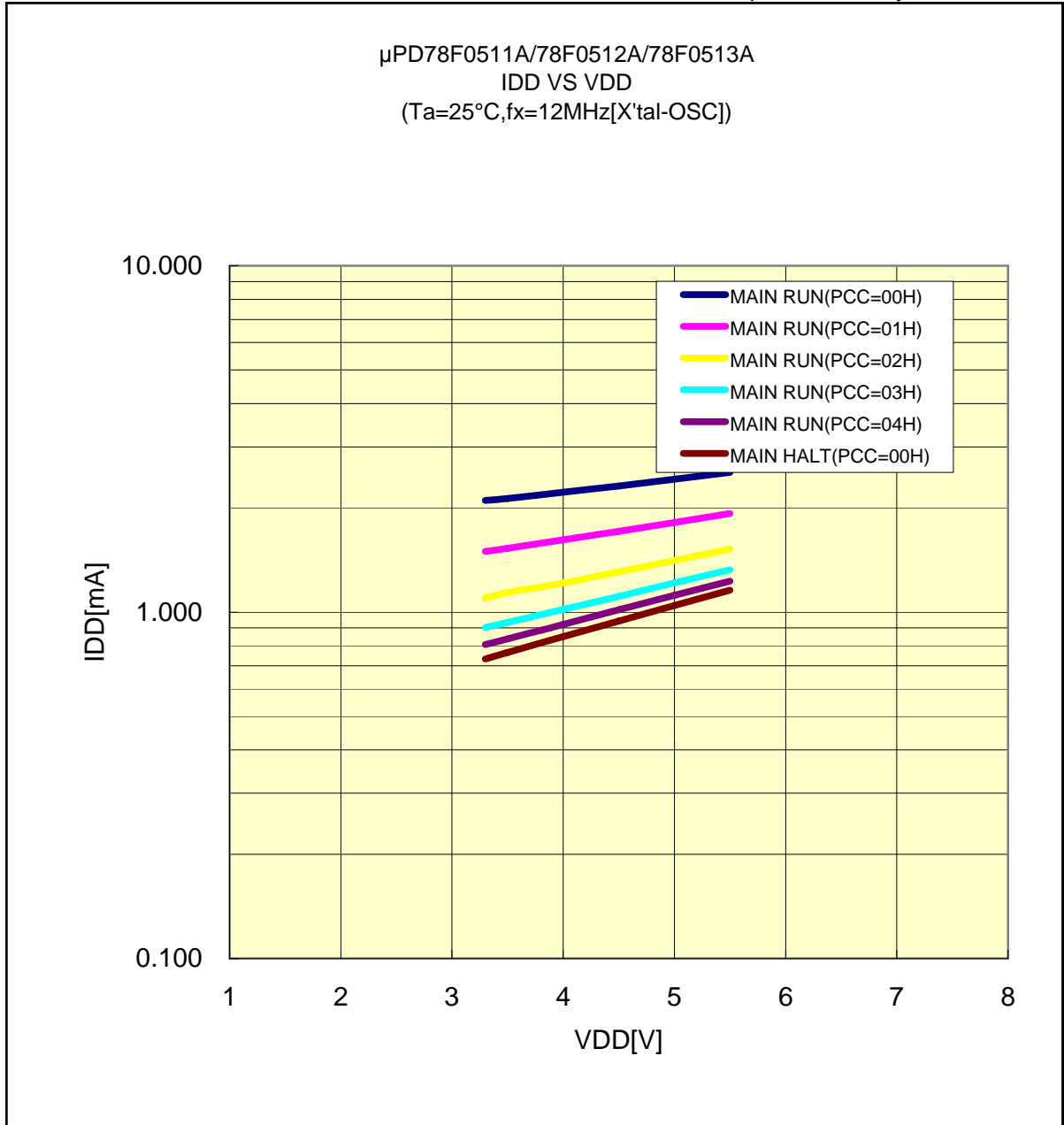


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(25°C/12MHz[X'tal-OSC])

Prepared on May. 18th, 2007

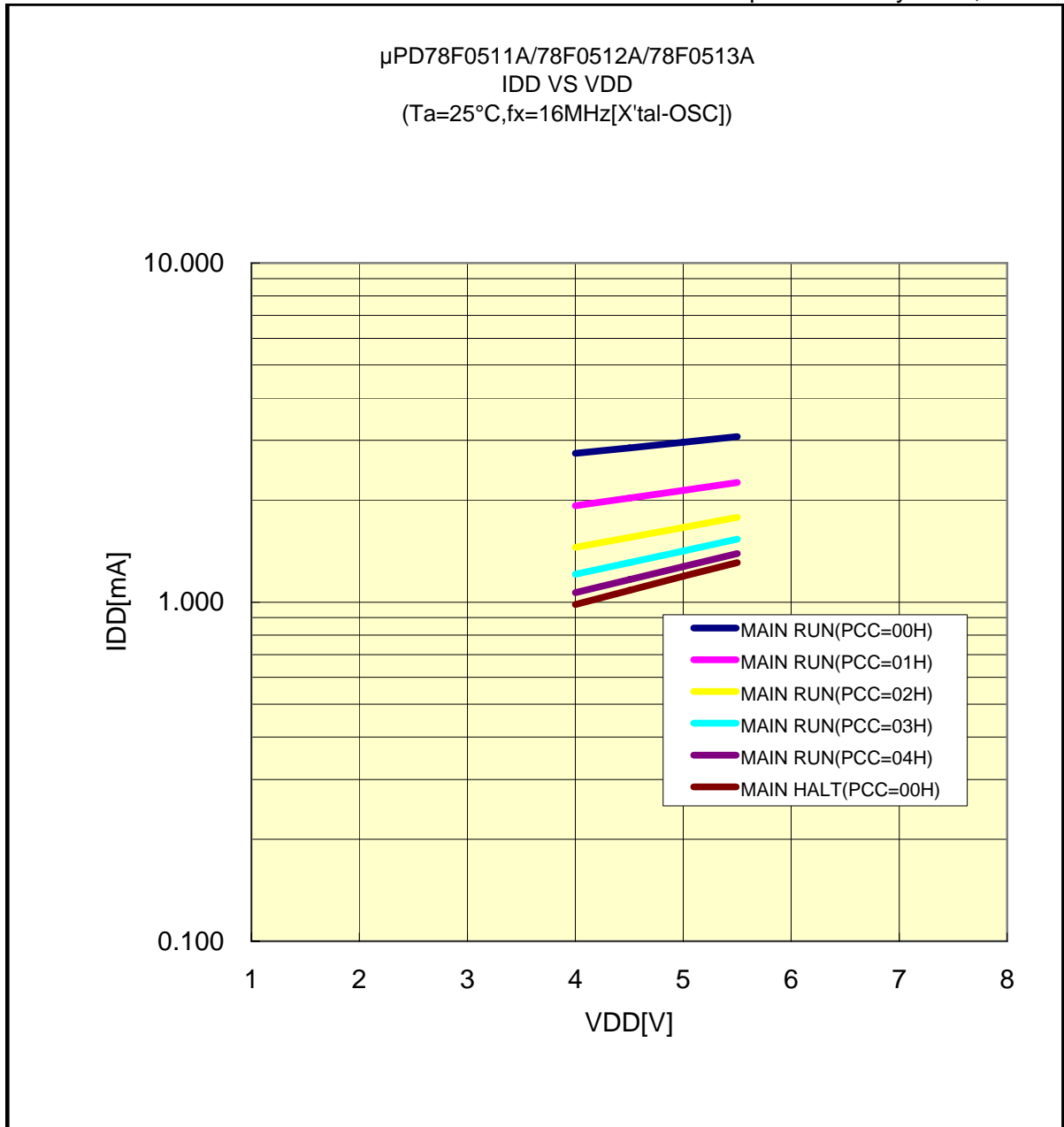


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(25°C/16MHz[X'tal-OSC])

Prepared on May. 18th, 2007

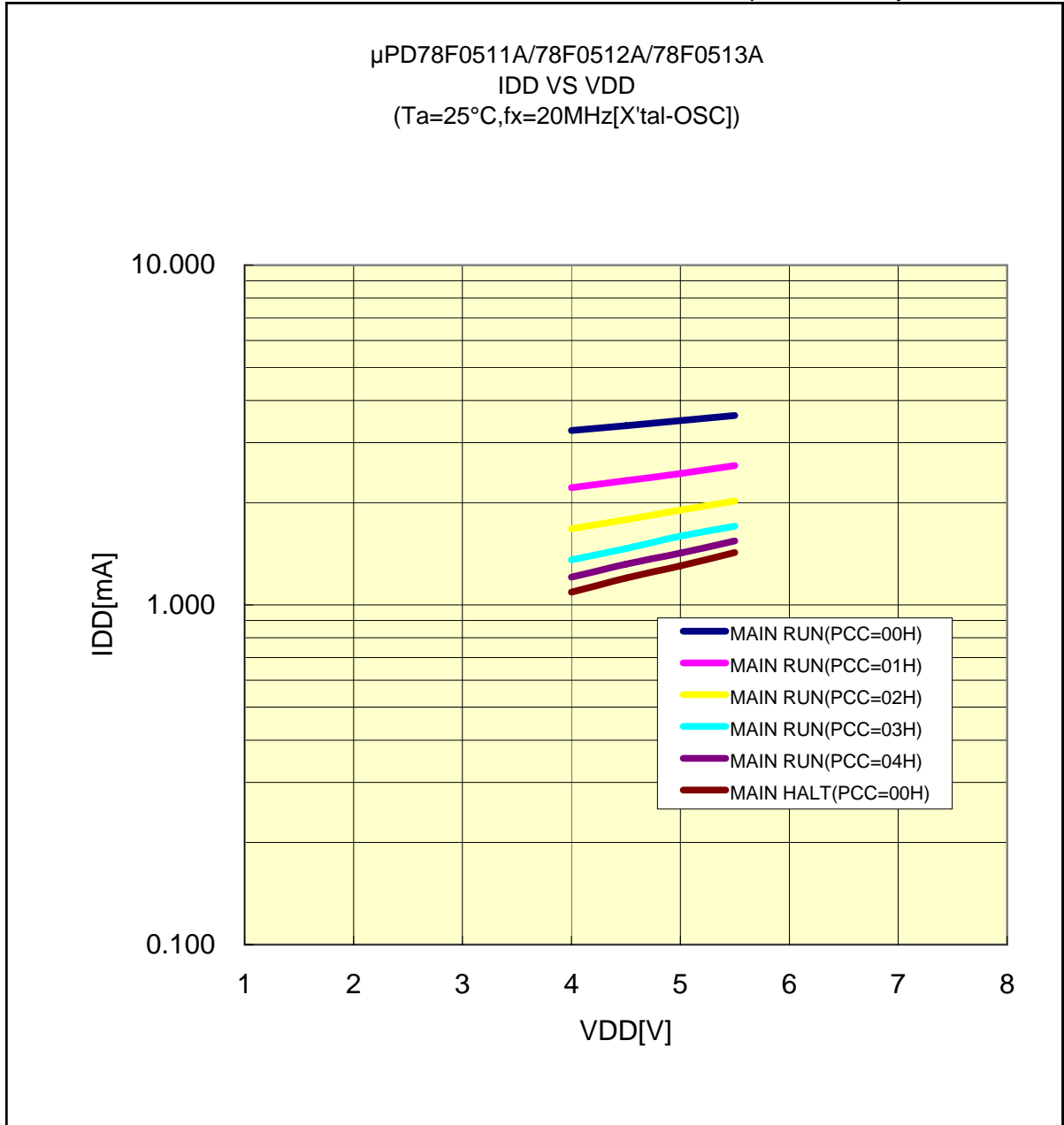


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(25°C/20MHz[X'tal-OSC])

Prepared on May. 18th, 2007

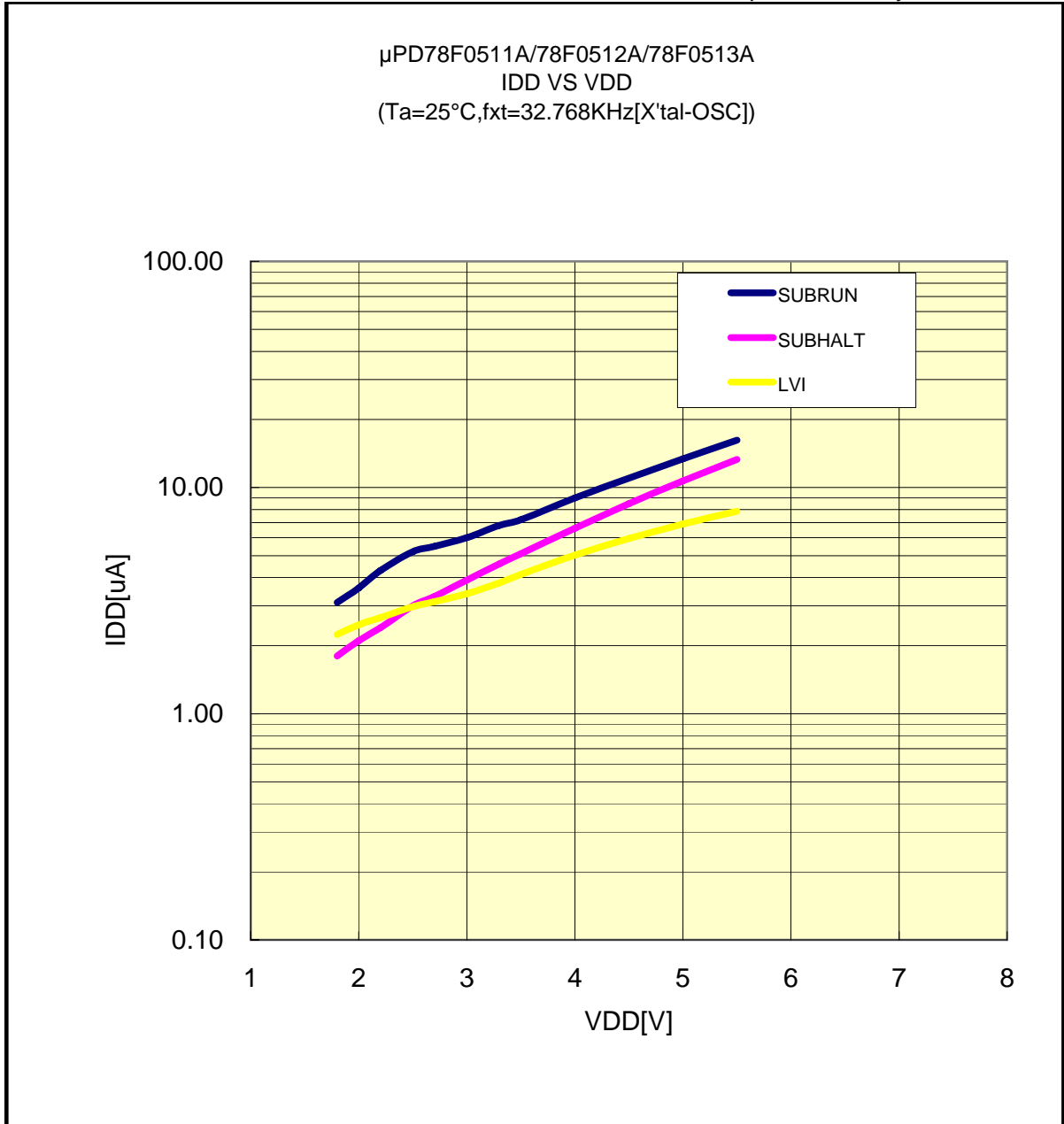


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(25°C/32.768KHz[X'tal-OSC])

Prepared on May. 18th, 2007

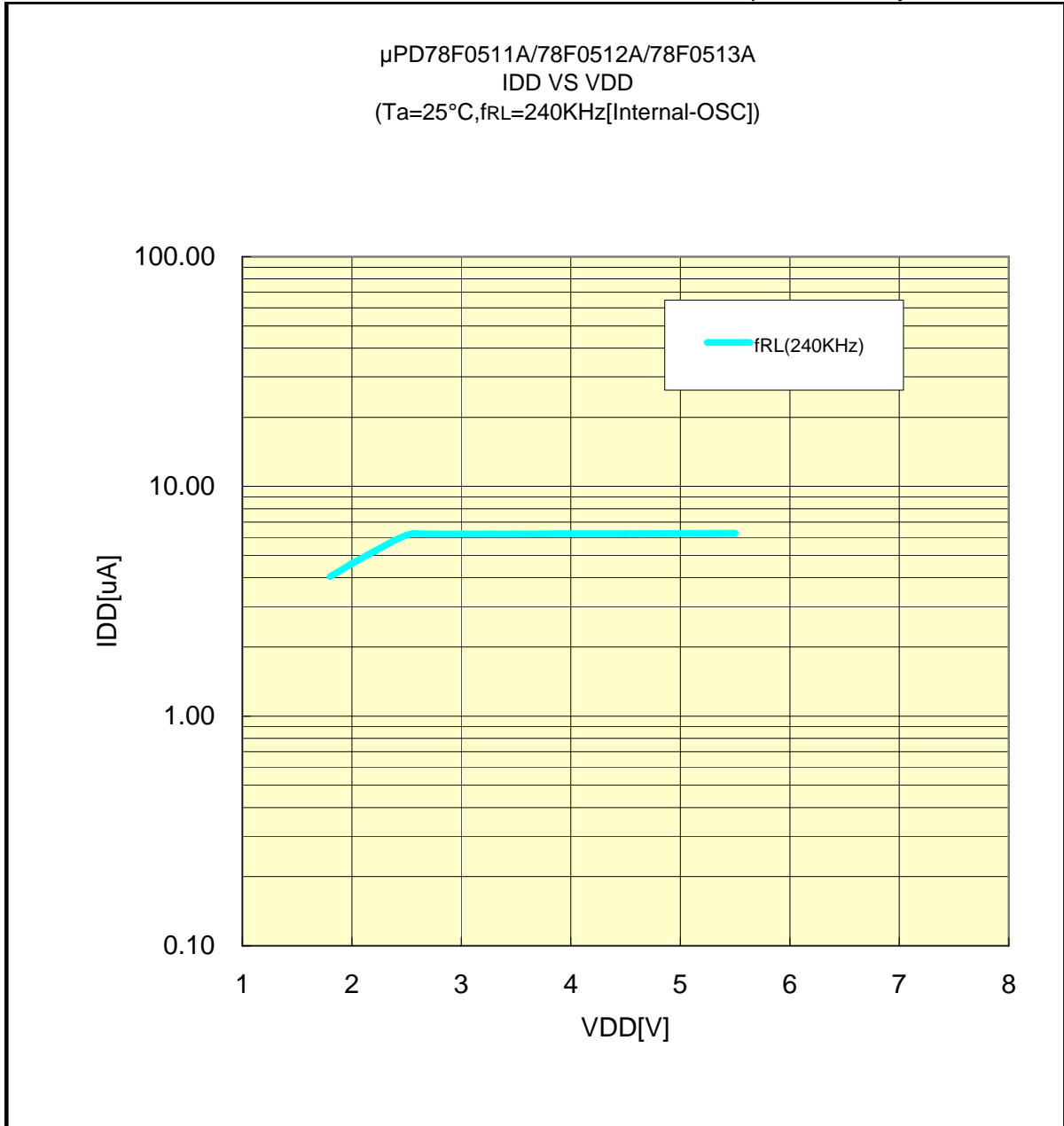


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(25°C/240KHz[INternal-OSC])

Prepared on May. 18th, 2007

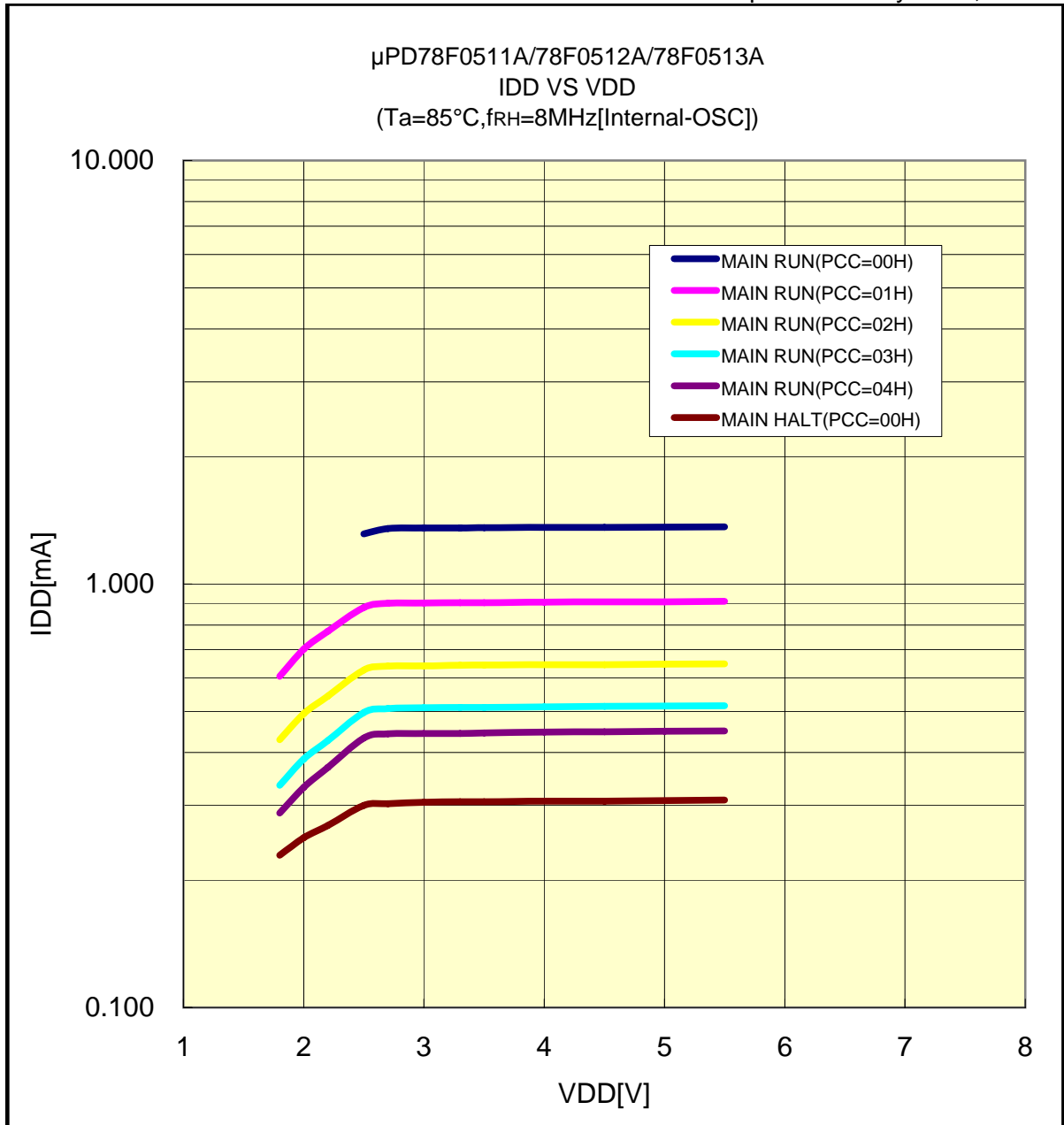


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(85°C/8MHz[Internal-OSC])

Prepared on May. 18th, 2007

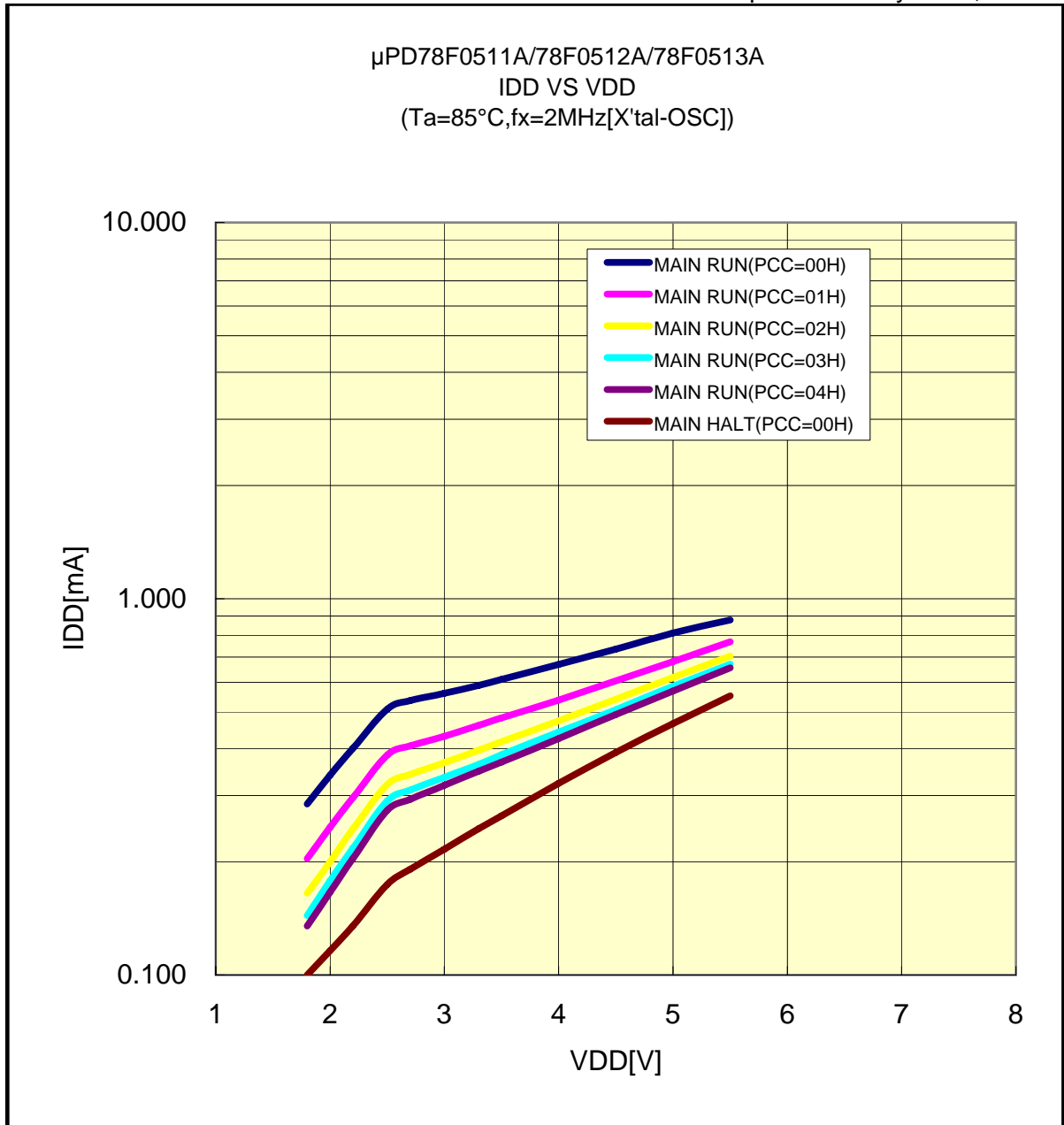


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(85°C/2MHz[X'tal-OSC])

Prepared on May. 18th, 2007

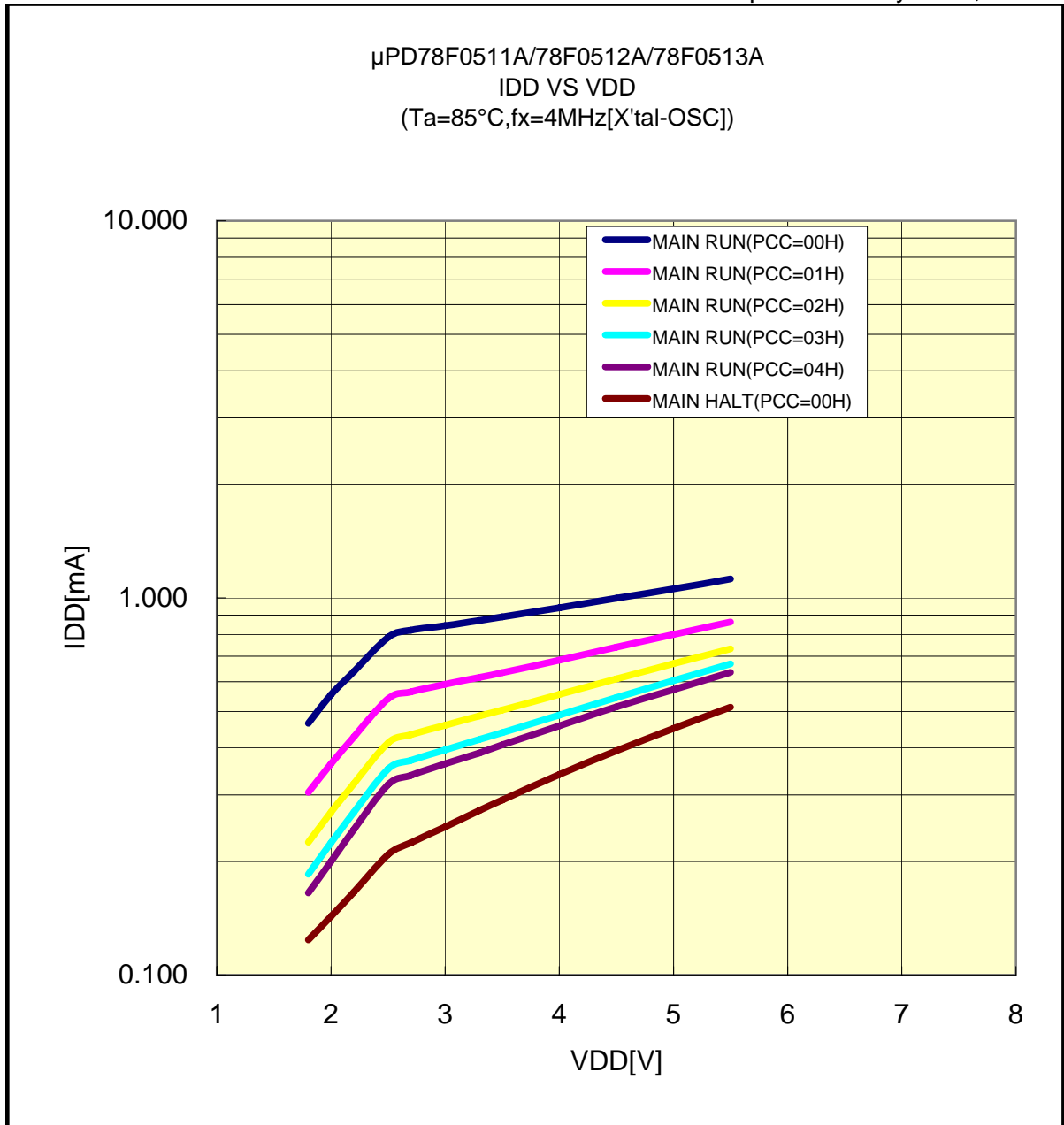


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(85°C/4MHz[X'tal-OSC])

Prepared on May. 18th, 2007

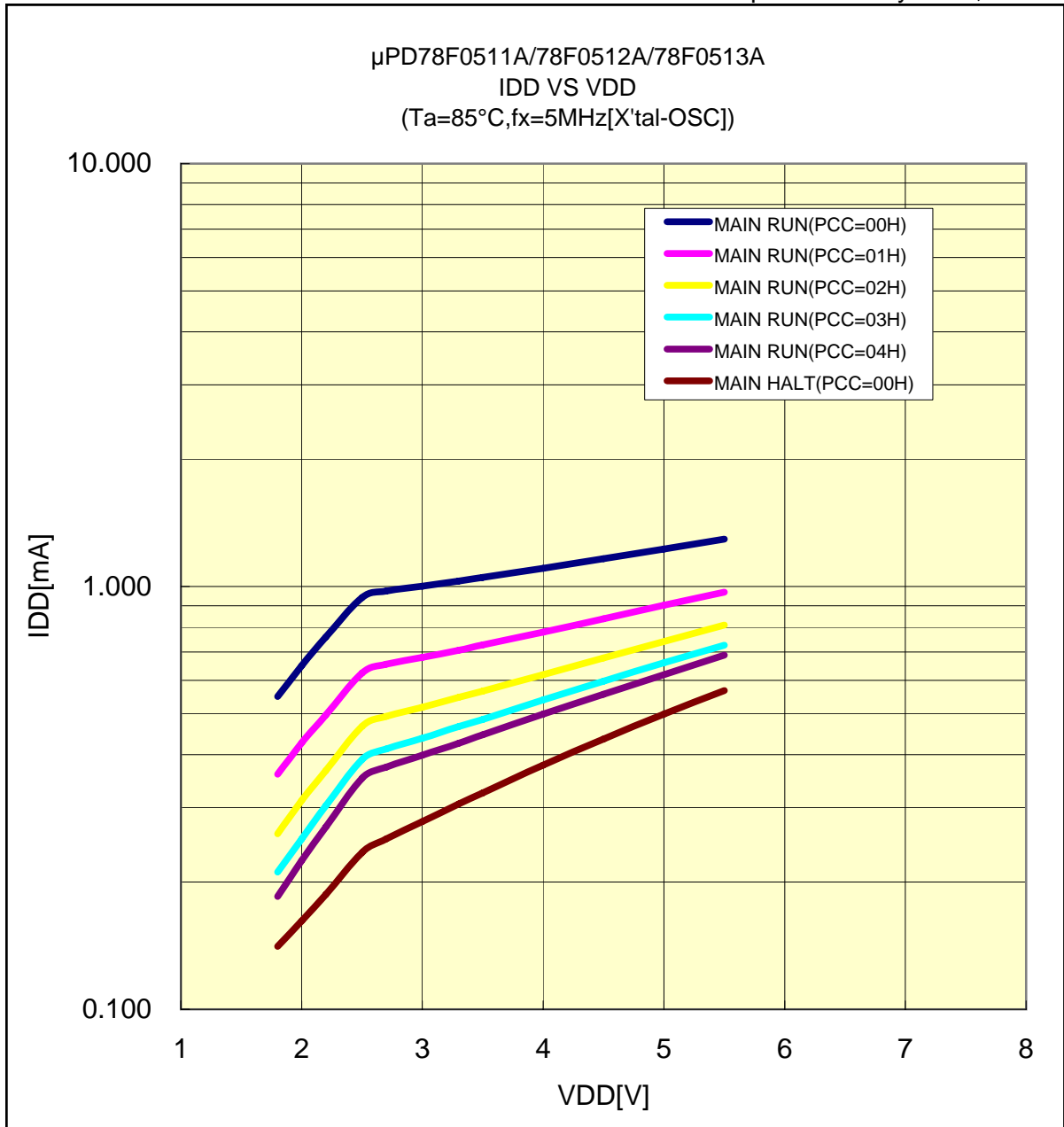


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(85°C/5MHz[X'tal-OSC])

Prepared on May. 18th, 2007

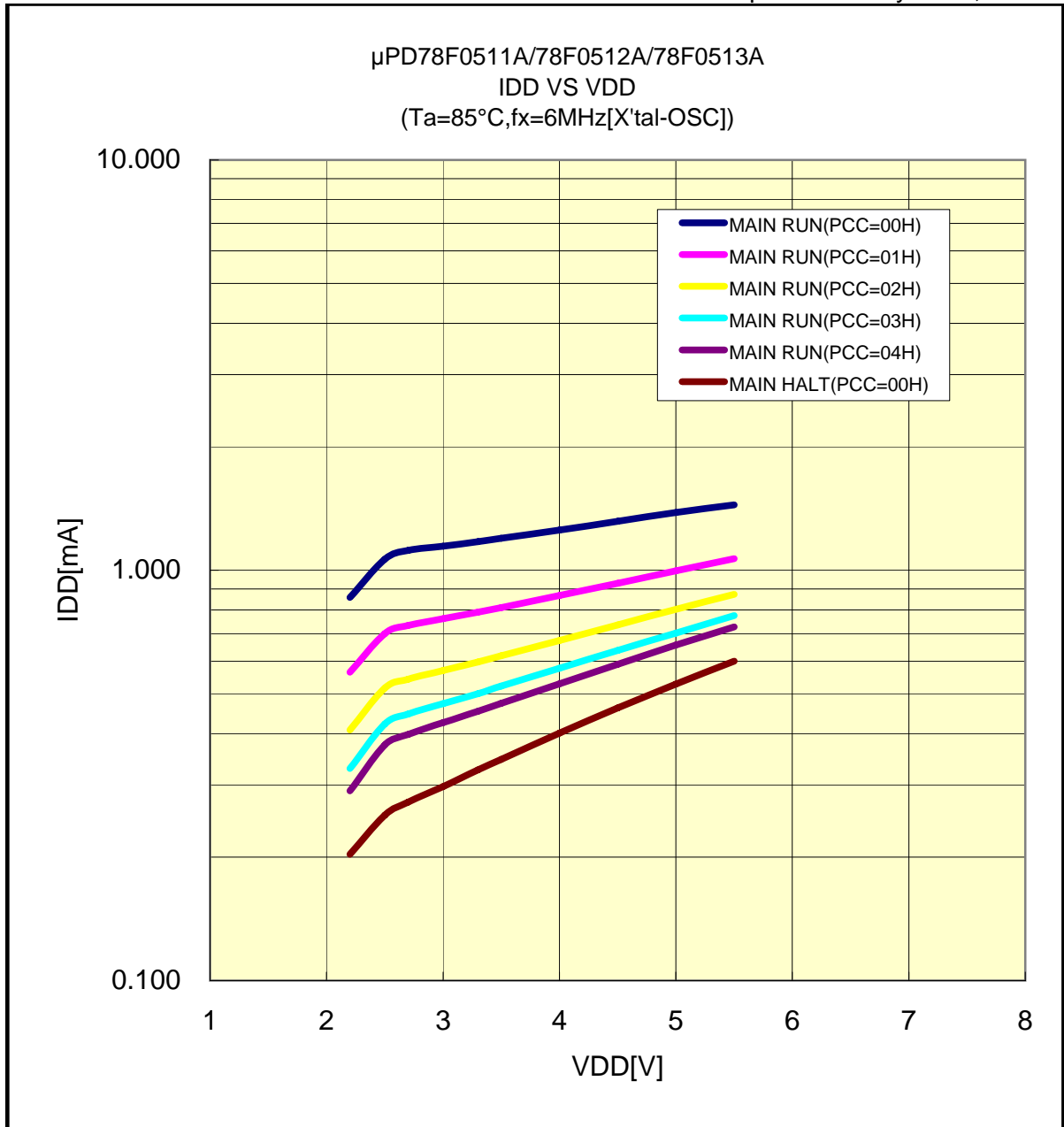


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(85°C/6MHz[X'tal-OSC])

Prepared on May. 18th, 2007

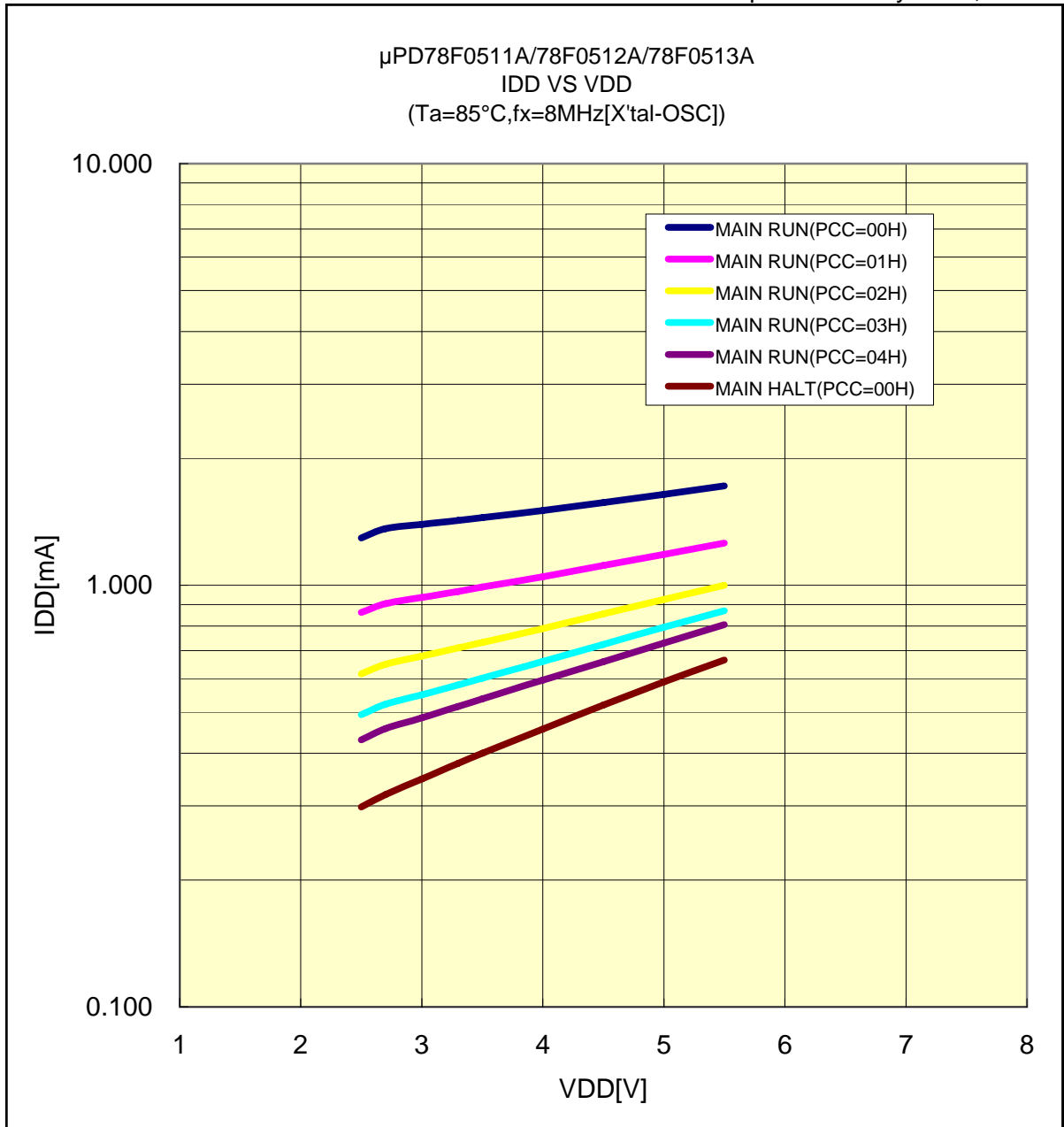


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(85°C/8MHz[X'tal-OSC])

Prepared on May. 18th, 2007

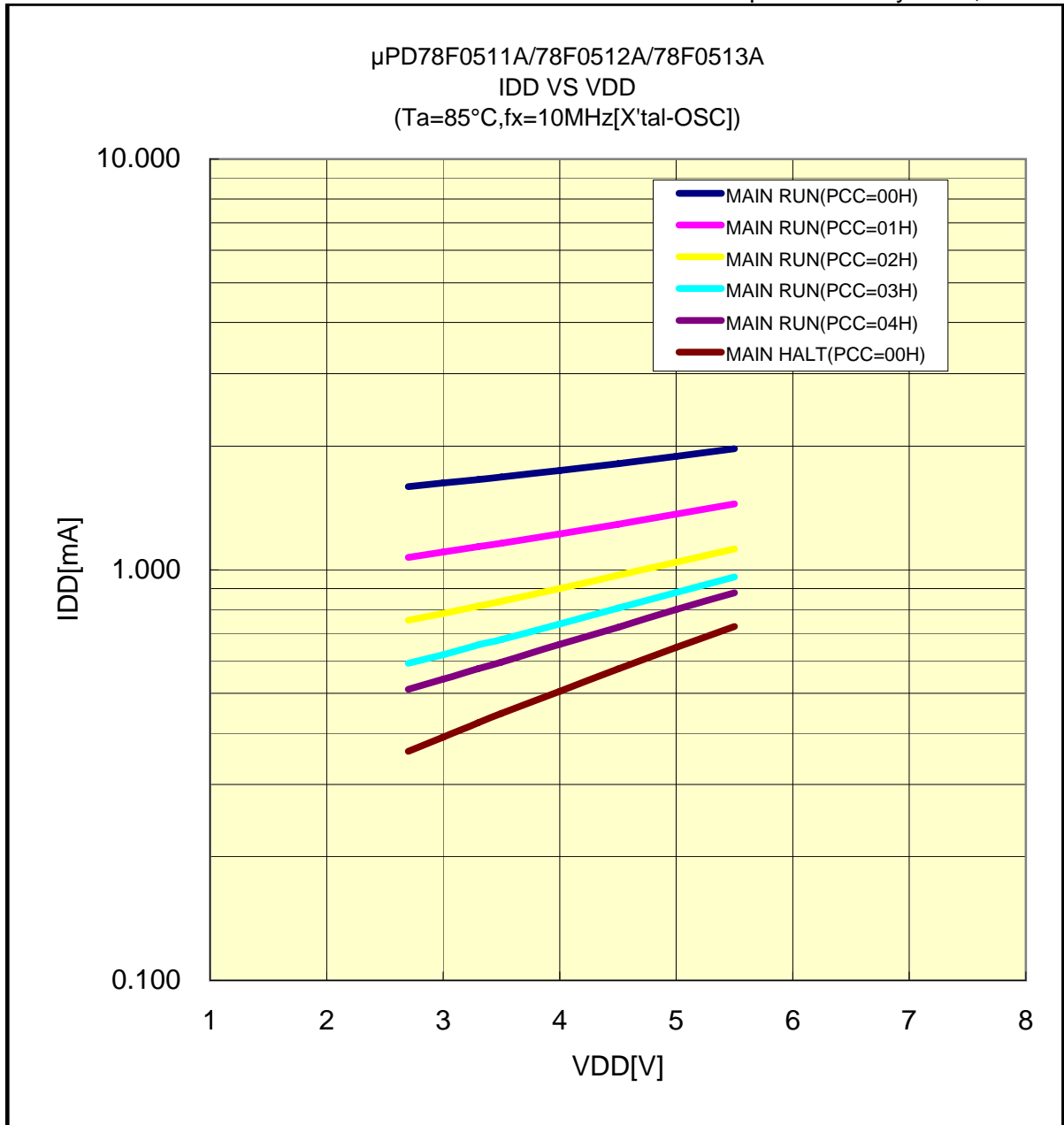


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μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(85°C/10MHz[X'tal-OSC])

Prepared on May. 18th, 2007

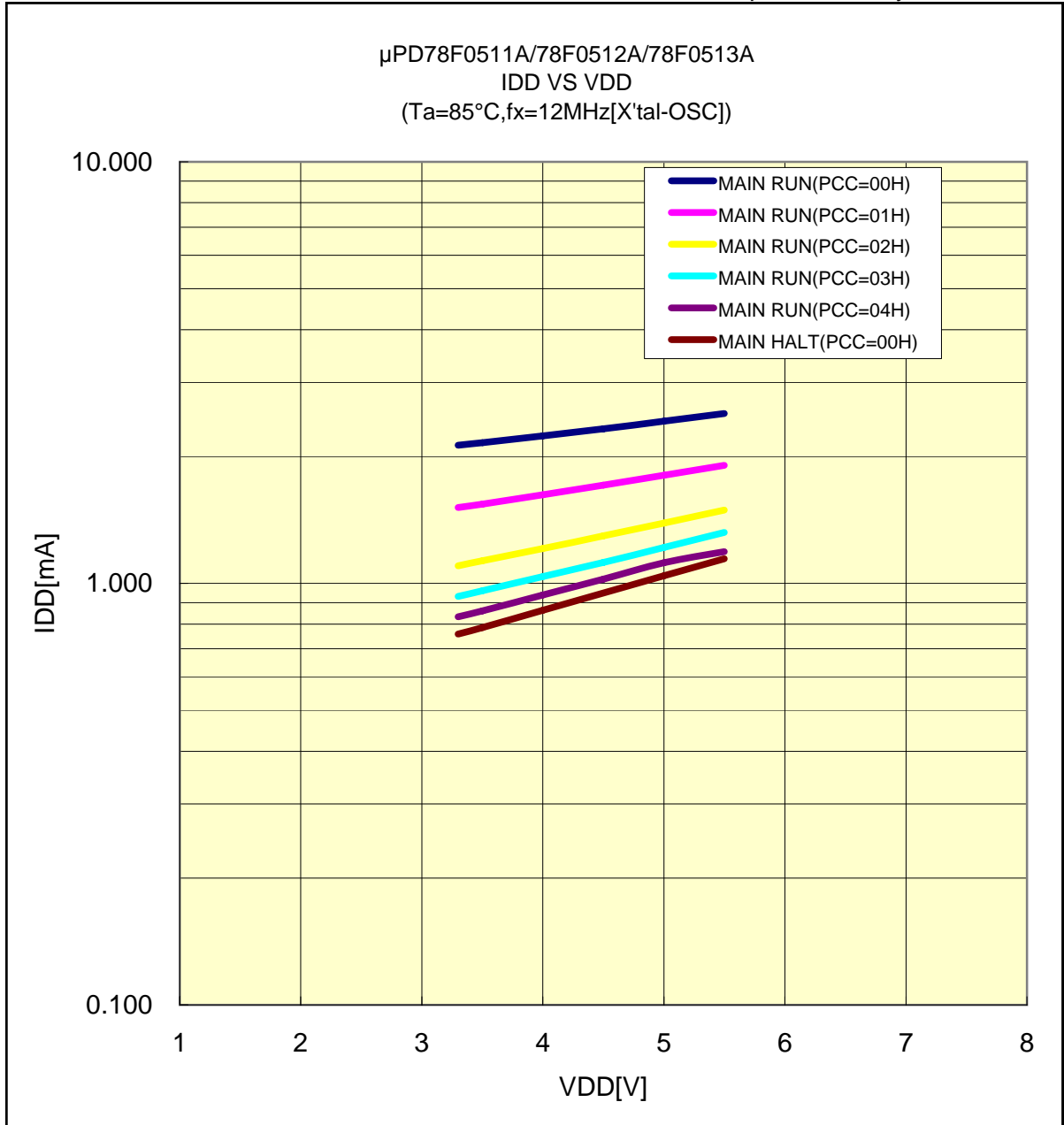


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μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(85°C/12MHz[X'tal-OSC])

Prepared on May. 18th, 2007

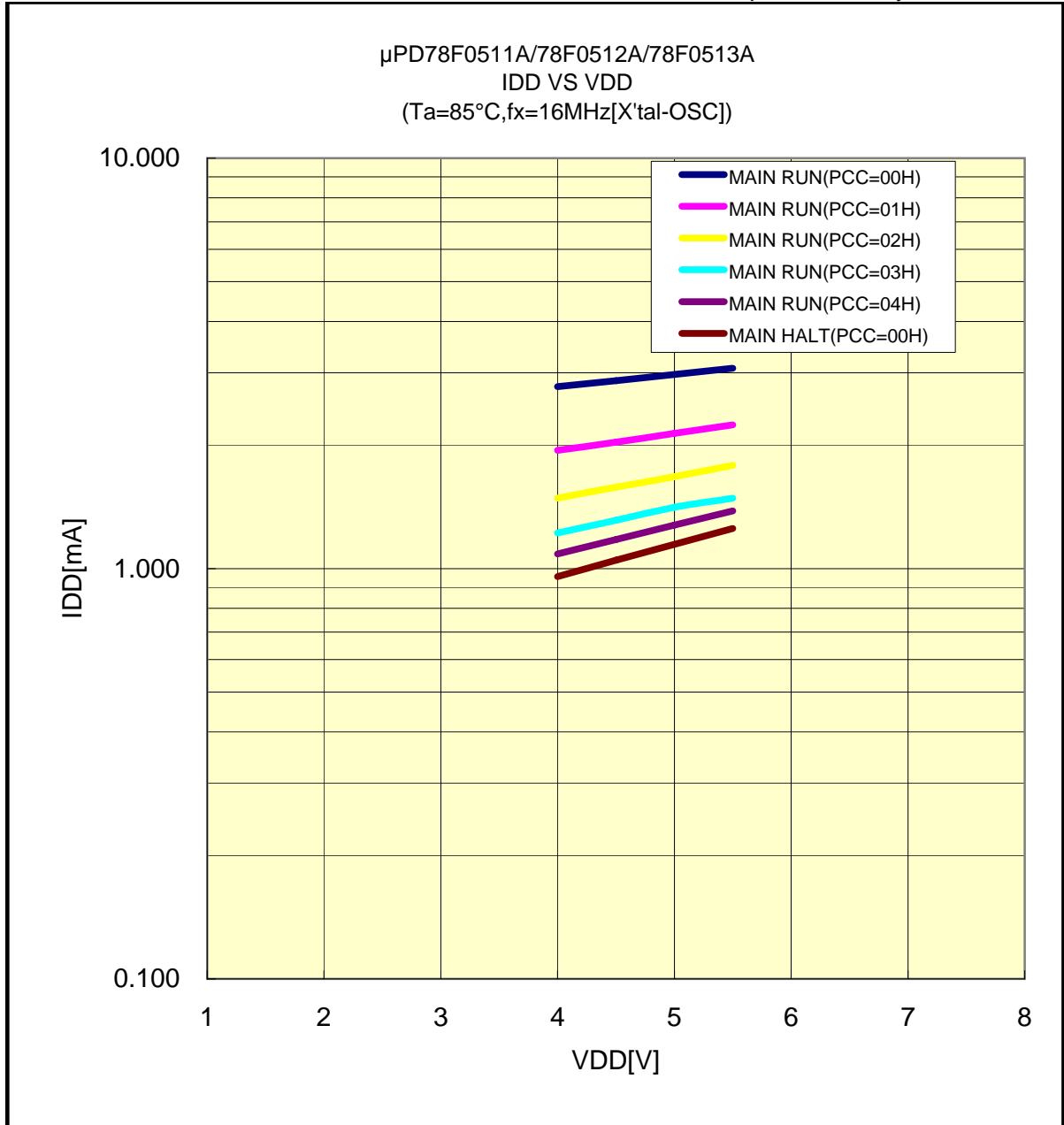


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μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(85°C/16MHz[X'tal-OSC])

Prepared on May. 18th, 2007

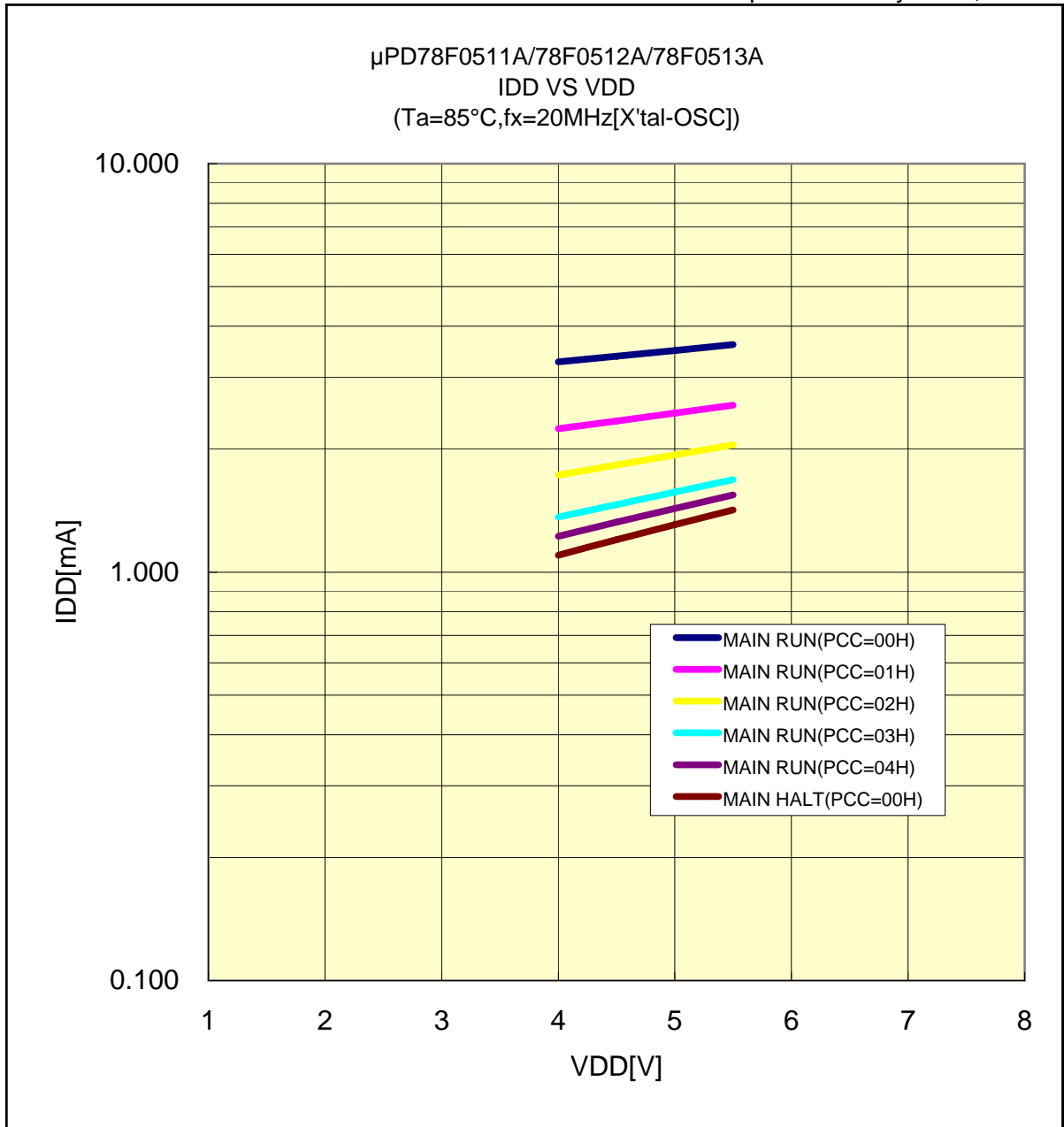


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(85°C/20MHz[X'tal-OSC])

Prepared on May. 18th, 2007

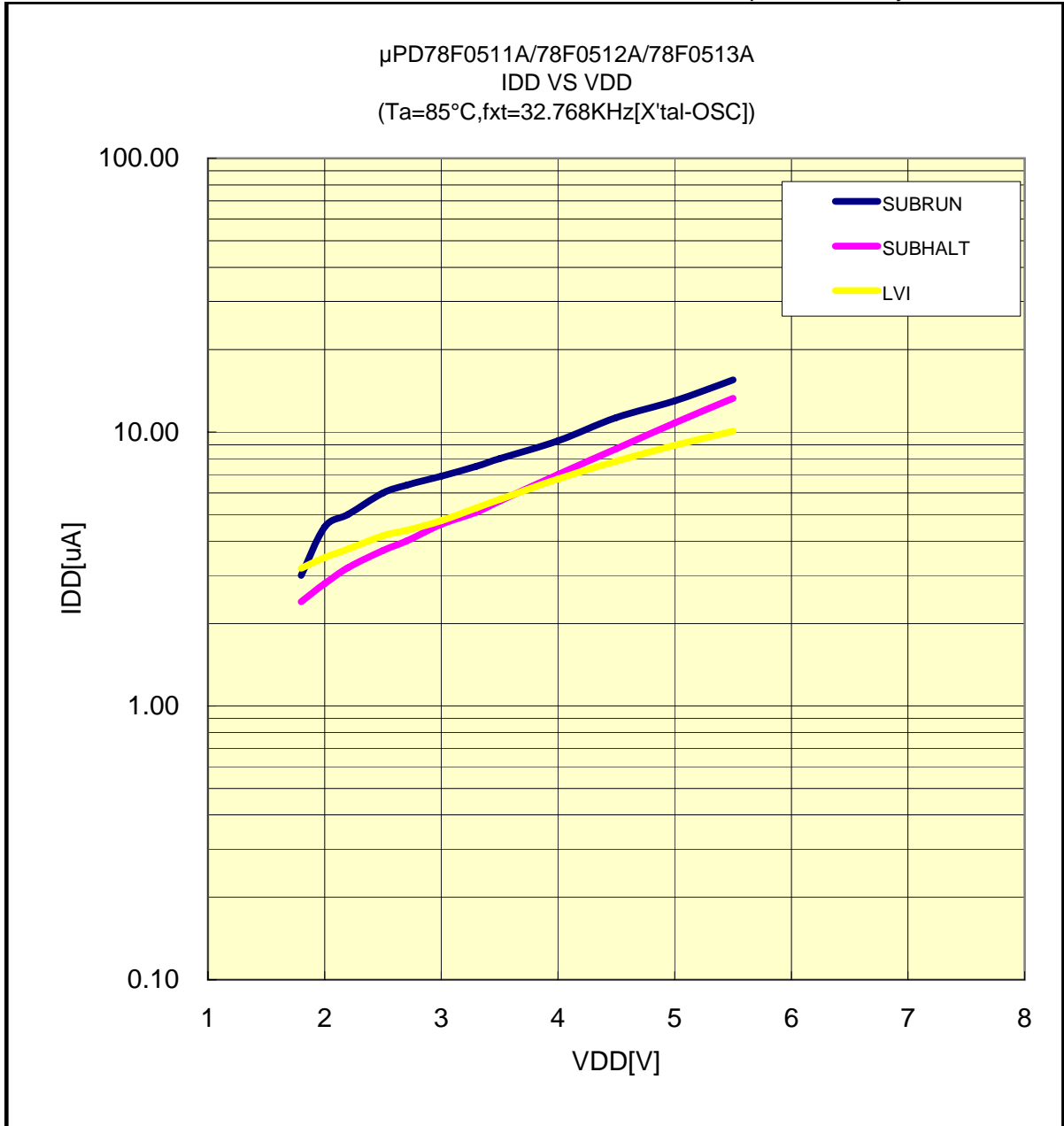


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(85°C/32.768KHz[X'tal-OSC])

Prepared on May. 18th, 2007

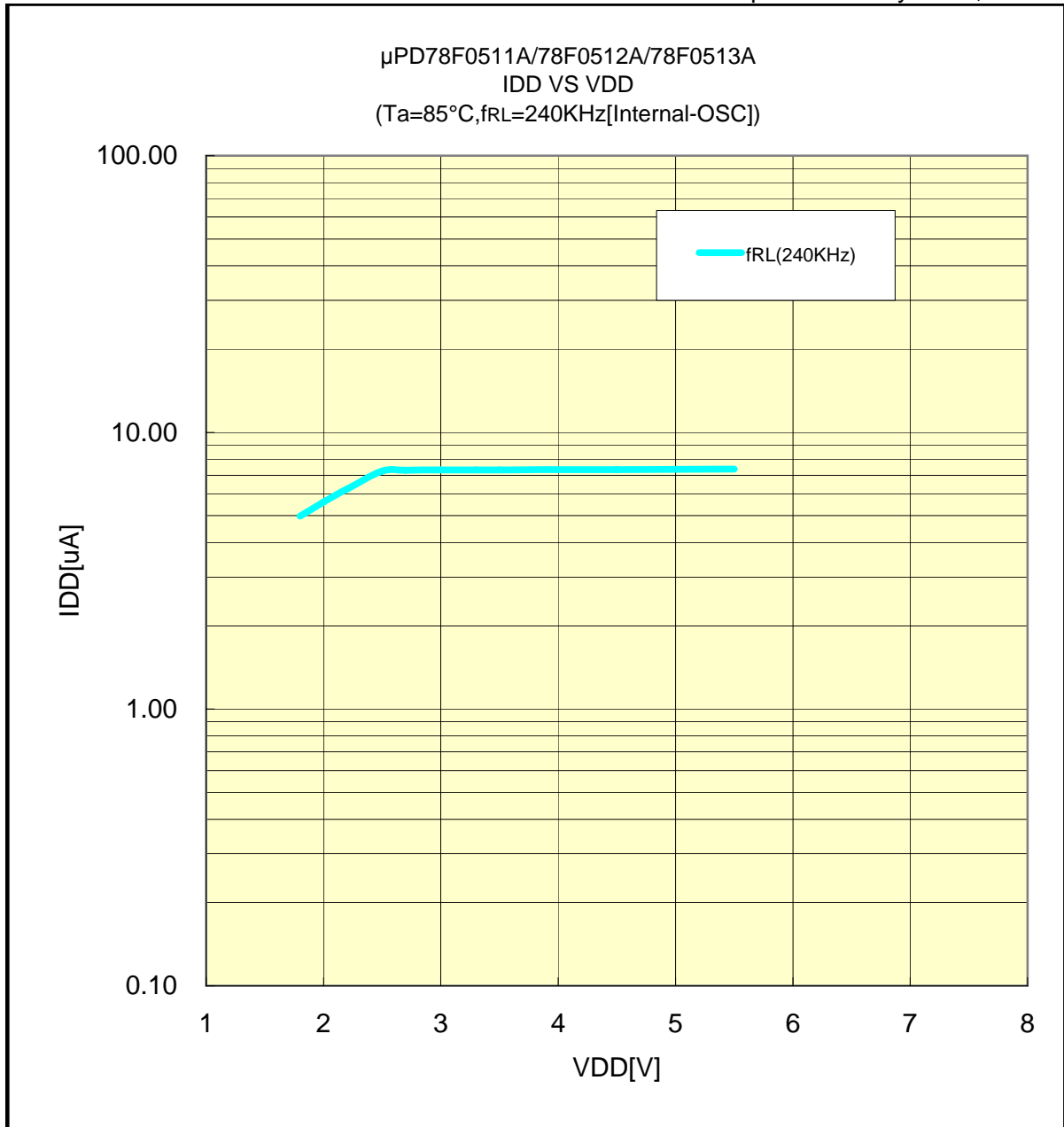


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0511A/78F0512A/78F0513A

IDD VS VDD(85°C/240KHz[INternal-OSC])

Prepared on May. 18th, 2007



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