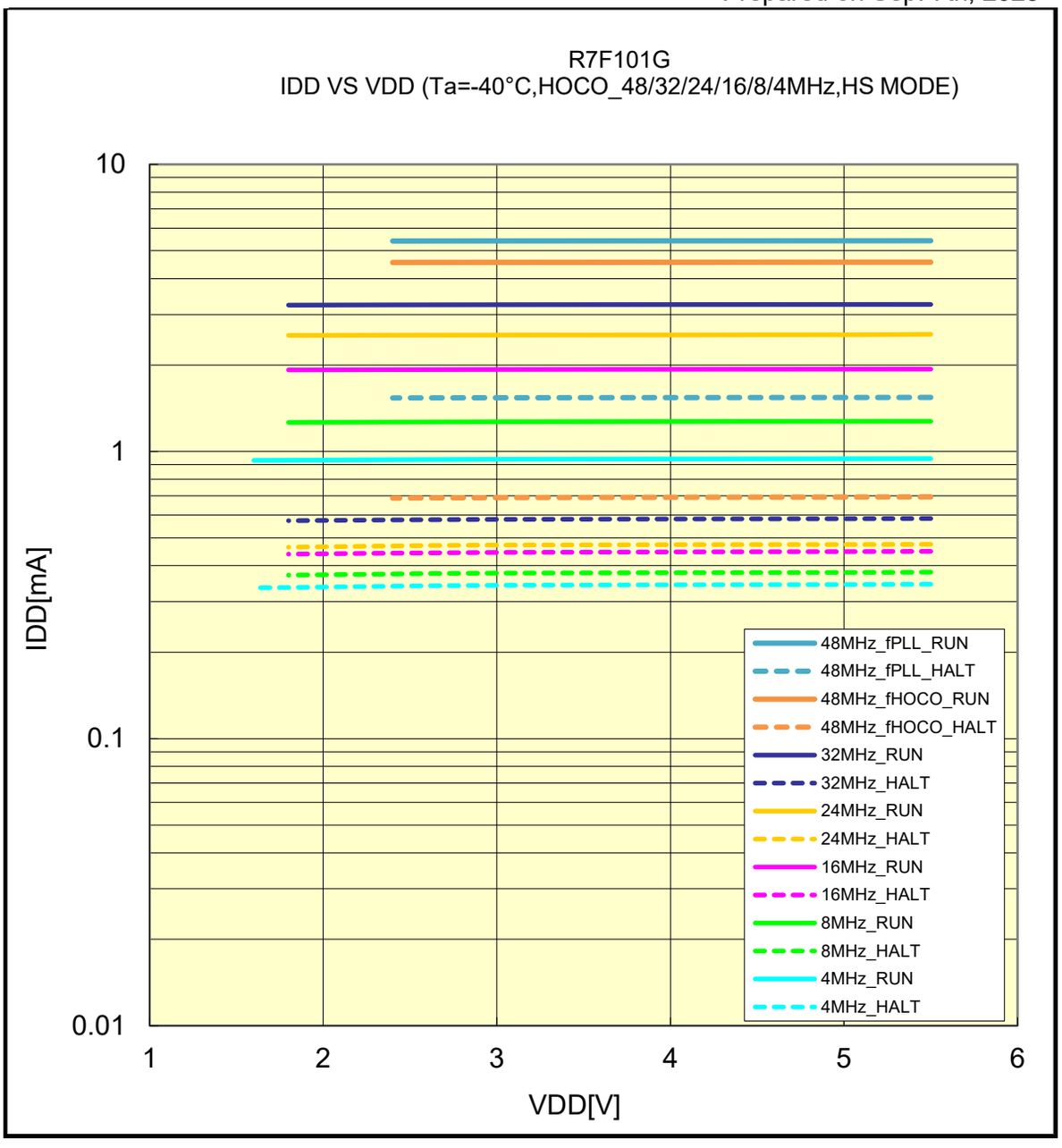
R7F101G

IDD VS VDD(-40°C/HOCO_48/32/24/16/8/4MHz/HS MODE)

Prepared on Sep. 7th, 2023



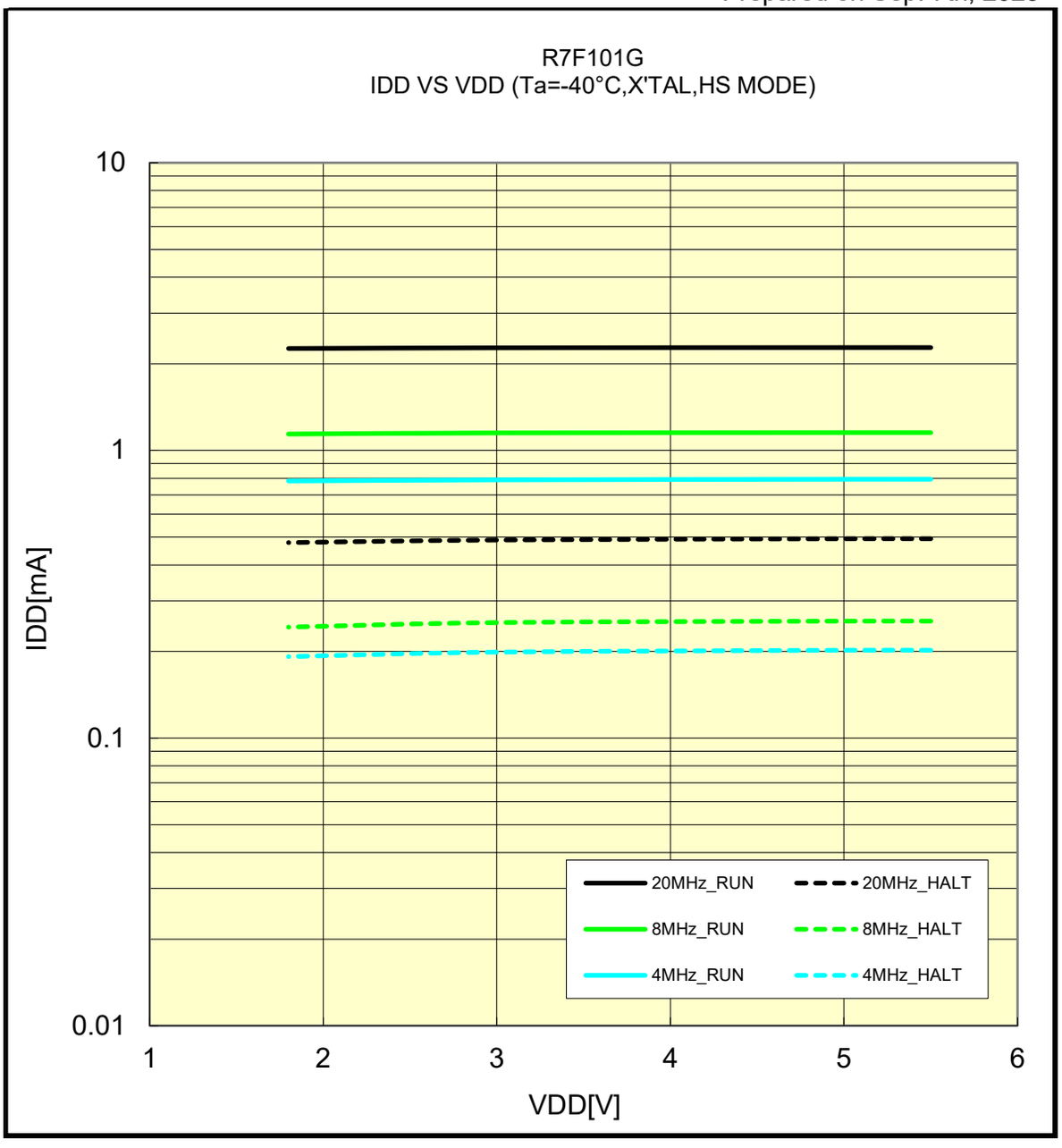
Remark 48MHz_fPLL: fHOCO = 8MHz, fCLK = fPLL/2 = 48MHz, PFBE=1
48MHz_fHOCO: fHOCO = fCLK = 48MHz, PFBE=1

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

R7F101G

IDD VS VDD(-40°C/X'TAL/HS MODE)

Prepared on Sep. 7th, 2023

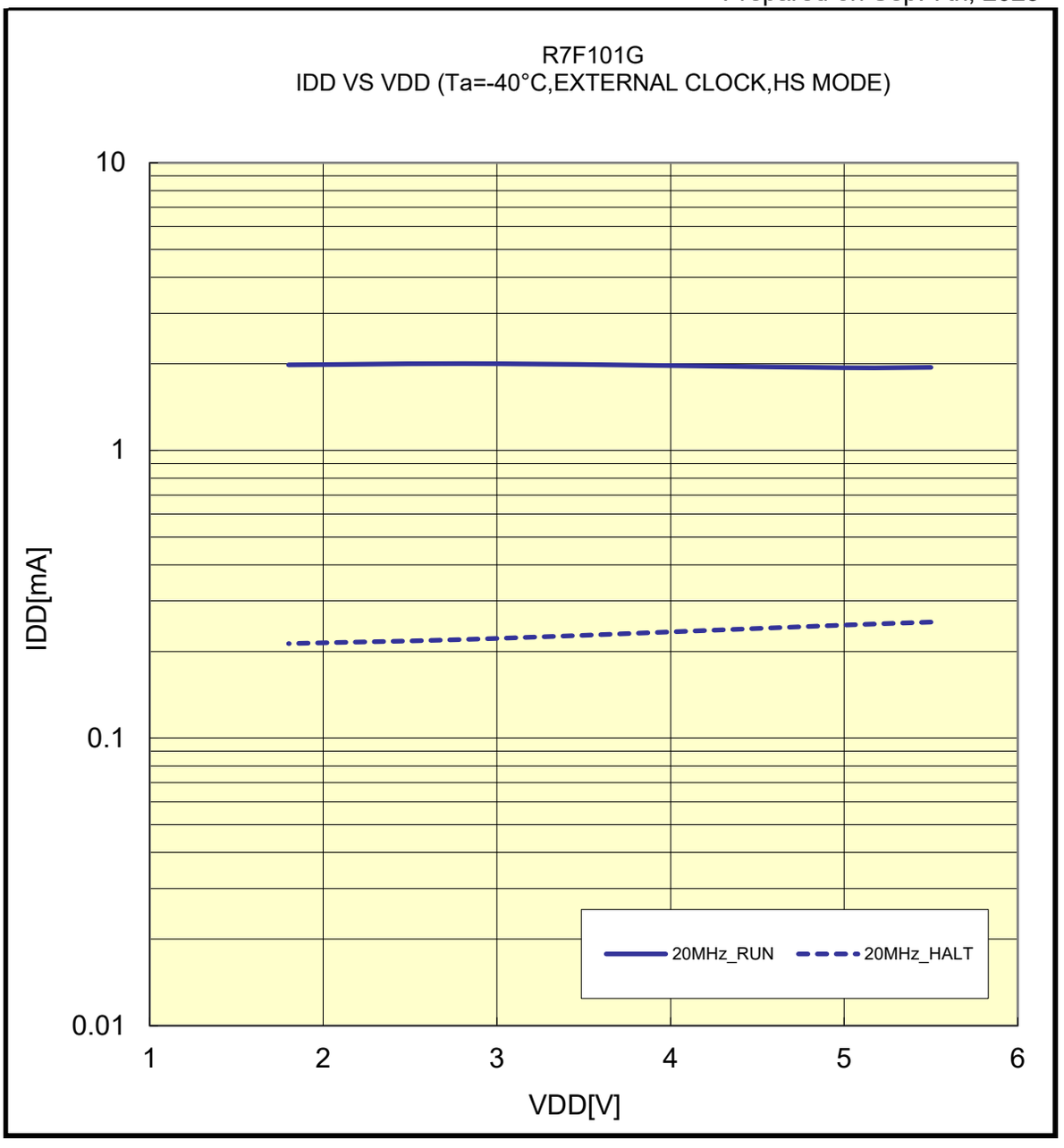


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(-40°C/EXTERNAL CLOCK/HS MODE)

Prepared on Sep. 7th, 2023

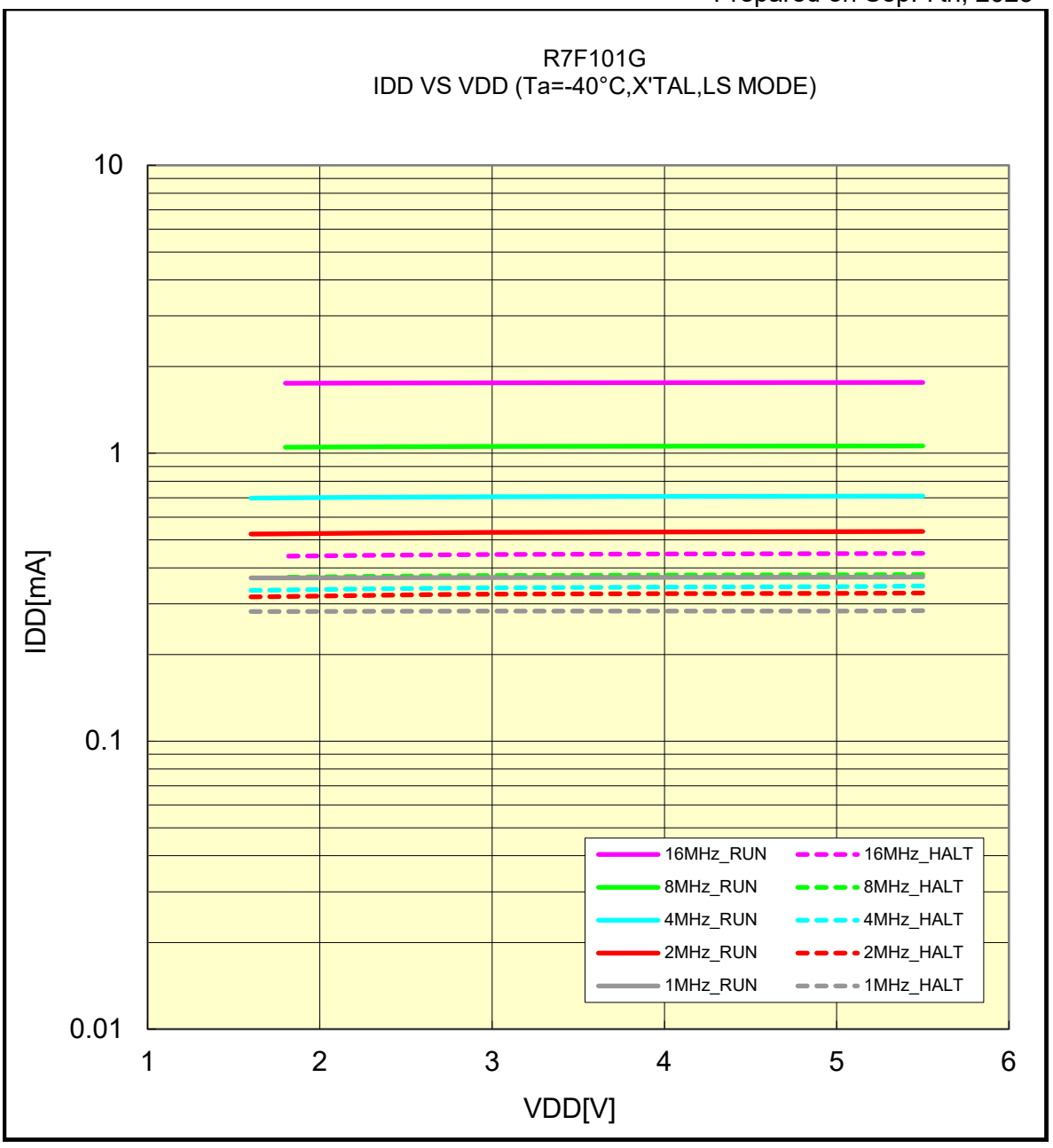


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(-40°C/HOCO_16/8/4/2/1MHz/LS MODE)

Prepared on Sep. 7th, 2023

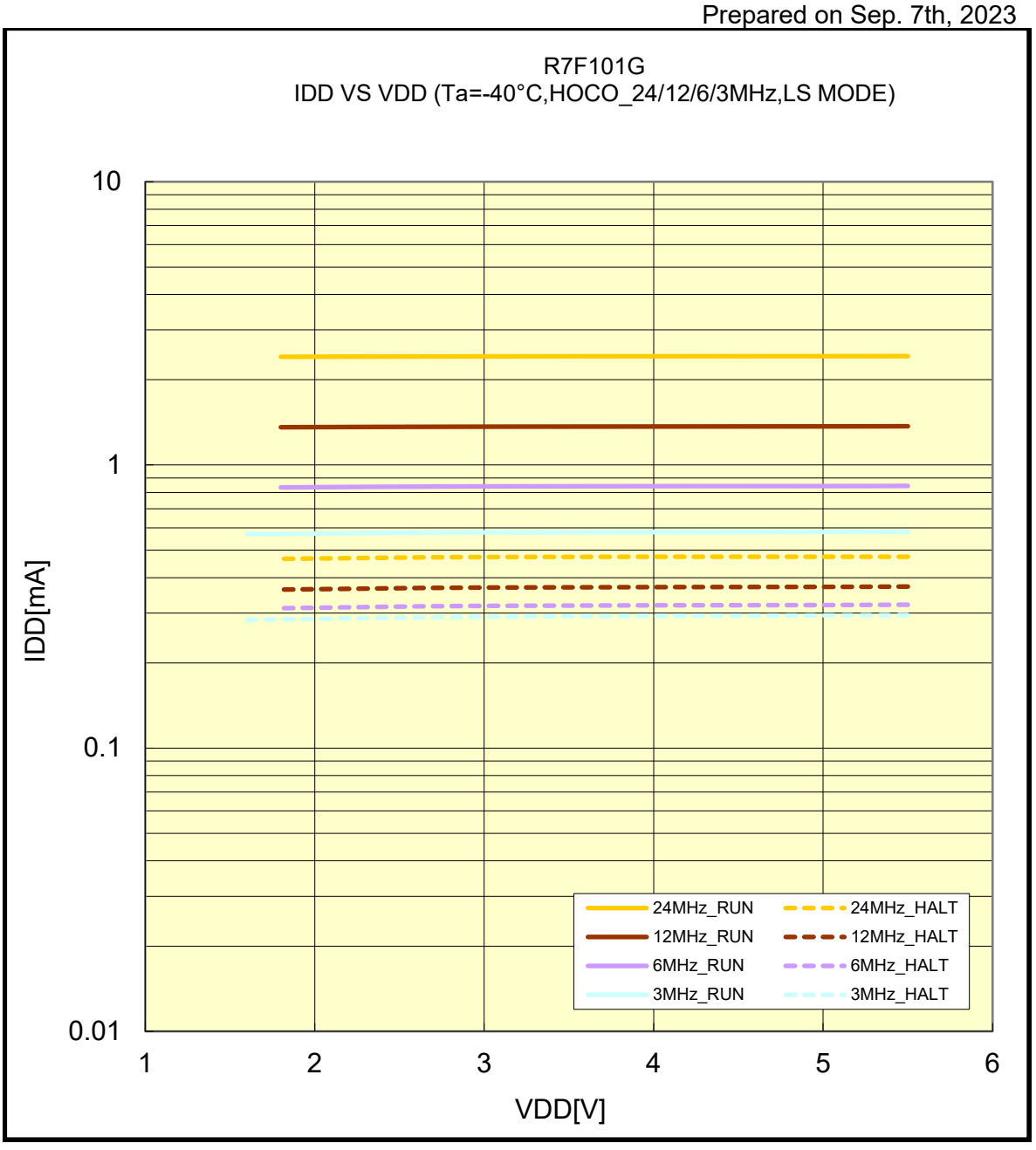


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(-40°C/HOCO_24/12/6/3MHz/LS MODE)

Prepared on Sep. 7th, 2023

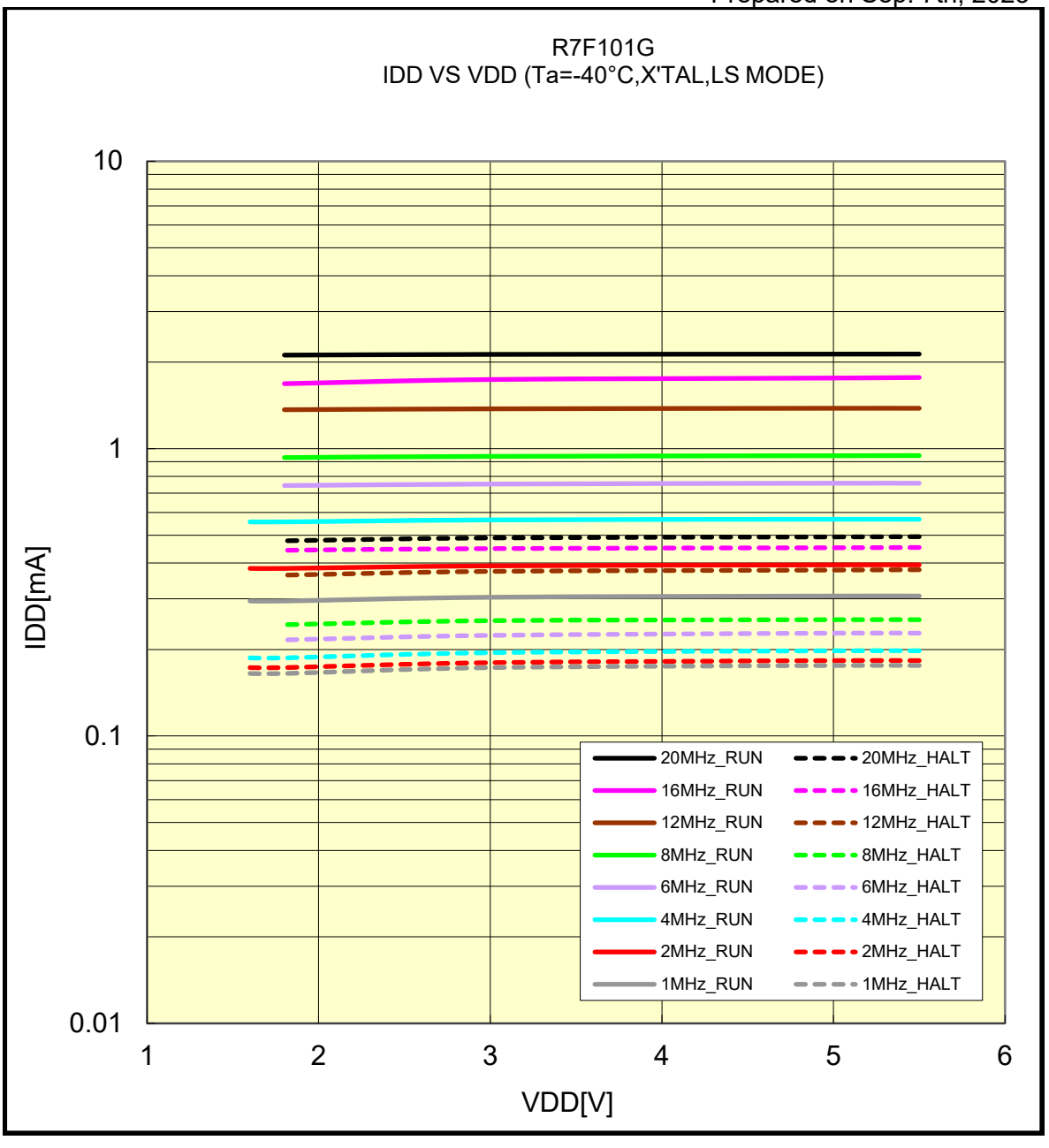


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(-40°C/X'TAL/LS MODE)

Prepared on Sep. 7th, 2023



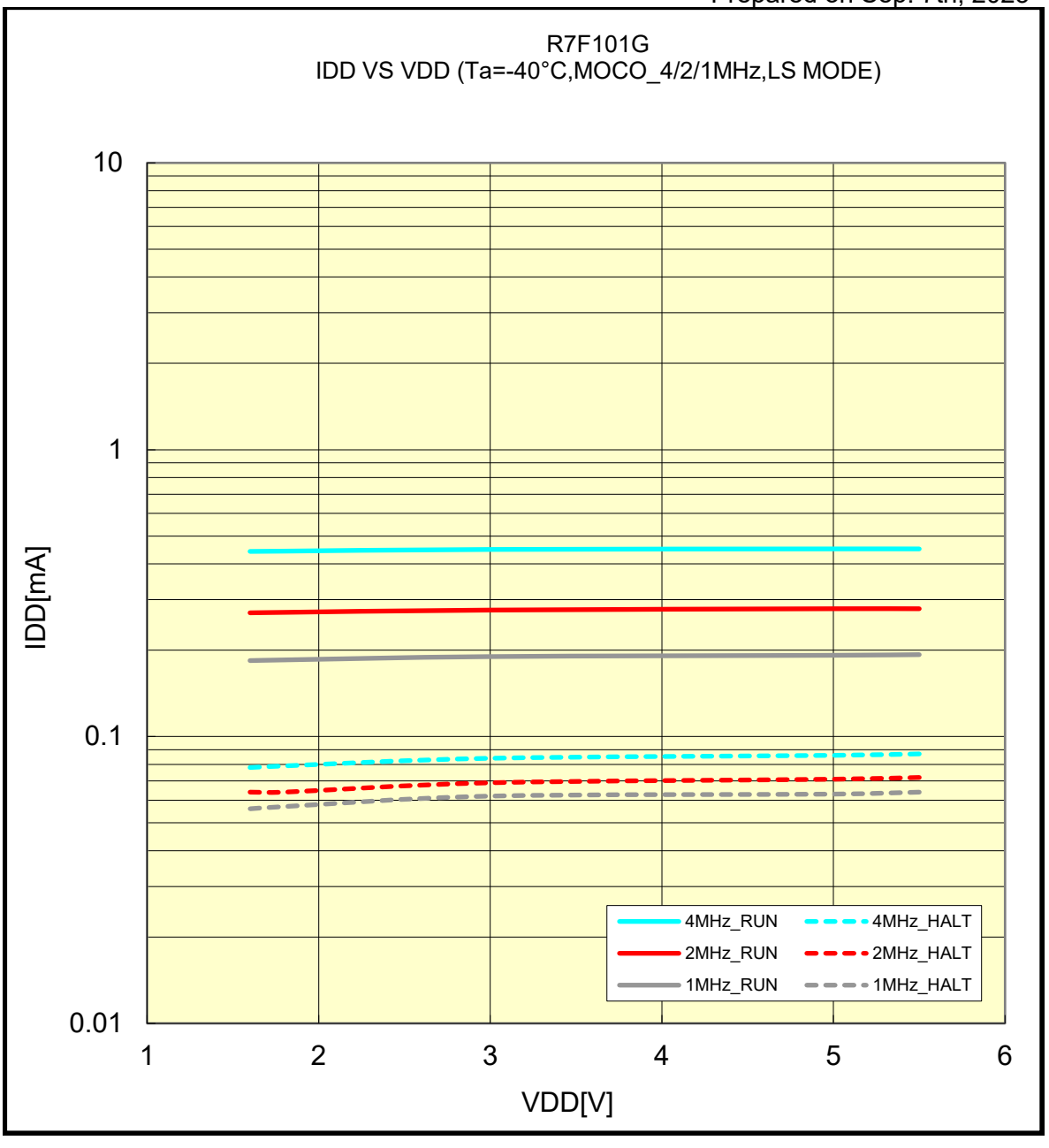
Remark 1MHz：4MHz / 4 (MOSCDIV = 02H)
2MHz：4MHz / 2 (MOSCDIV = 01H)

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

R7F101G

IDD VS VDD(-40°C/MOCO_4/2/1MHz/LS MODE)

Prepared on Sep. 7th, 2023

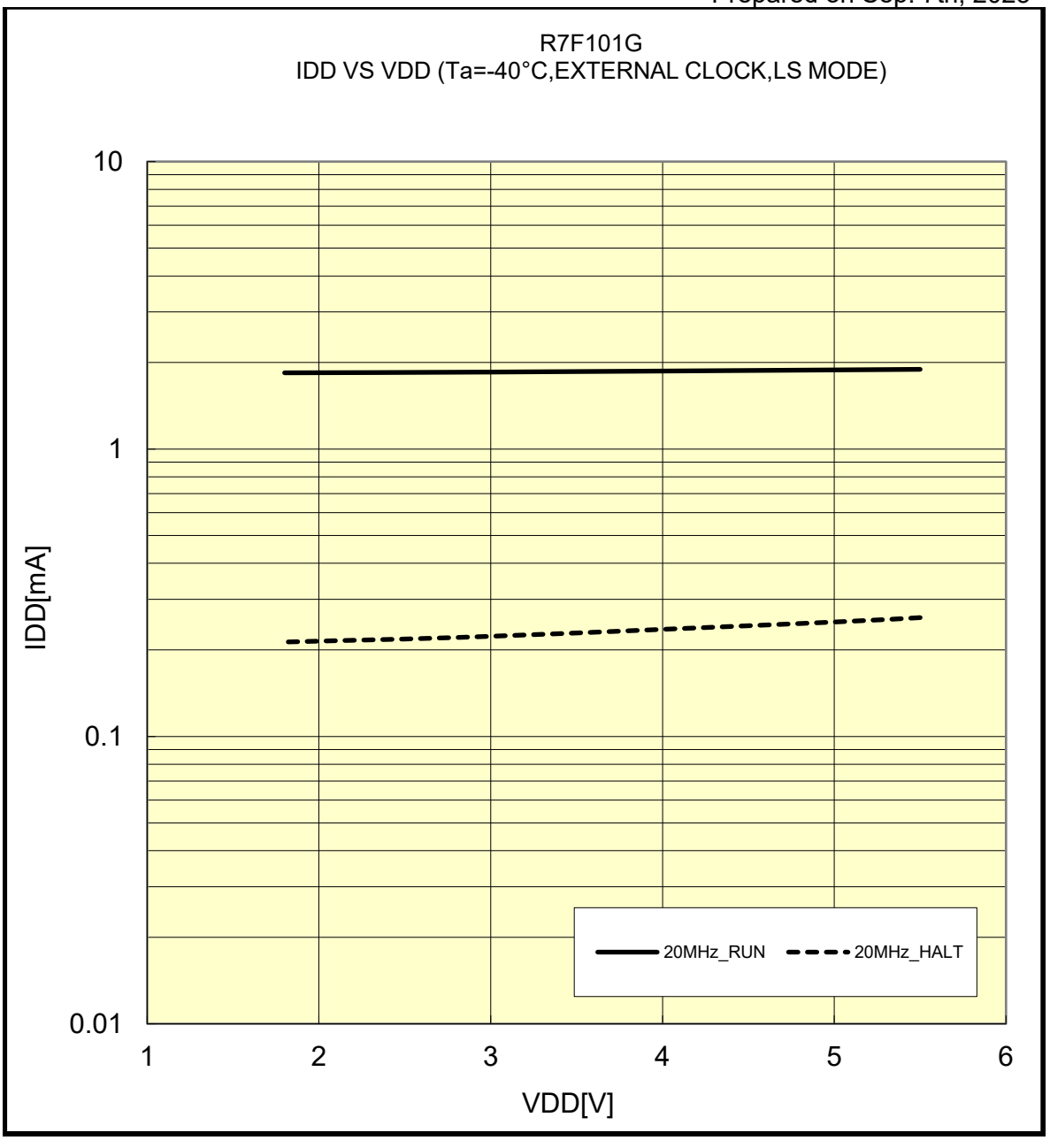


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(-40°C/EXTERNAL CLOCK/LS MODE)

Prepared on Sep. 7th, 2023

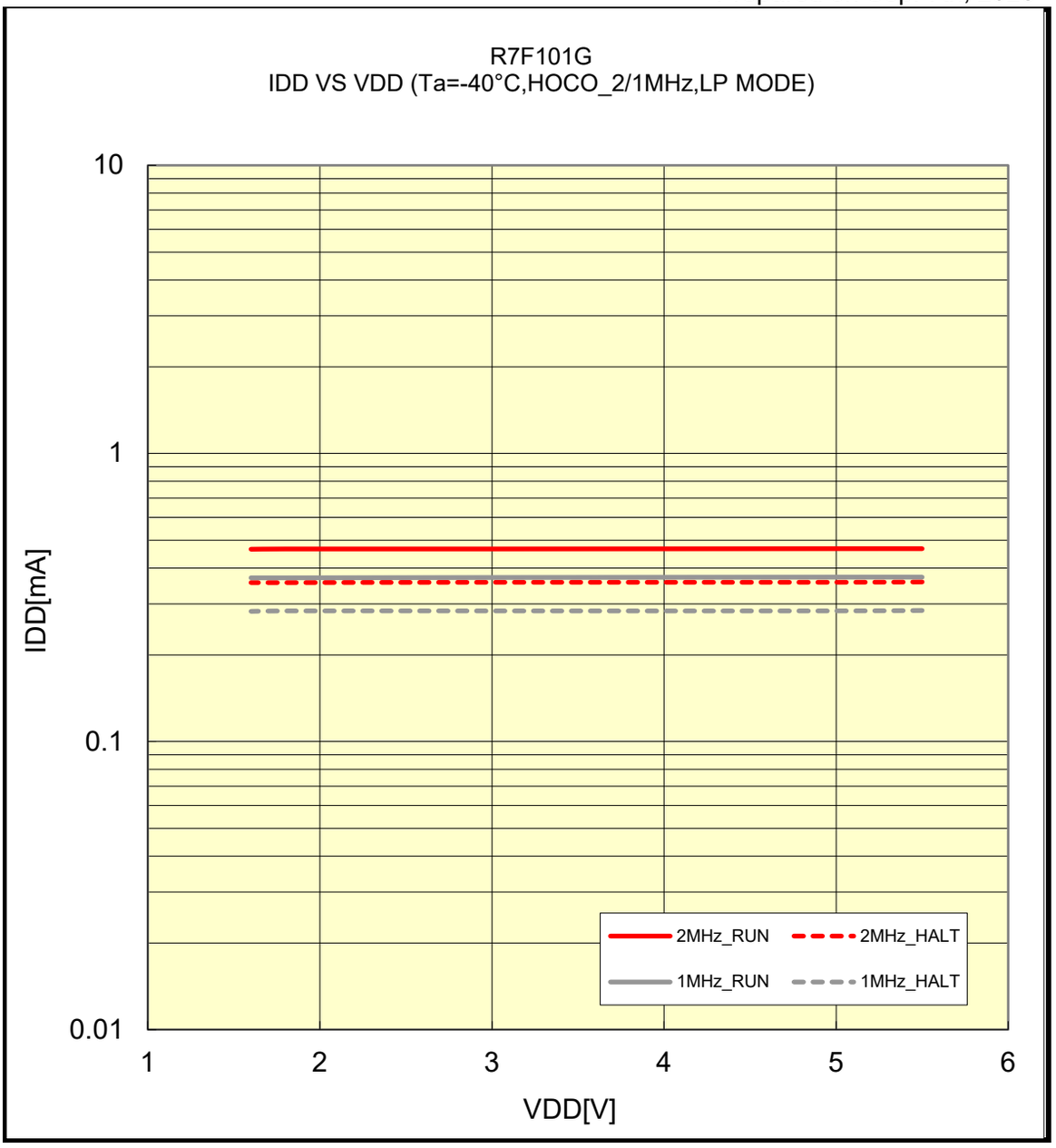


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(-40°C/HOCO_2/1MHz/LP MODE)

Prepared on Sep. 7th, 2023

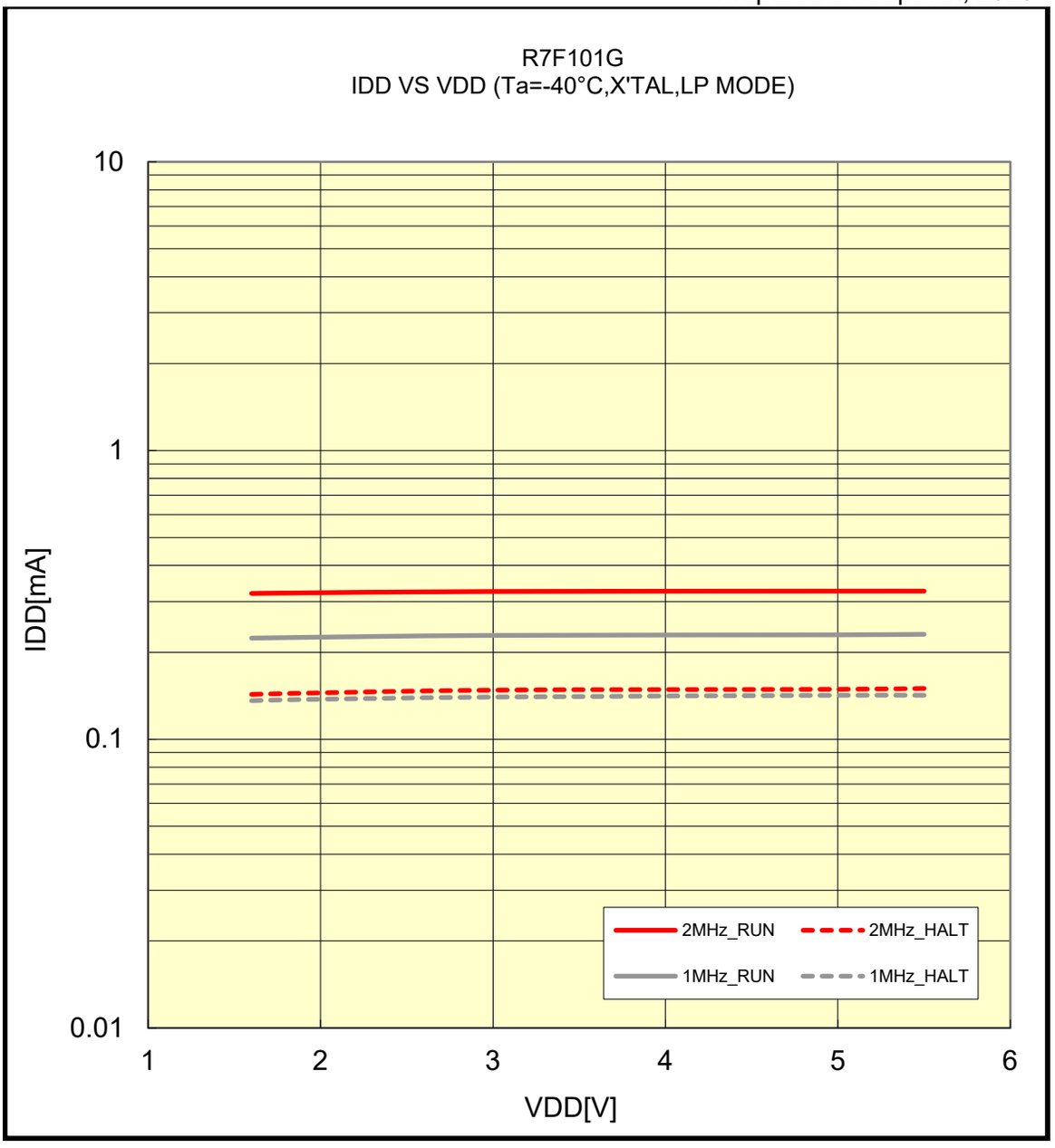


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(-40°C/X'TAL/LP MODE)

Prepared on Sep. 7th, 2023



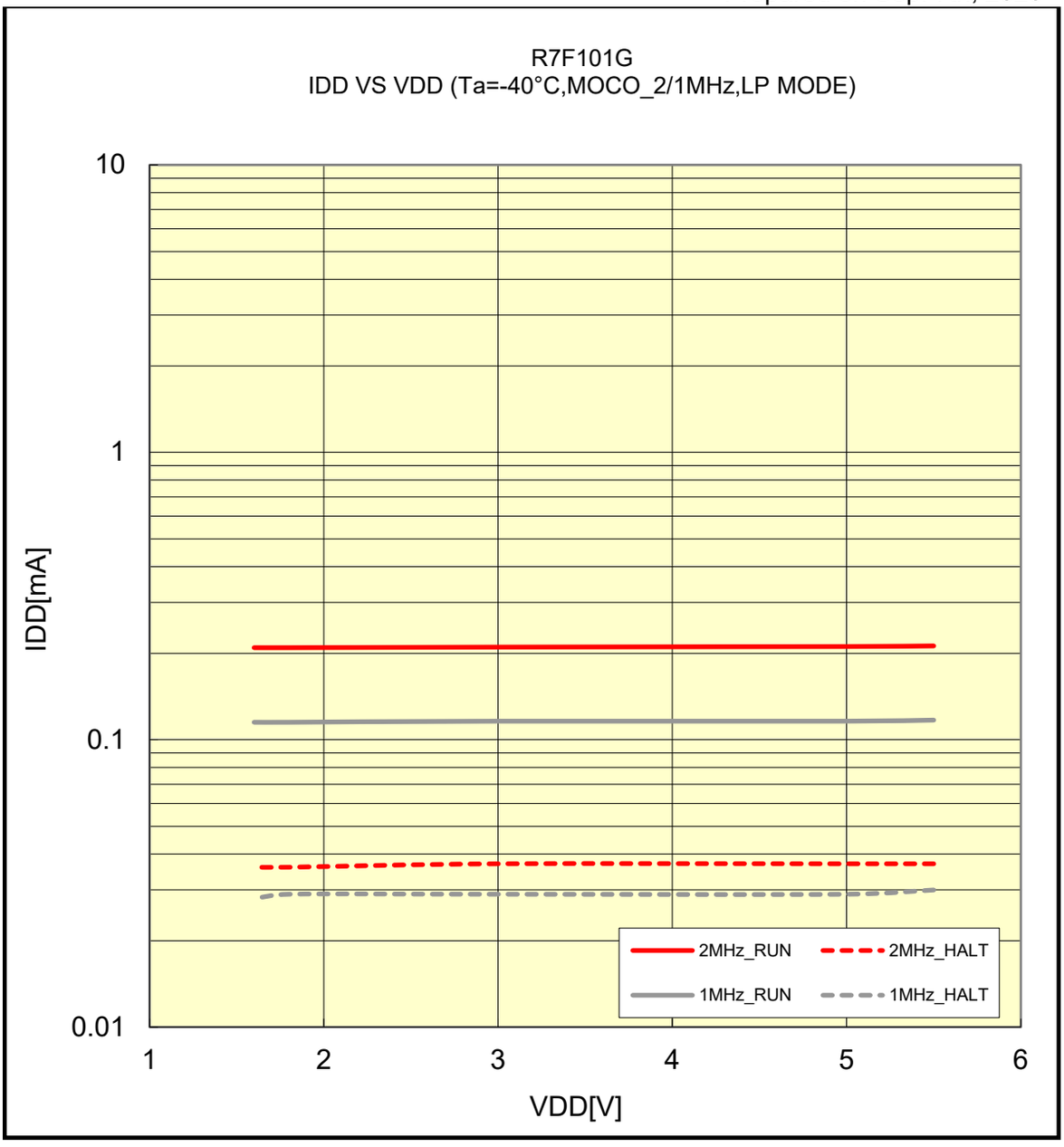
Remark 1MHz:4MHz / 4 (MOSCDIV = 02H)
2MHz:4MHz / 2 (MOSCDIV = 01H)

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

R7F101G

IDD VS VDD(-40°C/MOCO_2/1MHz/LP MODE)

Prepared on Sep. 7th, 2023

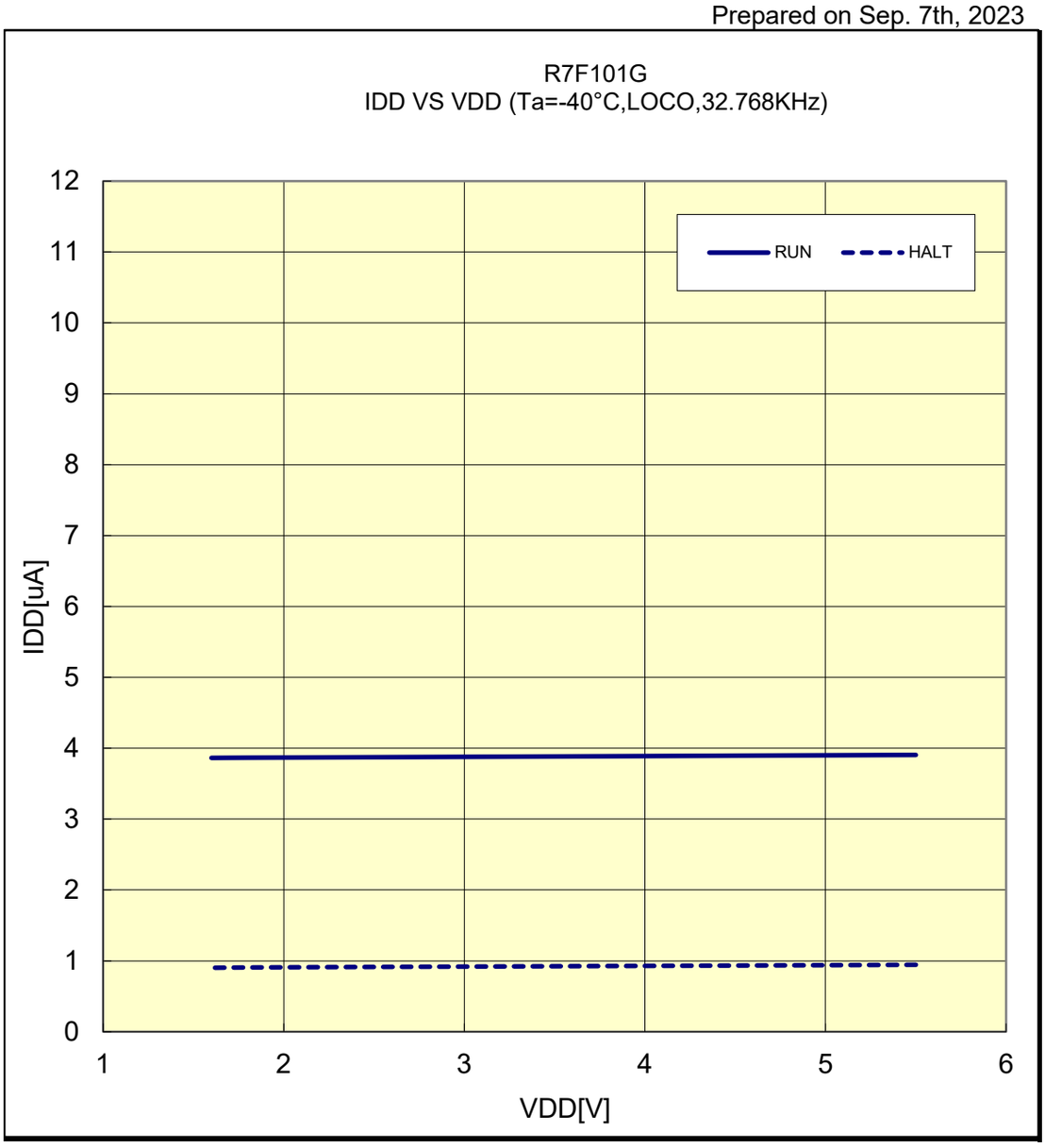


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(-40°C/LOCO/32.768KHz)

Prepared on Sep. 7th, 2023

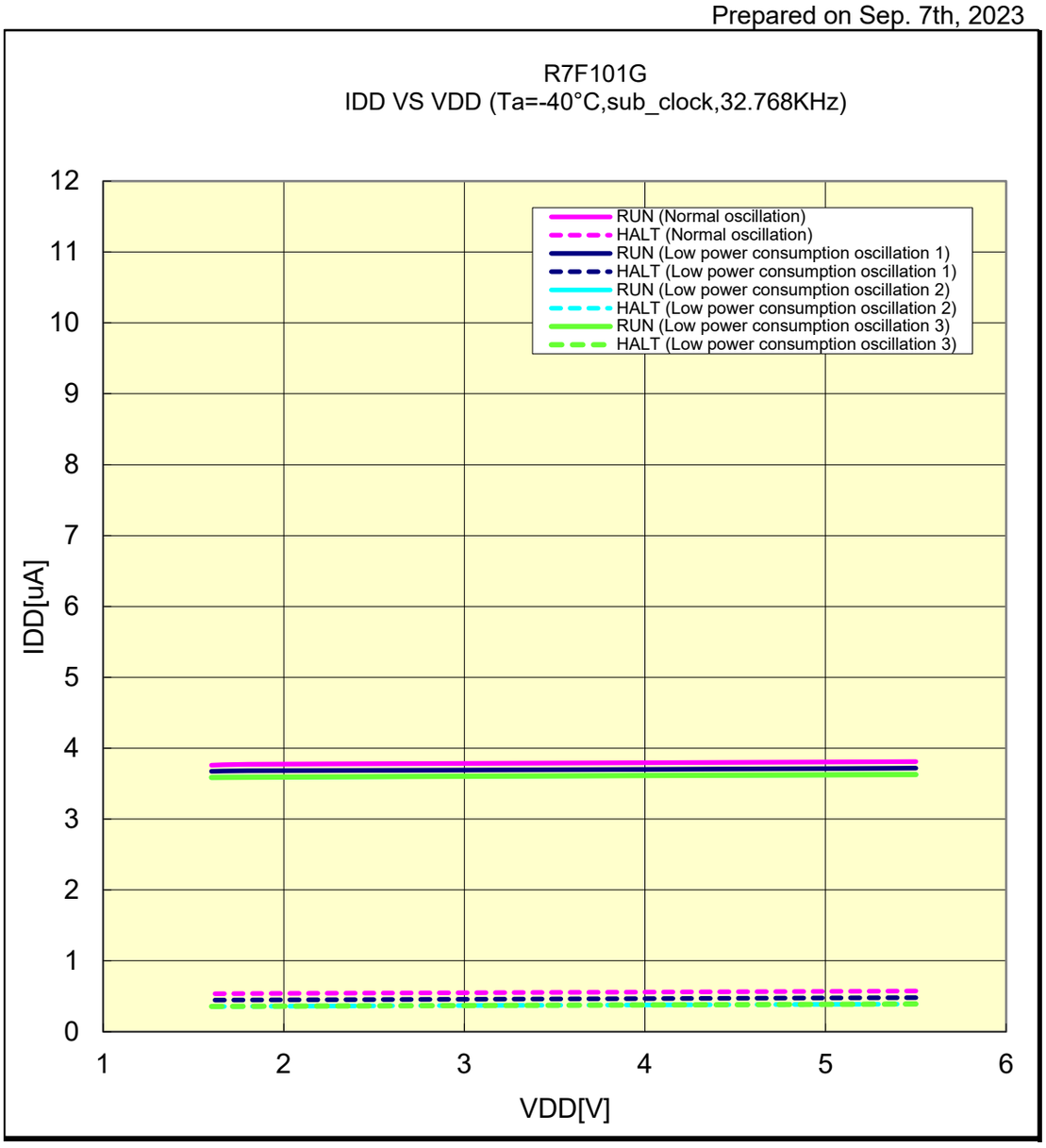


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(-40°C/sub_clock/32.768KHz)

Prepared on Sep. 7th, 2023

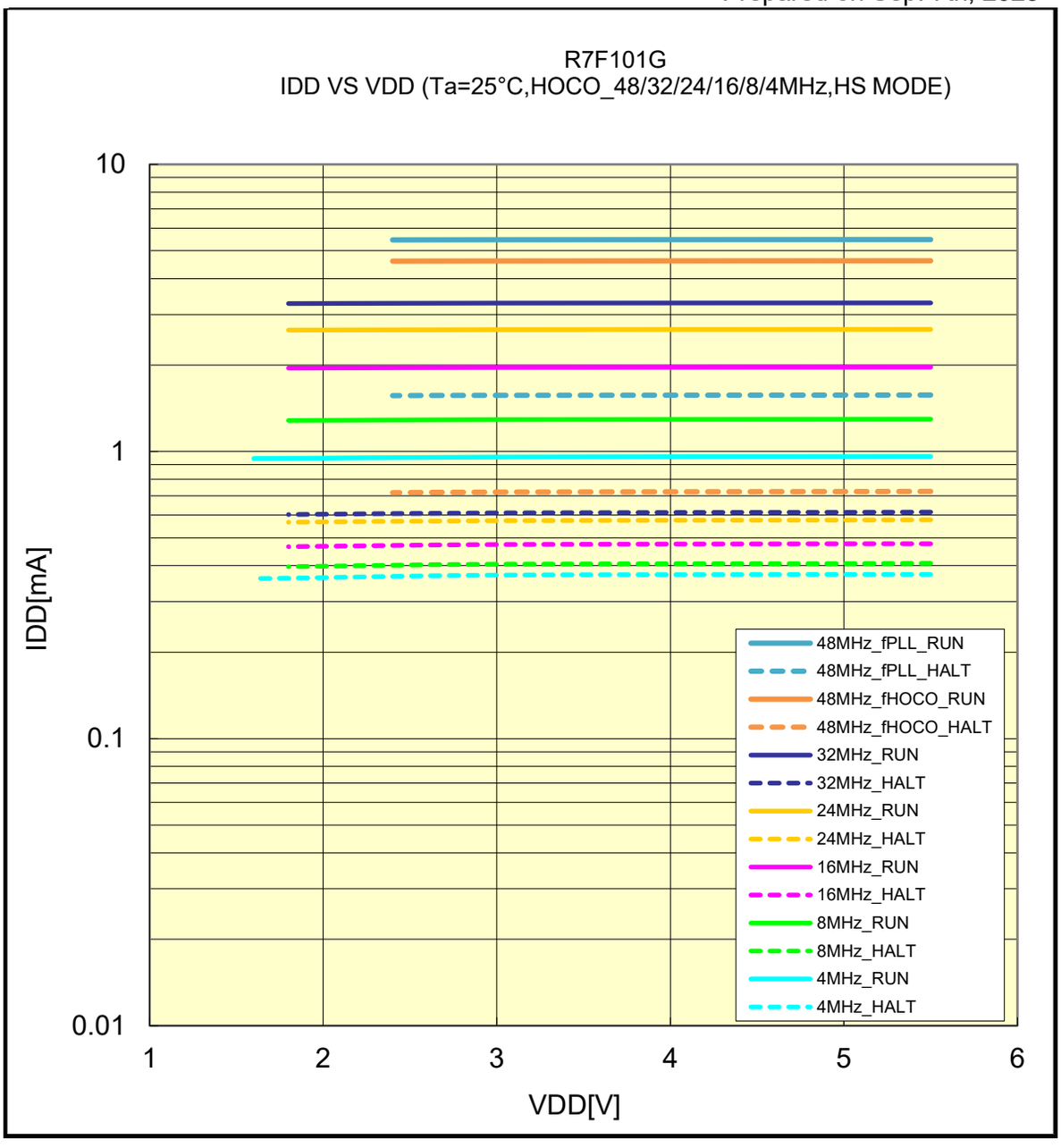


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(25°C/HOCO_48/32/24/16/8/4MHz/HS MODE)

Prepared on Sep. 7th, 2023



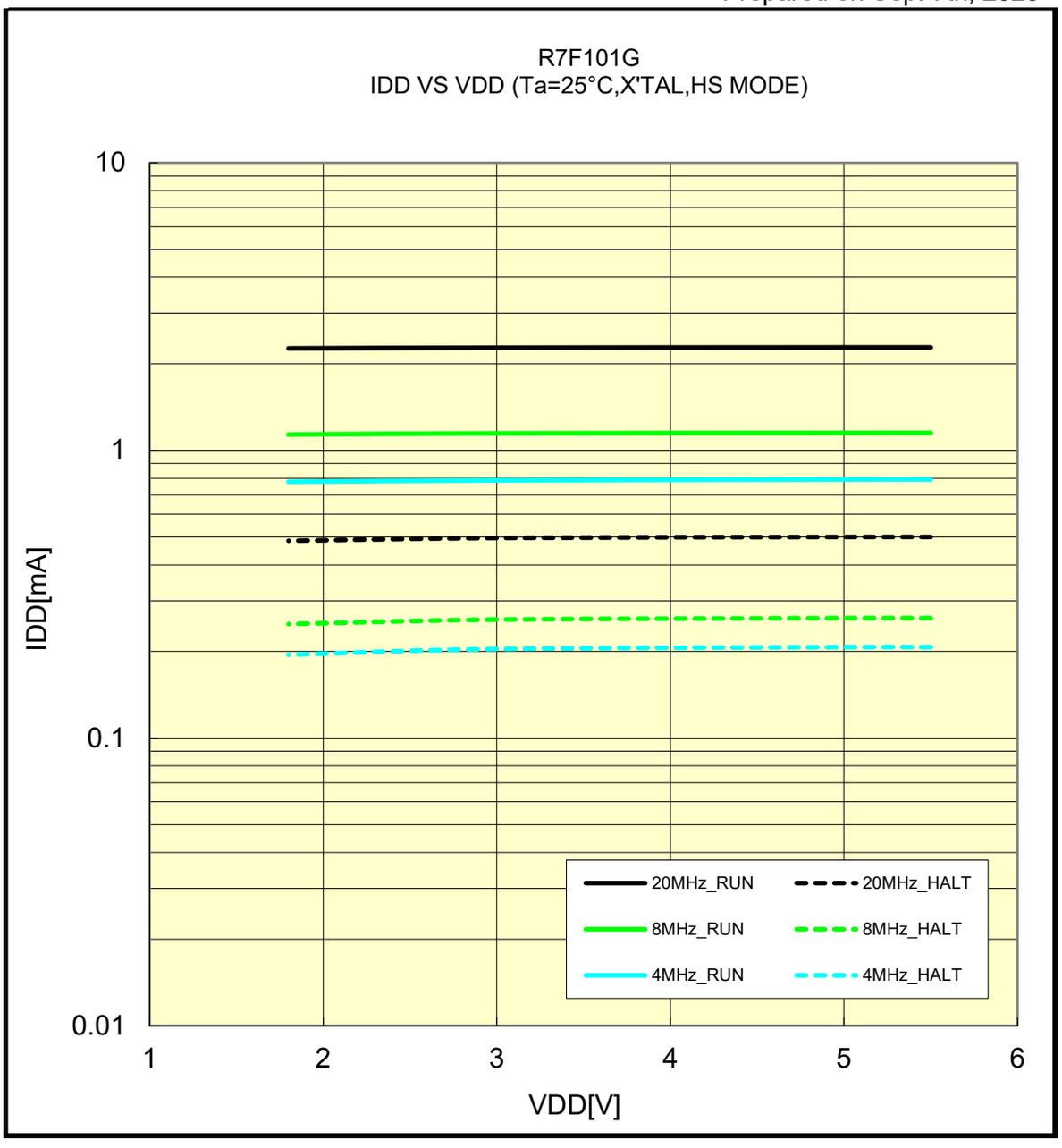
Remark 48MHz_fPLL: fHOCO = 8MHz, fCLK = fPLL/2 = 48MHz, PFBE=1
48MHz_fHOCO: fHOCO = fCLK = 48MHz, PFBE=1

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

R7F101G

IDD VS VDD(25°C/X'TAL/HS MODE)

Prepared on Sep. 7th, 2023

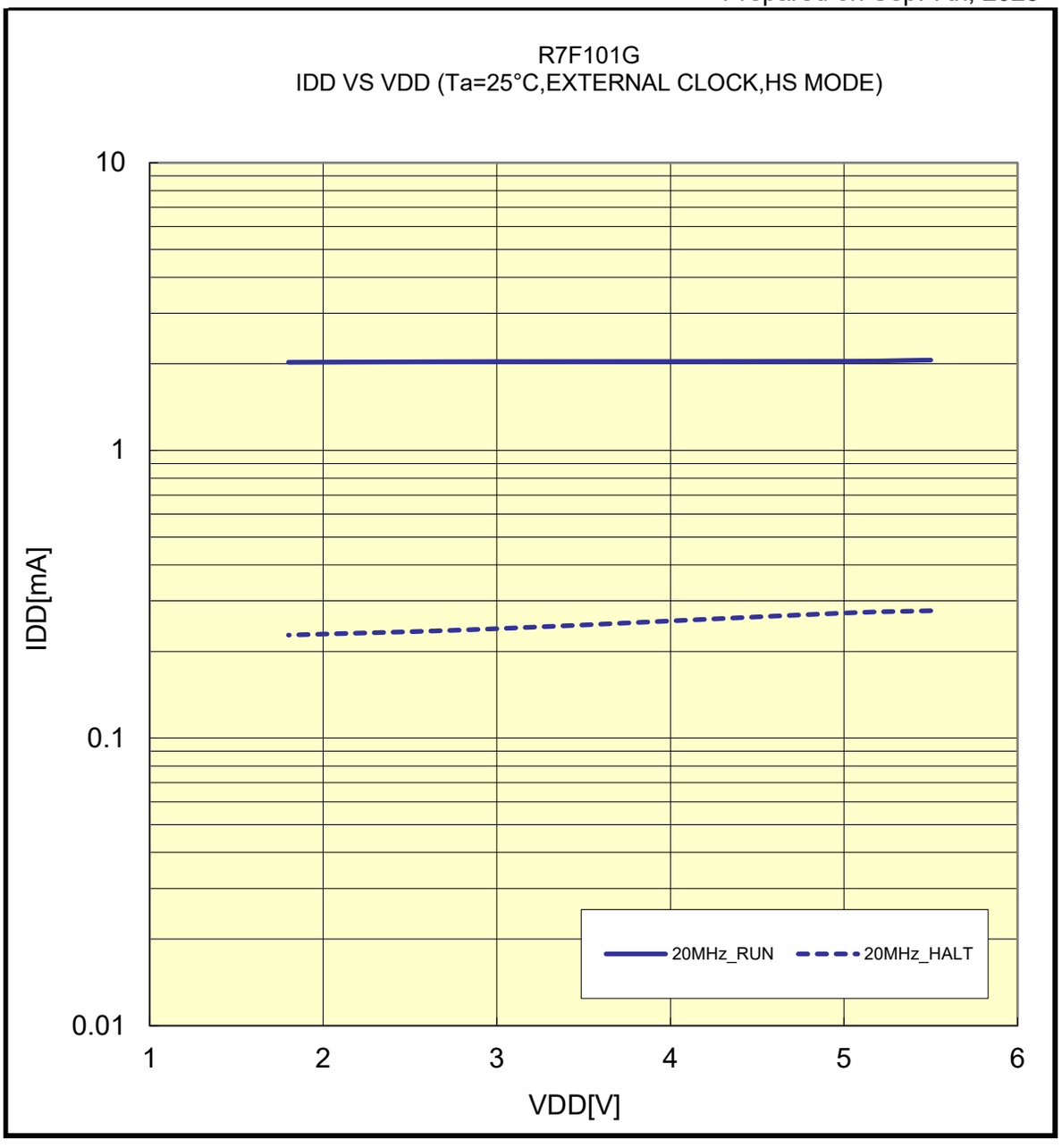


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(25°C/EXTERNAL CLOCK/HS MODE)

Prepared on Sep. 7th, 2023

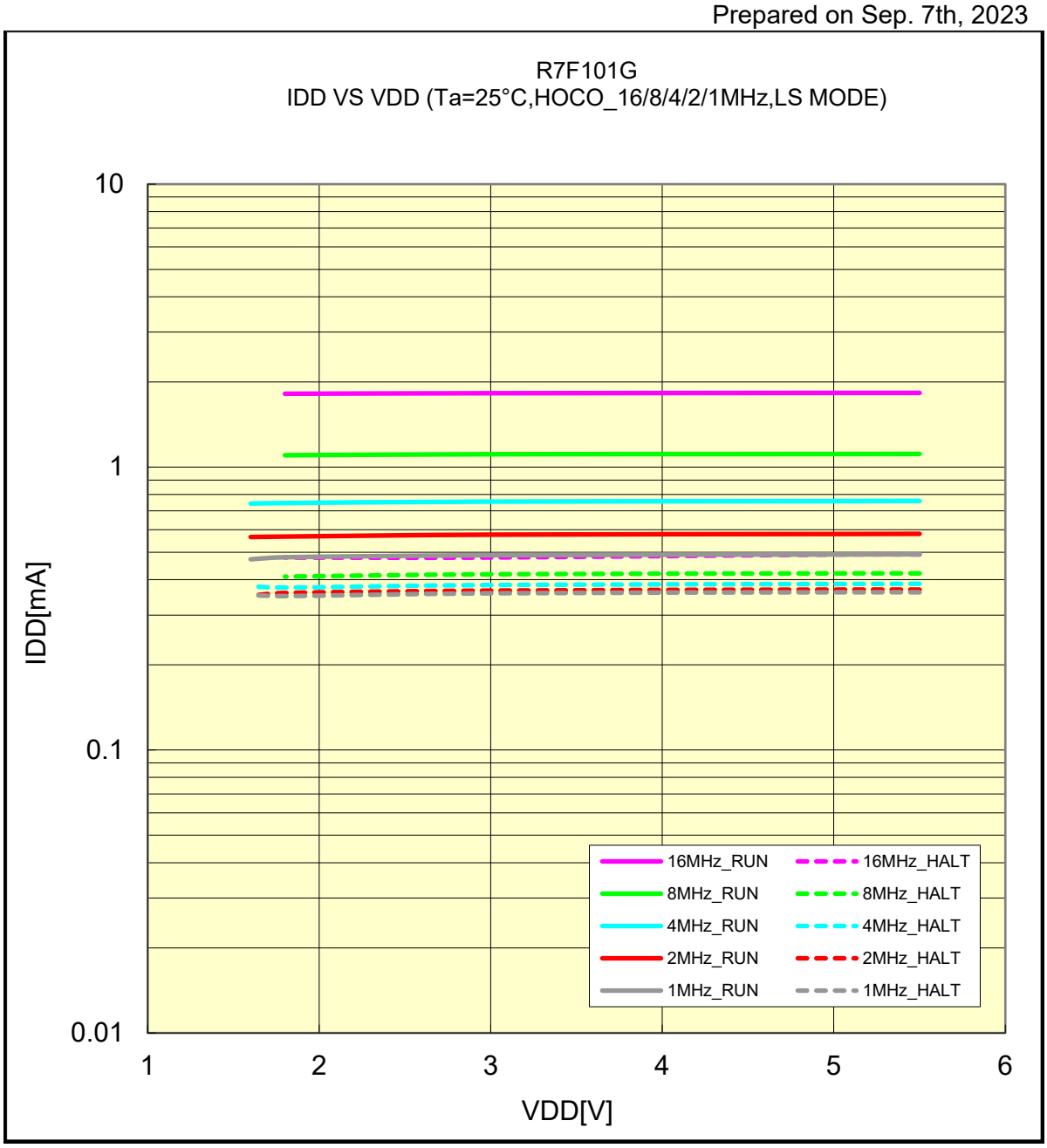


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(25°C/HOCO_16/8/4/2/1MHz/LS MODE)

Prepared on Sep. 7th, 2023

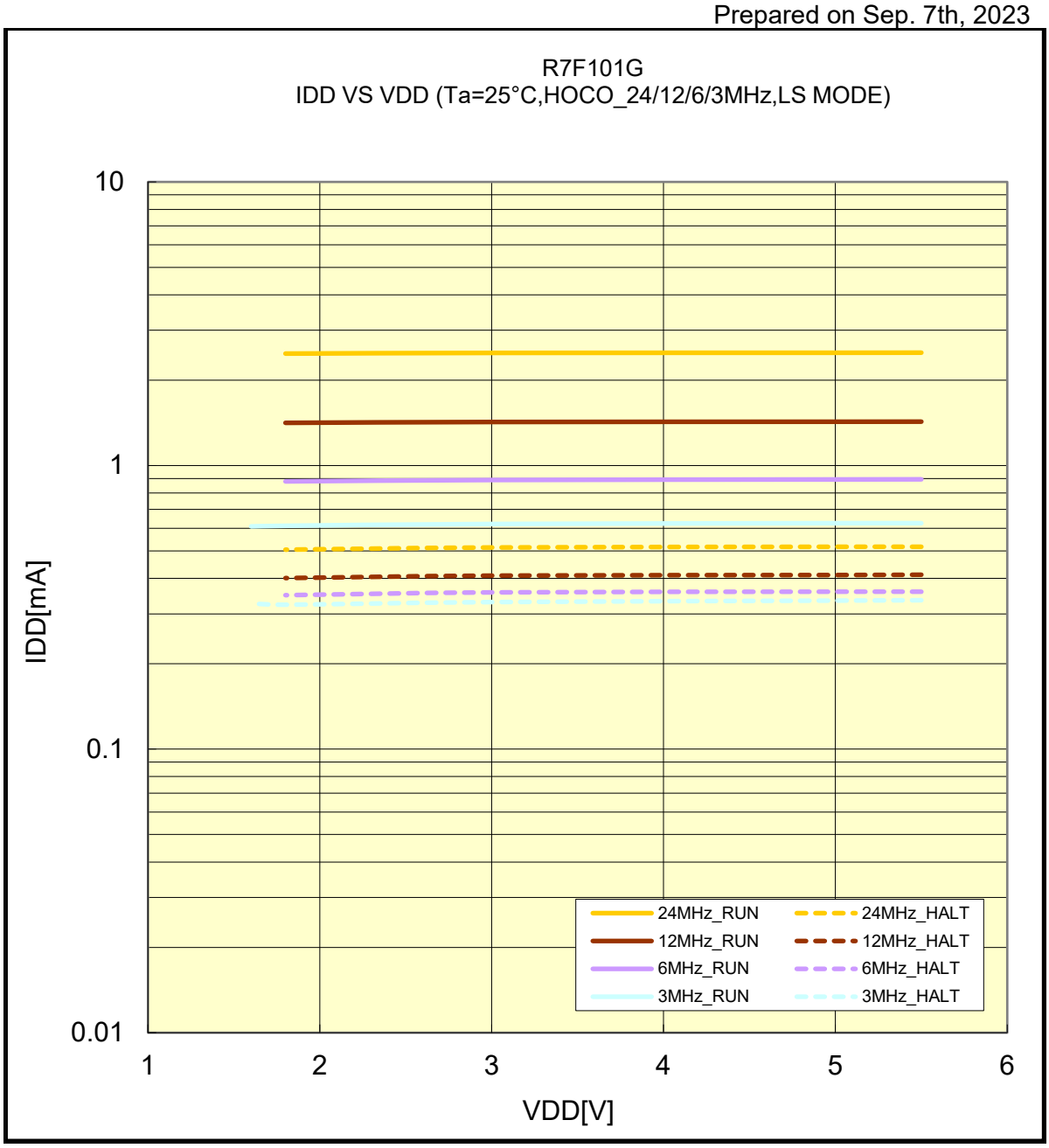


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(25°C/HOCO_24/12/6/3MHz/LS MODE)

Prepared on Sep. 7th, 2023

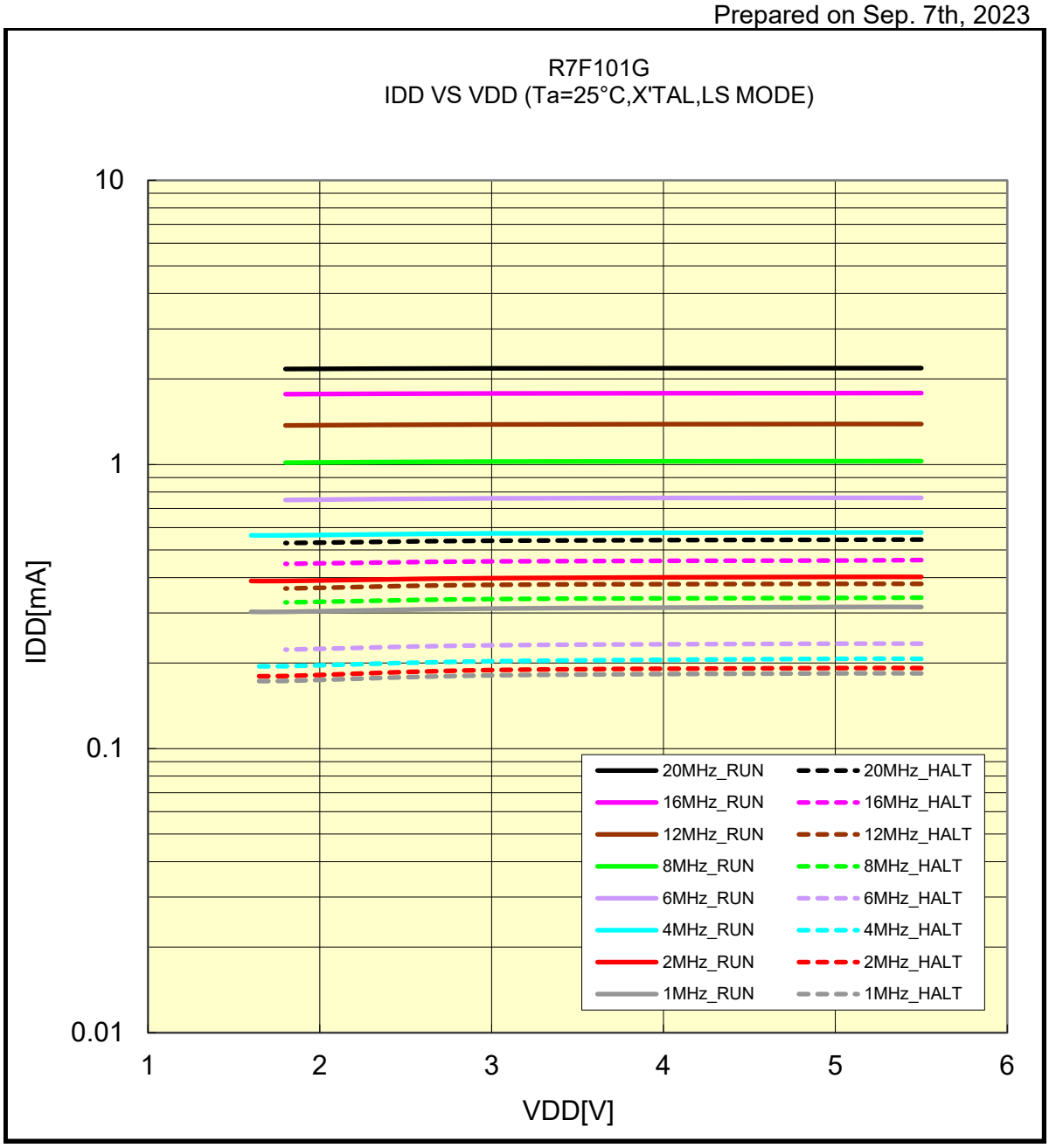


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(25°C/X'TAL/LS MODE)

Prepared on Sep. 7th, 2023



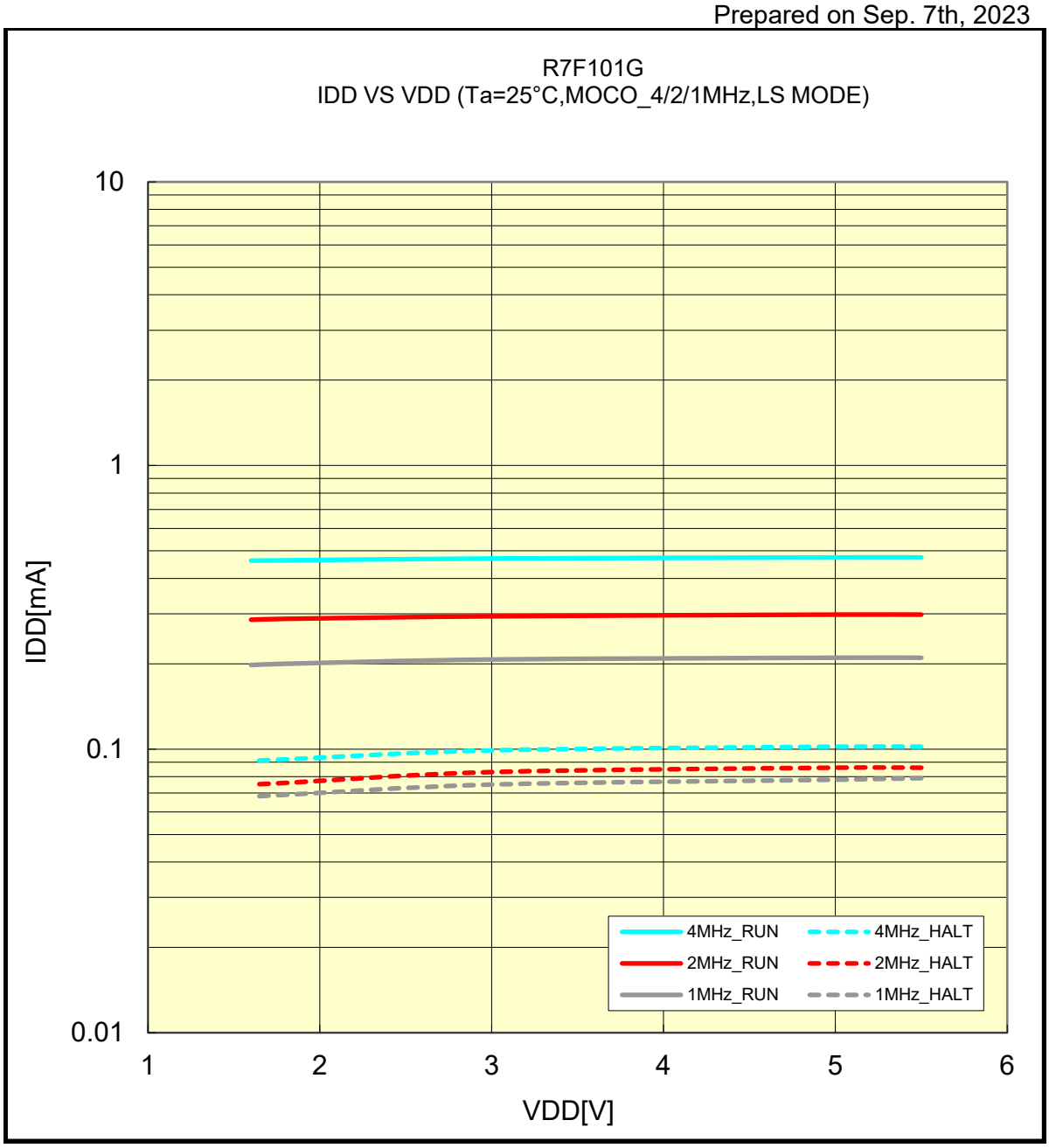
Remark 1MHz：4MHz / 4 (MOSCDIV = 02H)
2MHz：4MHz / 2 (MOSCDIV = 01H)

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

R7F101G

IDD VS VDD(25°C/MOCO_4/2/1MHz/LS MODE)

Prepared on Sep. 7th, 2023

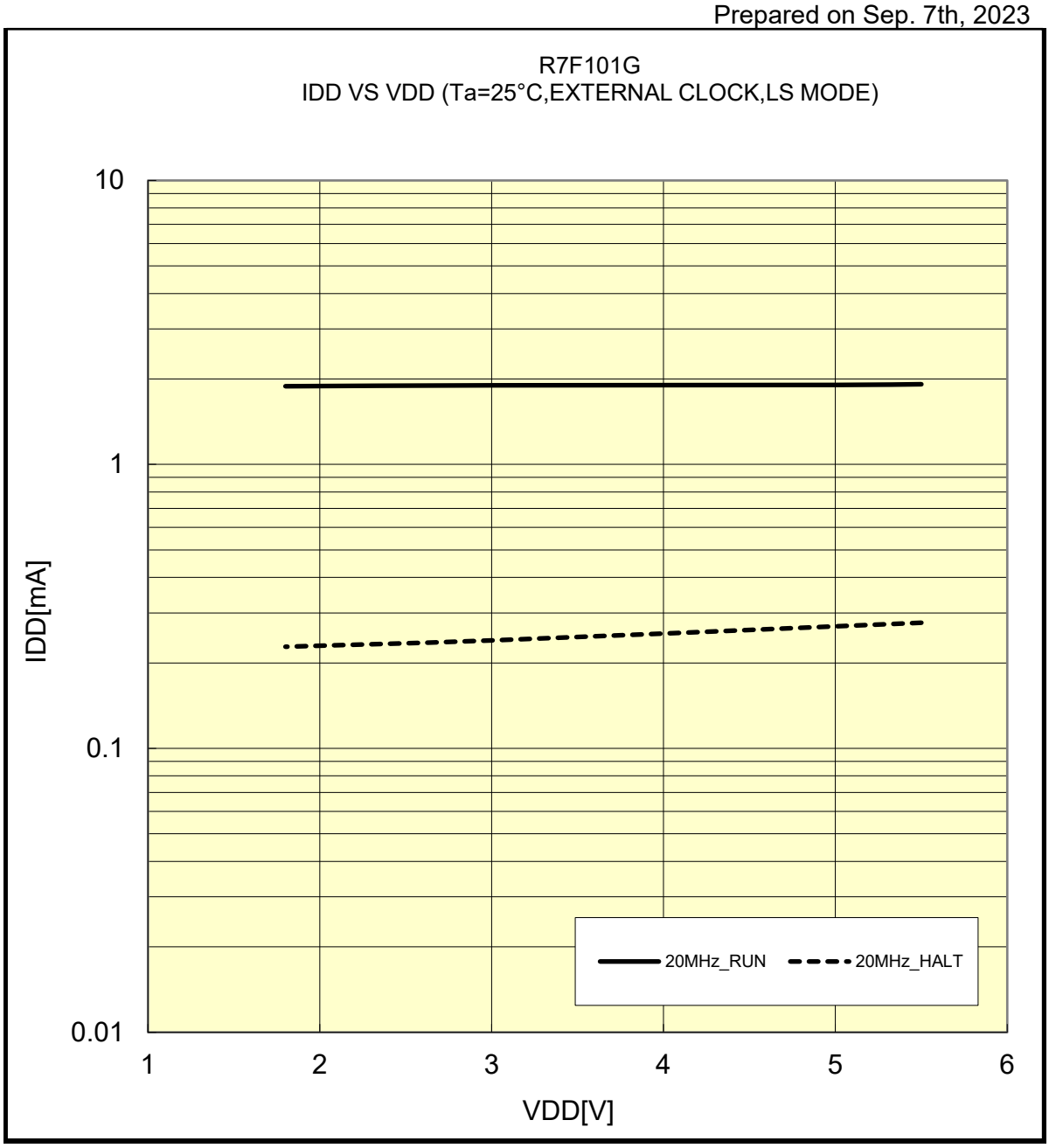


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(25°C/EXTERNAL CLOCK/LS MODE)

Prepared on Sep. 7th, 2023

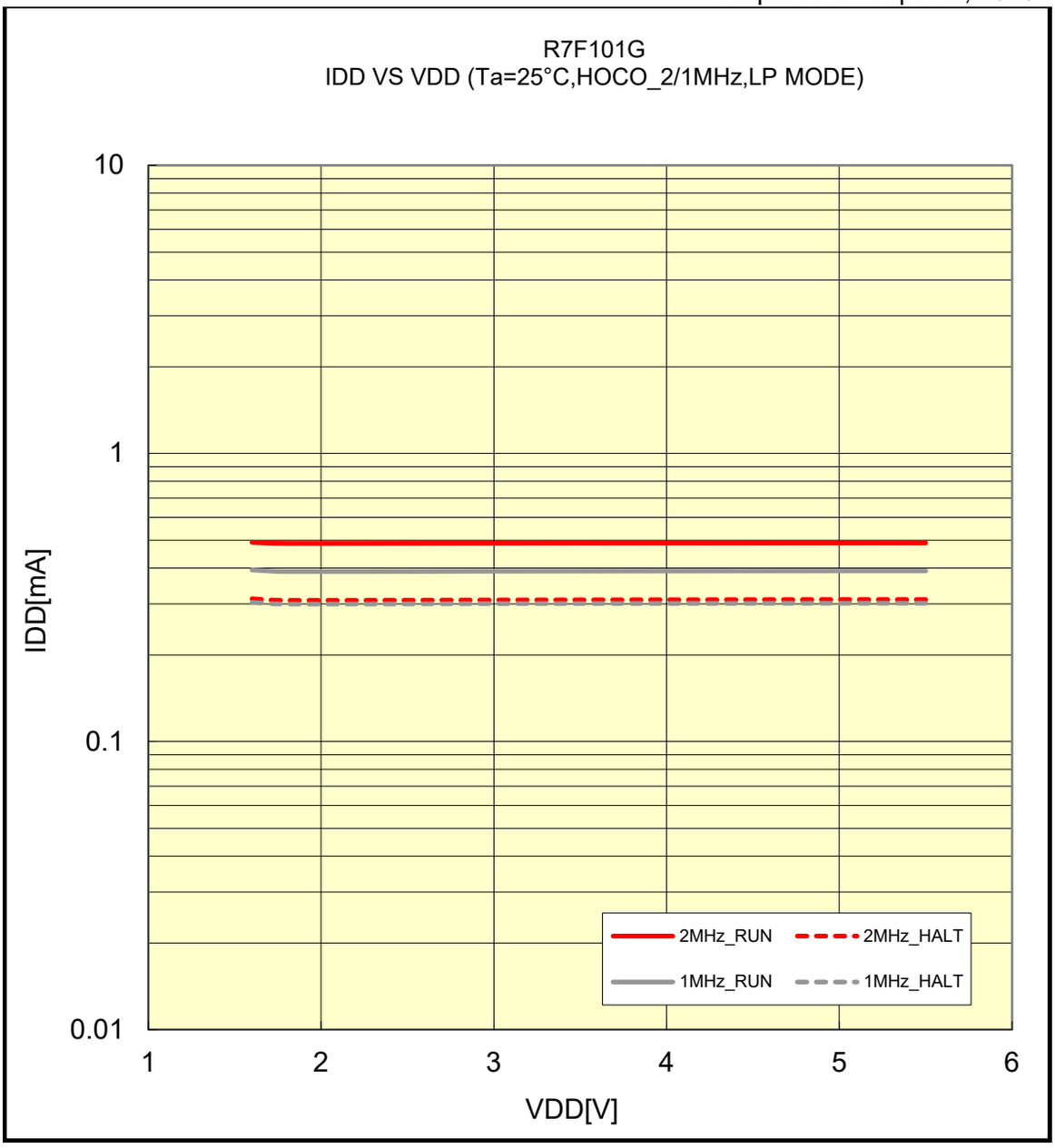


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(25°C/HOCO_2/1MHz/LP MODE)

Prepared on Sep. 7th, 2023

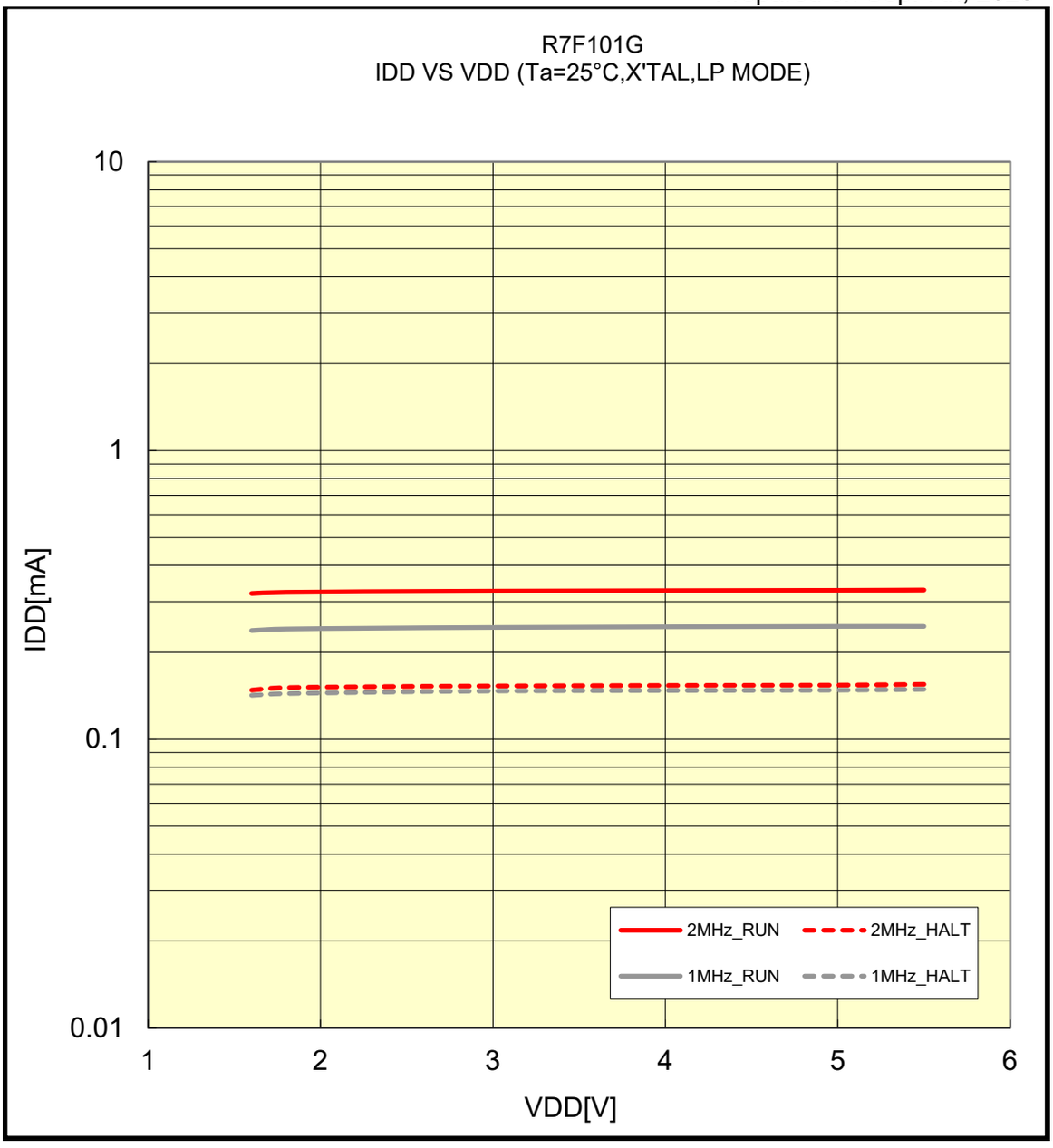


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(25°C/X'TAL/LP MODE)

Prepared on Sep. 7th, 2023



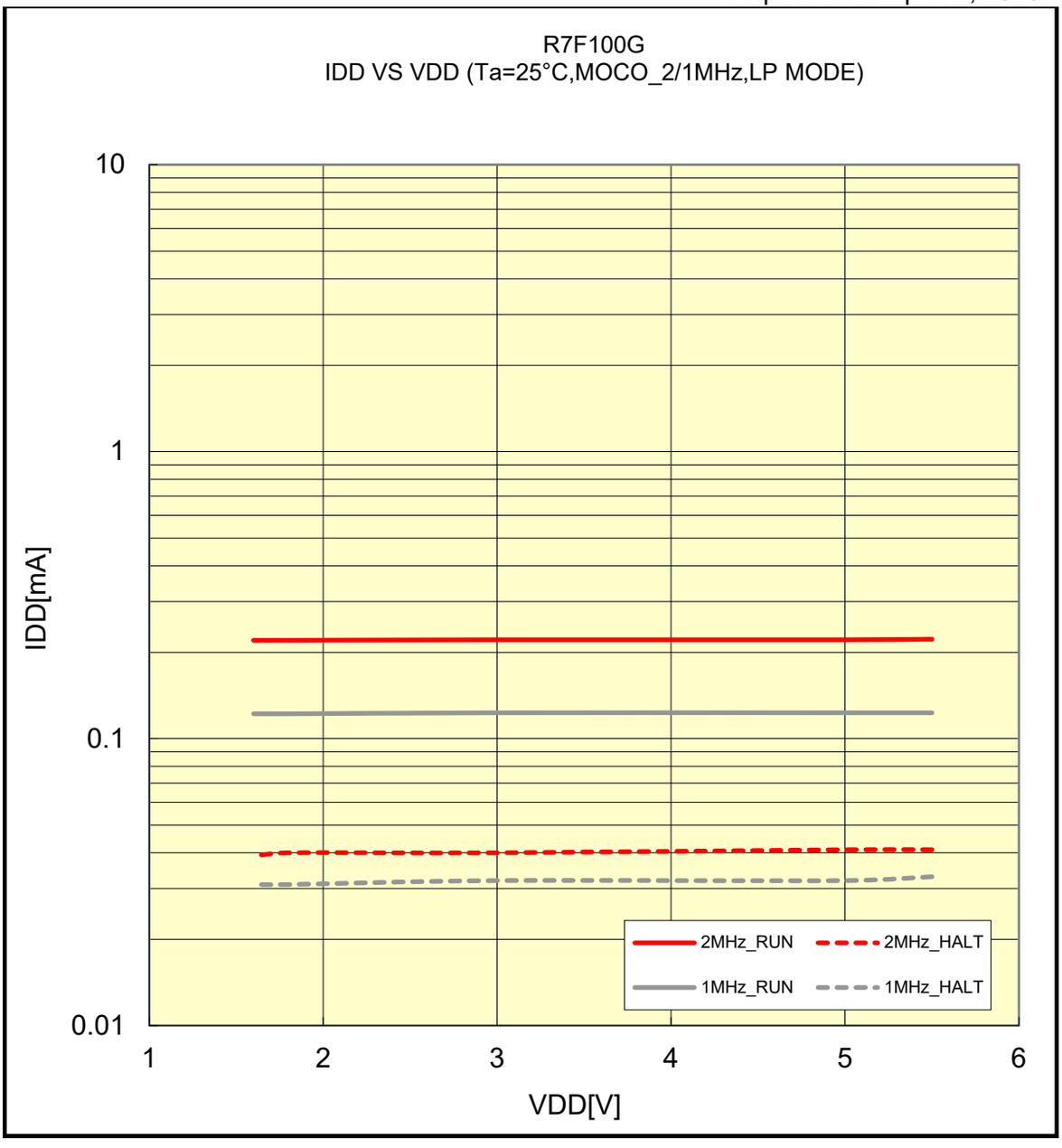
Remark 1MHz : 4MHz / 4 (MOSCDIV = 02H)
2MHz : 4MHz / 2 (MOSCDIV = 01H)

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

R7F101G

IDD VS VDD(25°C/MOCO_2/1MHz/LP MODE)

Prepared on Sep. 7th, 2023

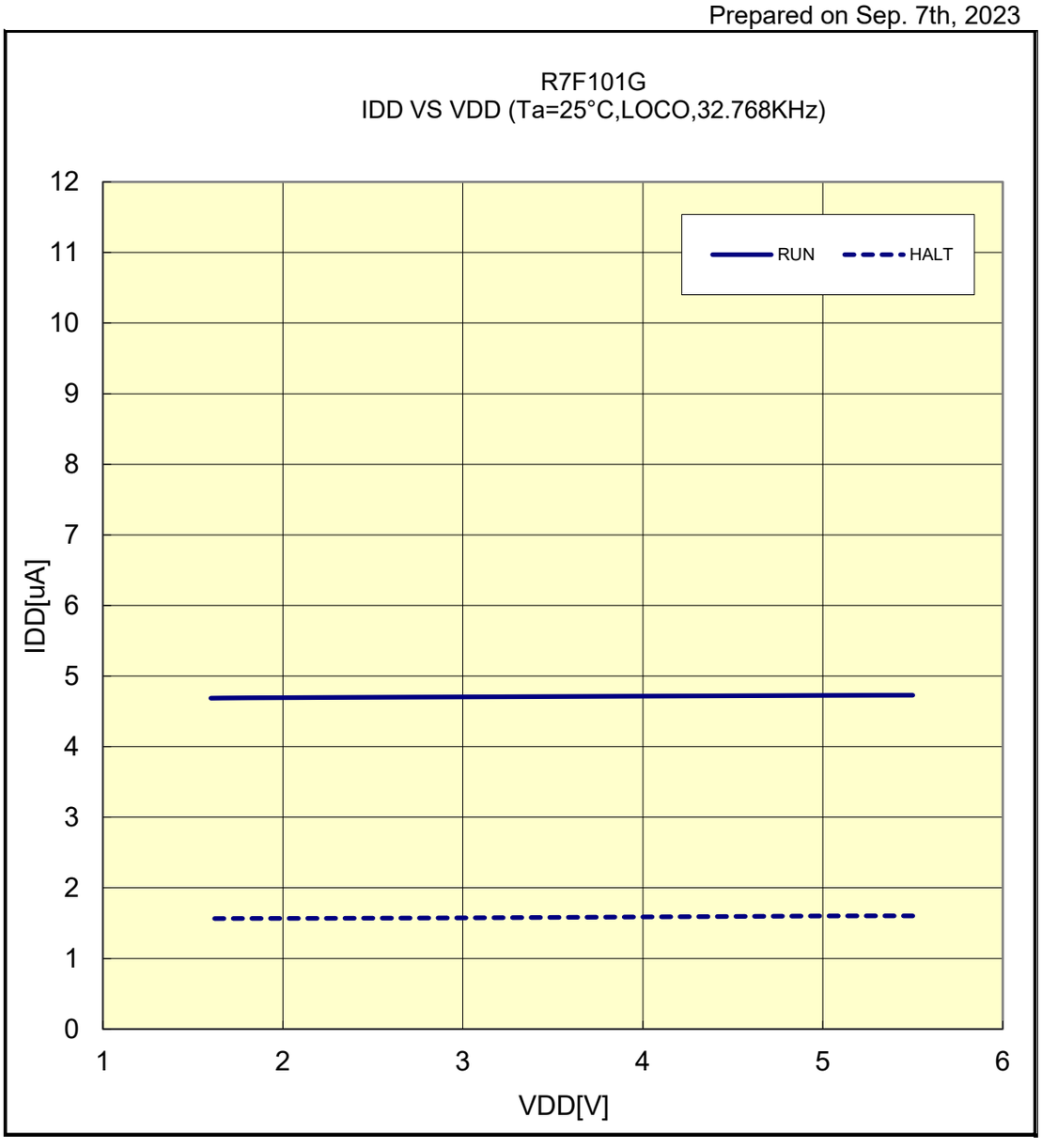


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(25°C/LOCO/32.768KHz)

Prepared on Sep. 7th, 2023

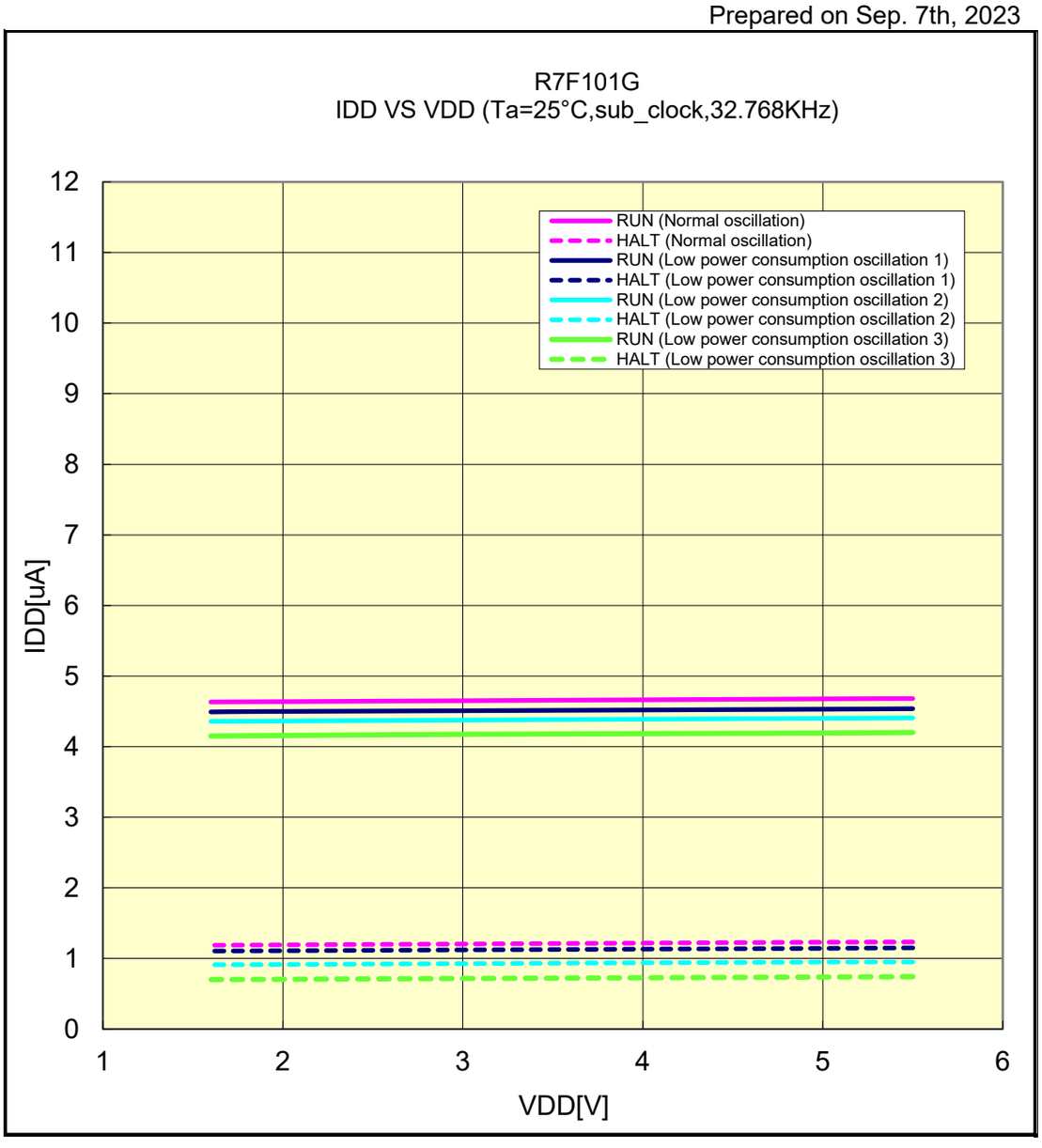


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(25°C/sub_clock/32.768KHz)

Prepared on Sep. 7th, 2023

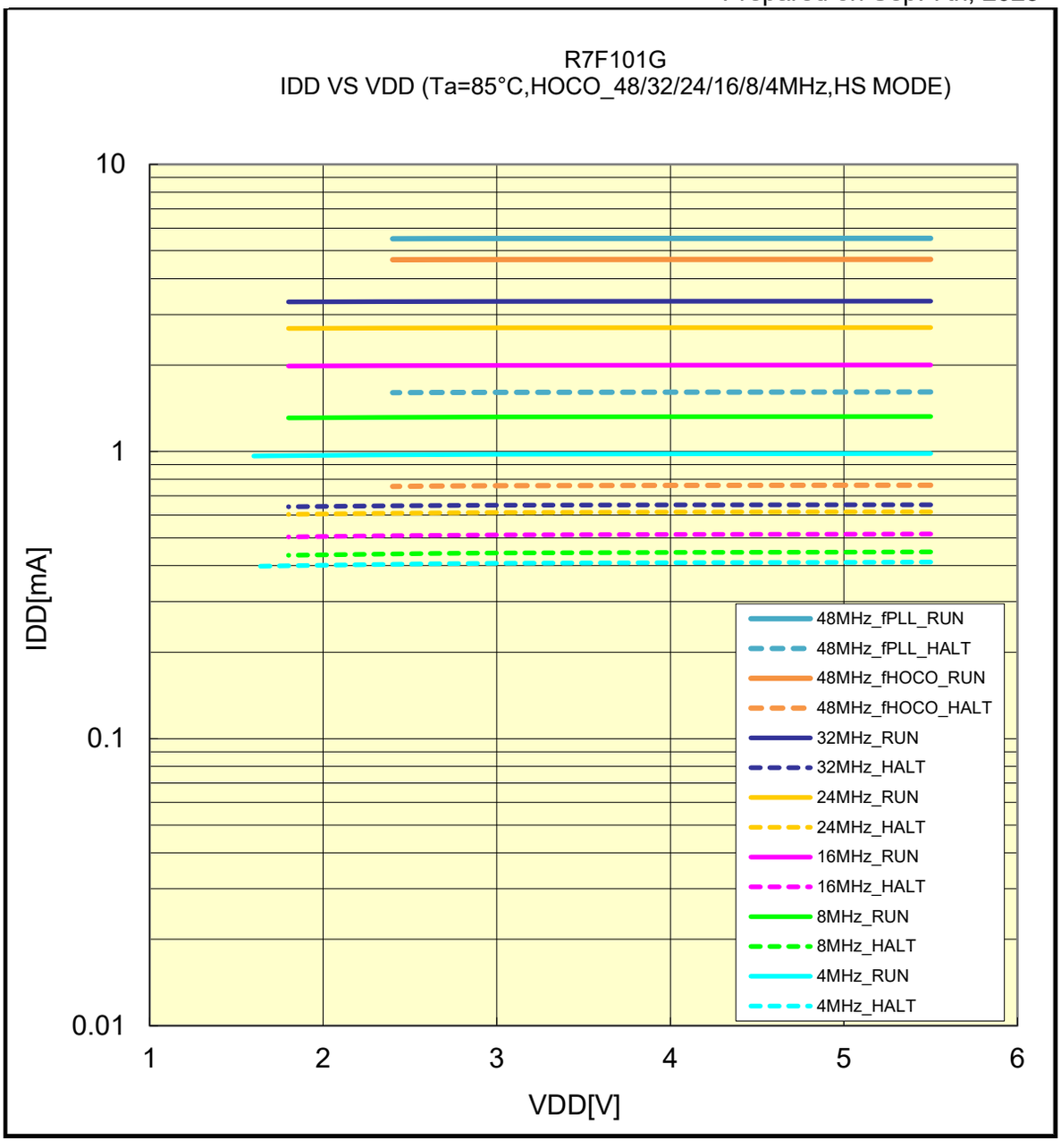


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(85°C/HOCO_48/32/24/16/8/4MHz/HS MODE)

Prepared on Sep. 7th, 2023



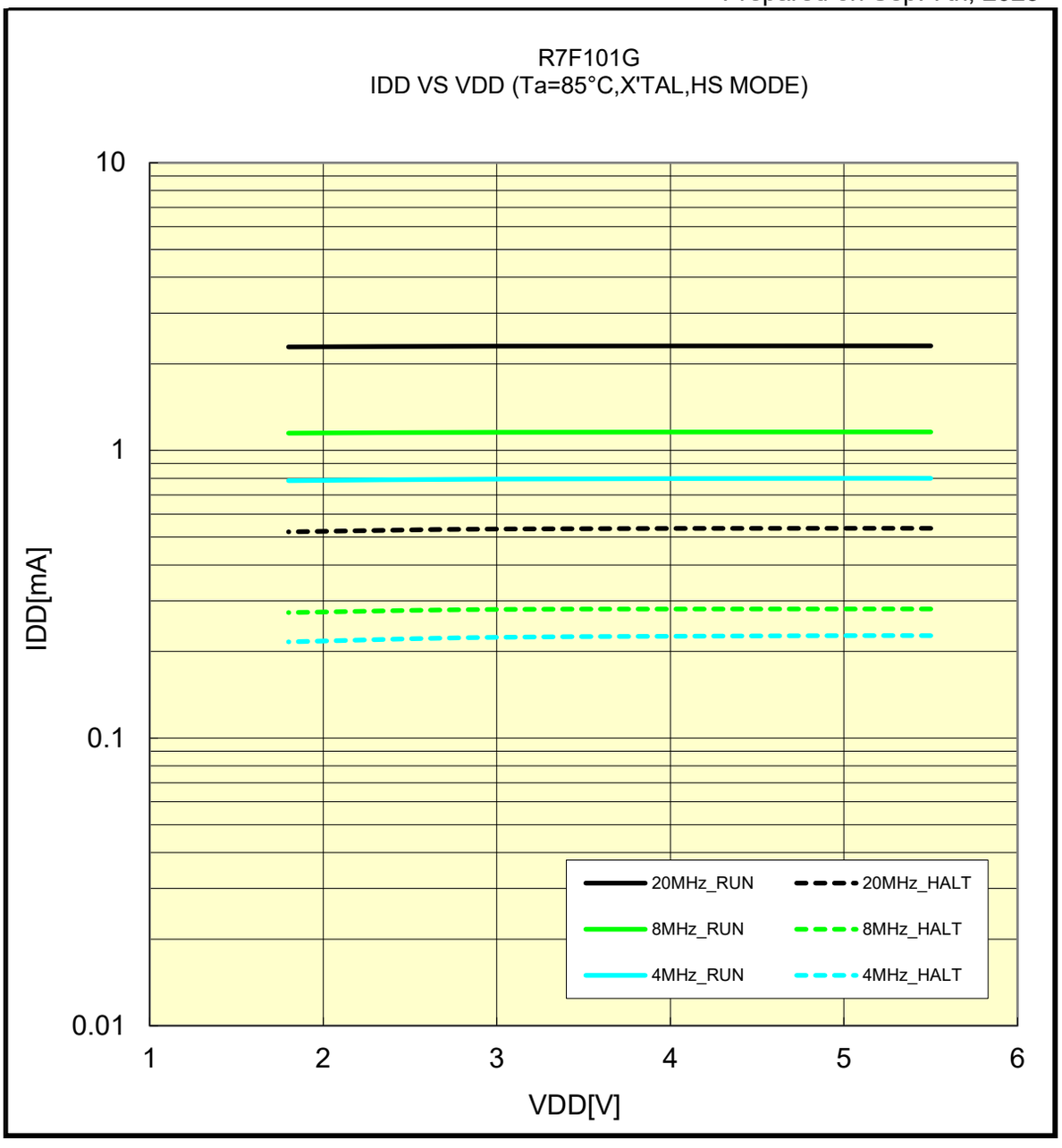
Remark 48MHz_fPLL: fHOCO = 8MHz, fCLK = fPLL/2 = 48MHz, PFBE=1
48MHz_fHOCO: fHOCO = fCLK = 48MHz, PFBE=1

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

R7F101G

IDD VS VDD(85°C/X'TAL/HS MODE)

Prepared on Sep. 7th, 2023

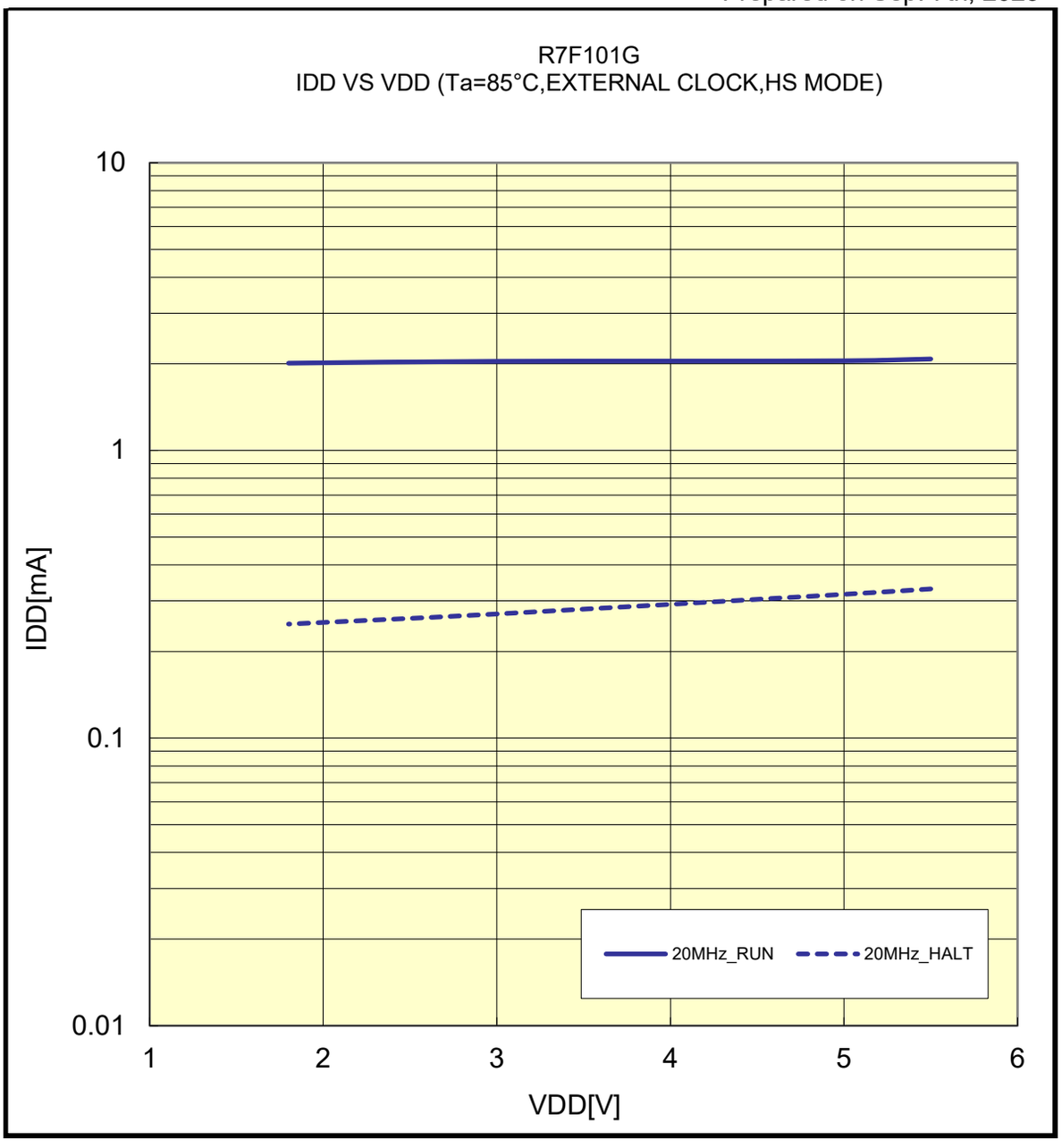


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(85°C/EXTERNAL CLOCK/HS MODE)

Prepared on Sep. 7th, 2023

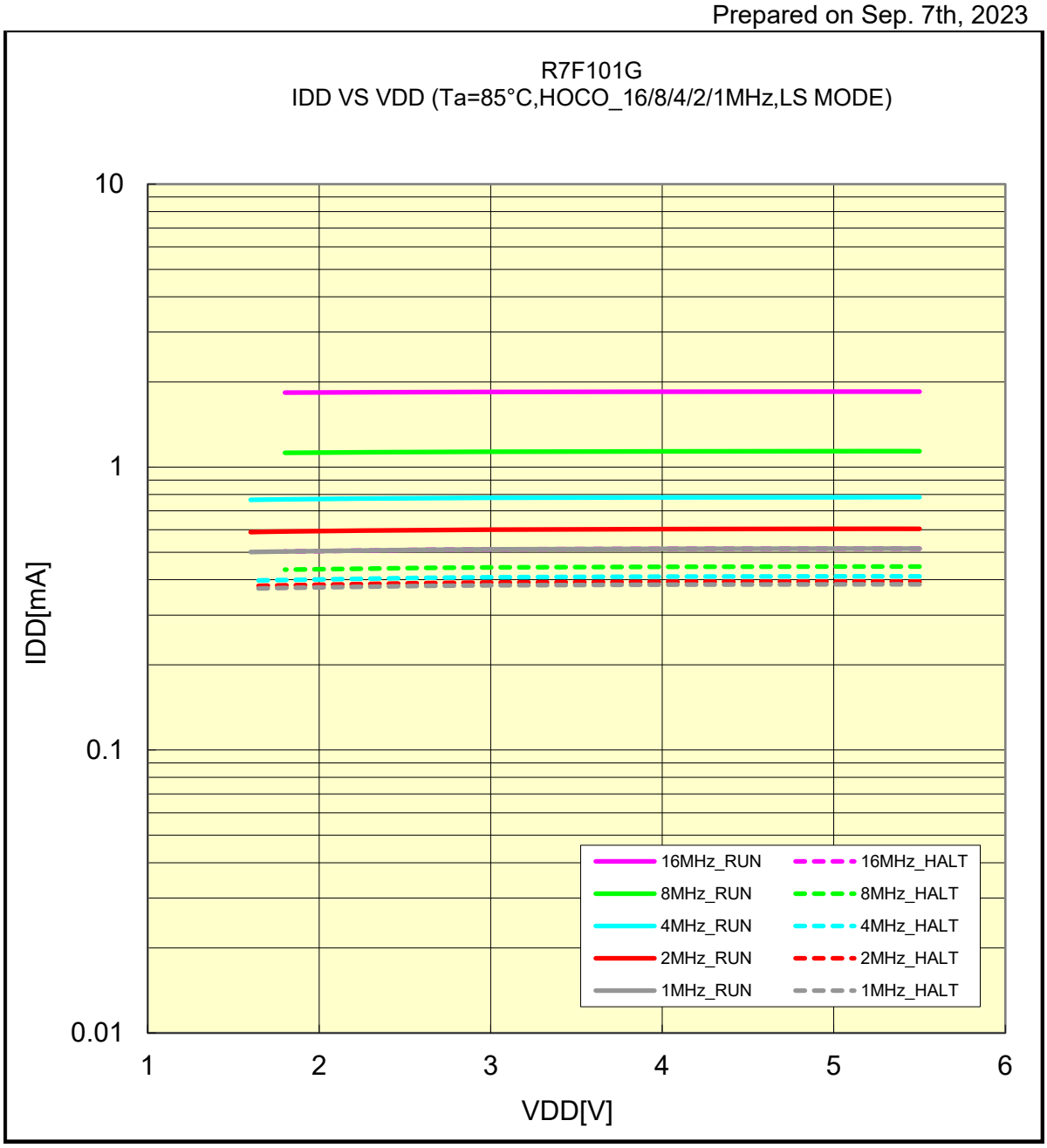


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(85°C/HOCO_16/8/4/2/1MHz/LS MODE)

Prepared on Sep. 7th, 2023

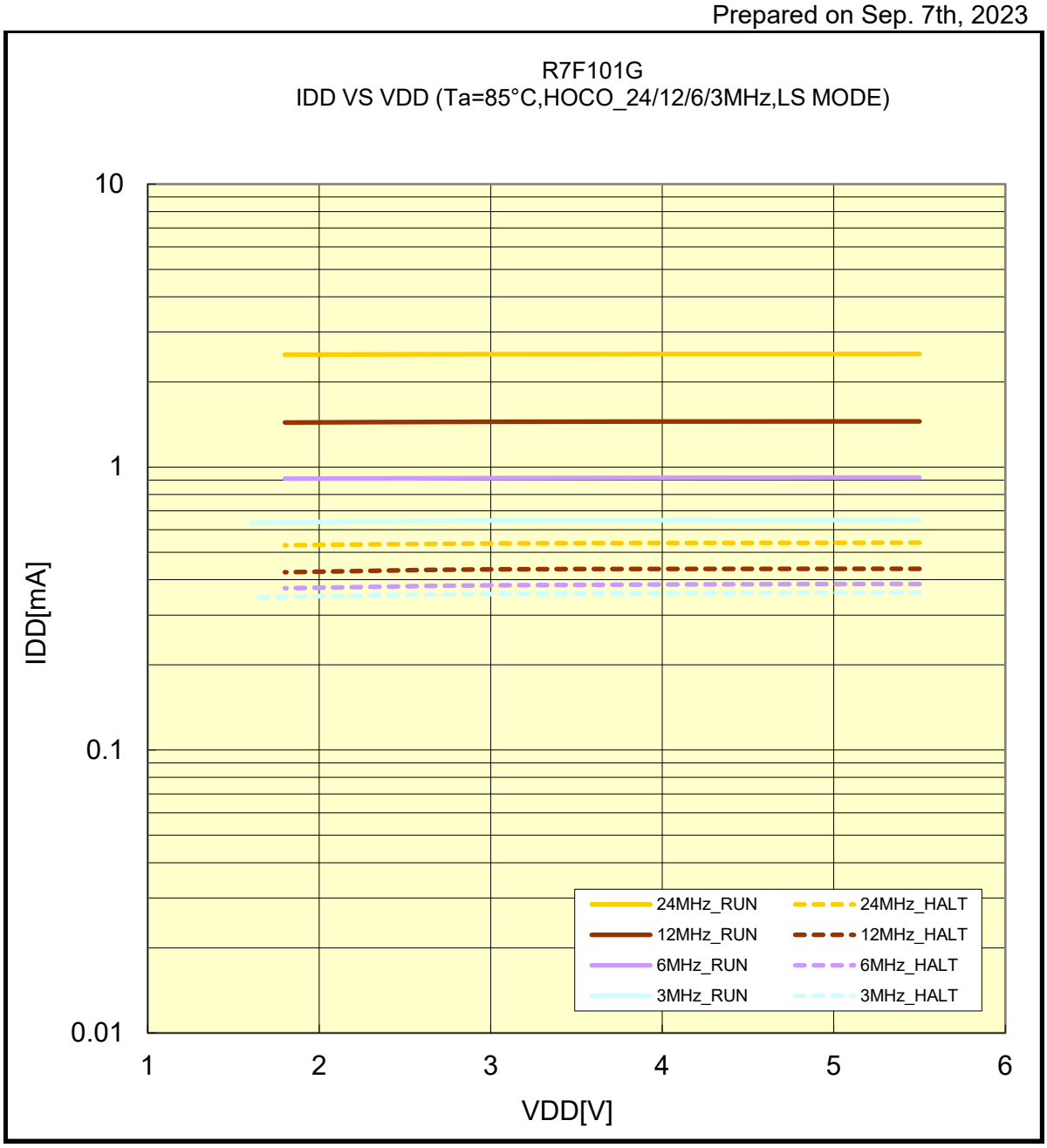


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(85°C/HOCO_24/12/6/3MHz/LS MODE)

Prepared on Sep. 7th, 2023



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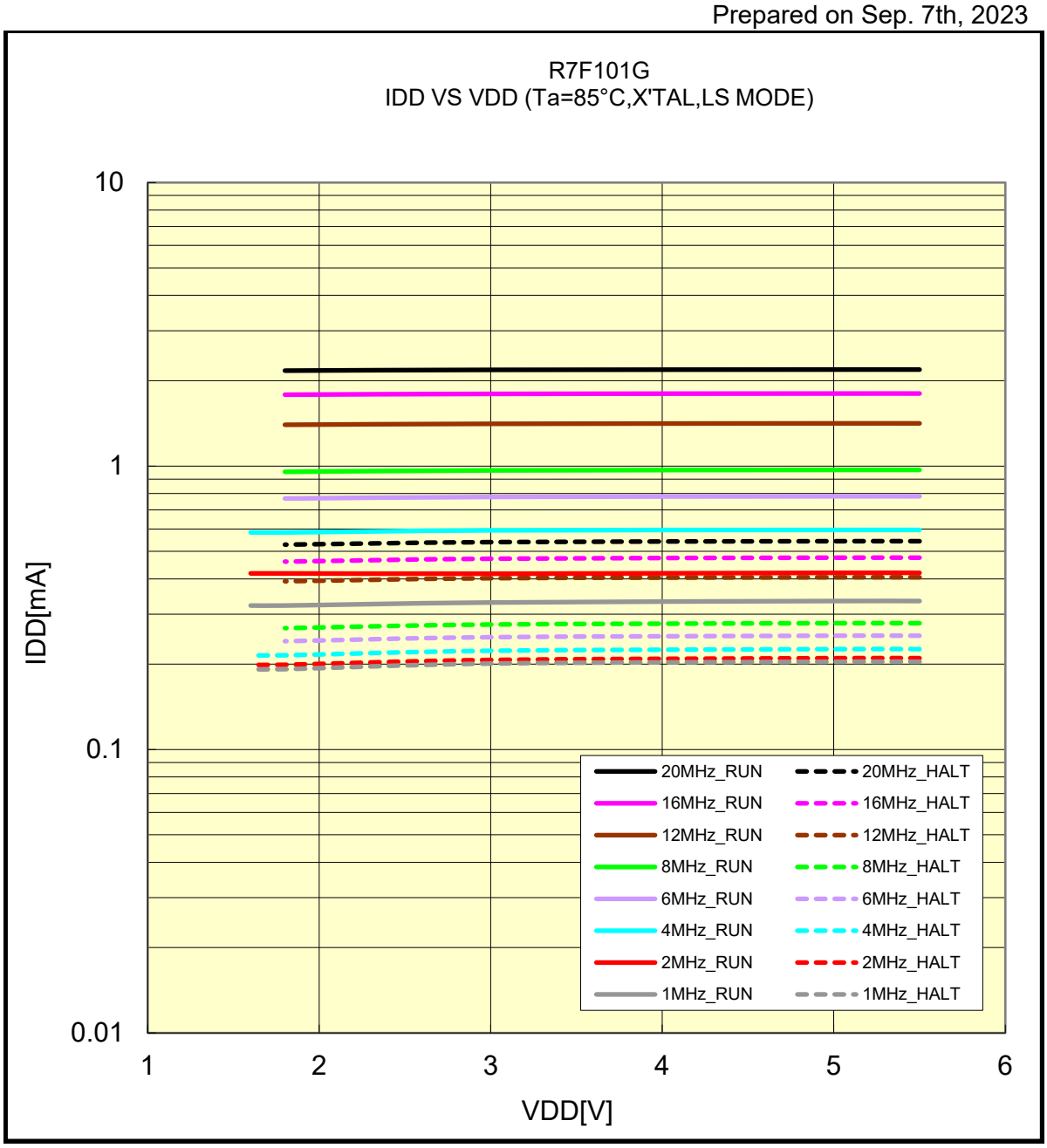
R7F101G

IDD VS VDD(85°C/X'TAL/LS MODE)

Prepared on Sep. 7th, 2023



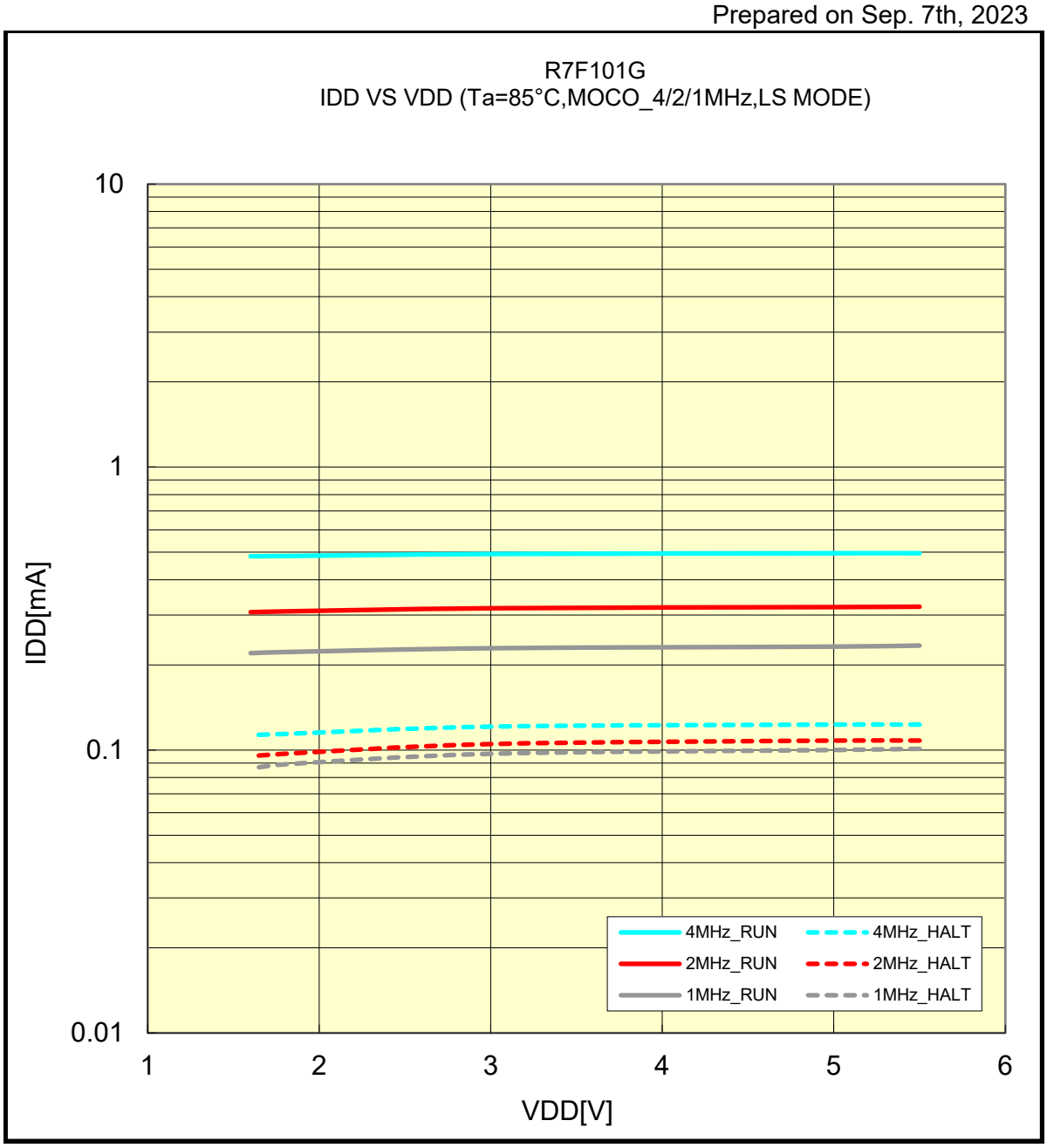
Remark 1MHz：4MHz / 4 (MOSCDIV = 02H)
2MHz：4MHz / 2 (MOSCDIV = 01H)

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

R7F101G

IDD VS VDD(85°C/MOCO_4/2/1MHz/LS MODE)

Prepared on Sep. 7th, 2023

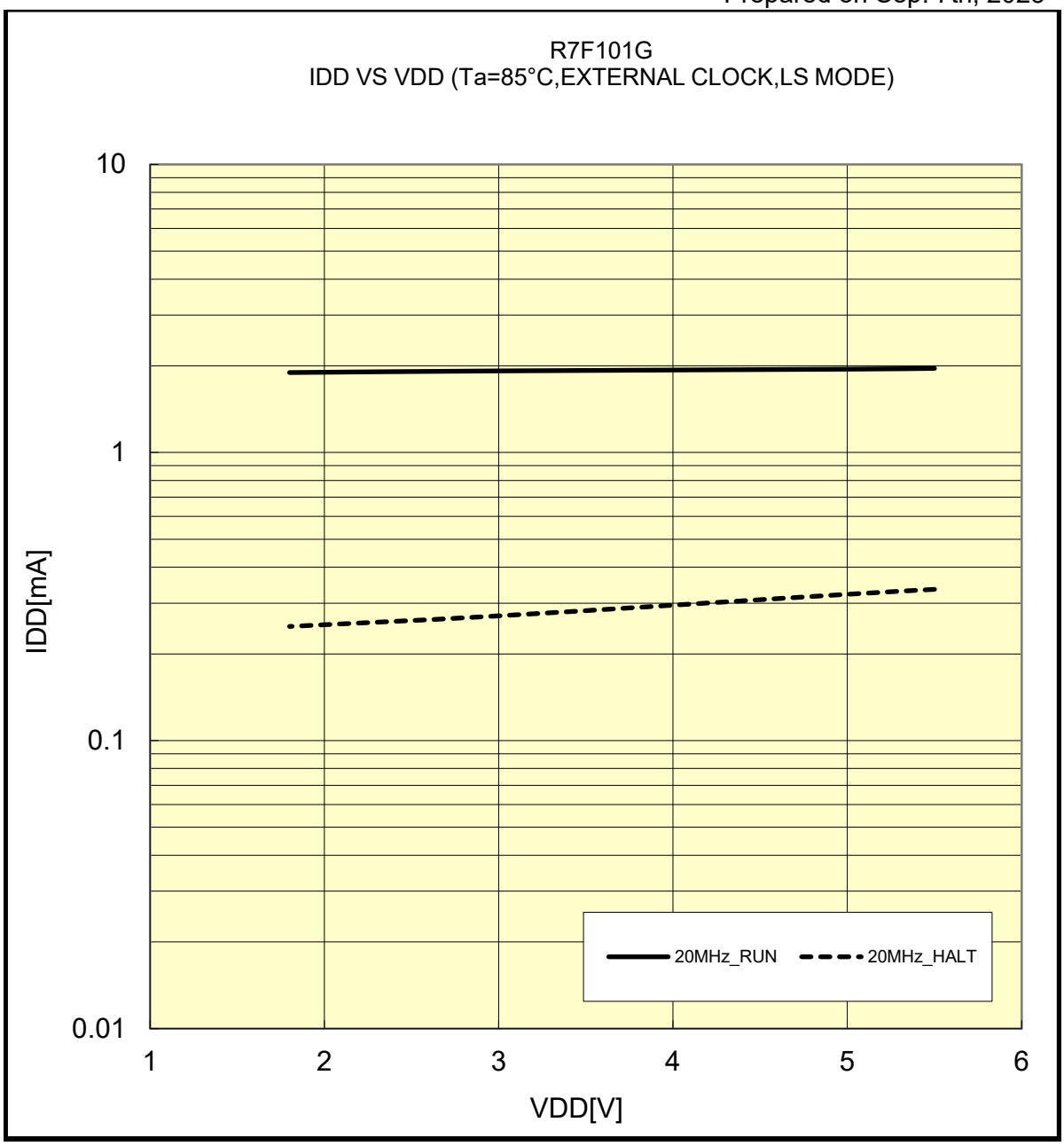


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(85°C/EXTERNAL CLOCK/LS MODE)

Prepared on Sep. 7th, 2023

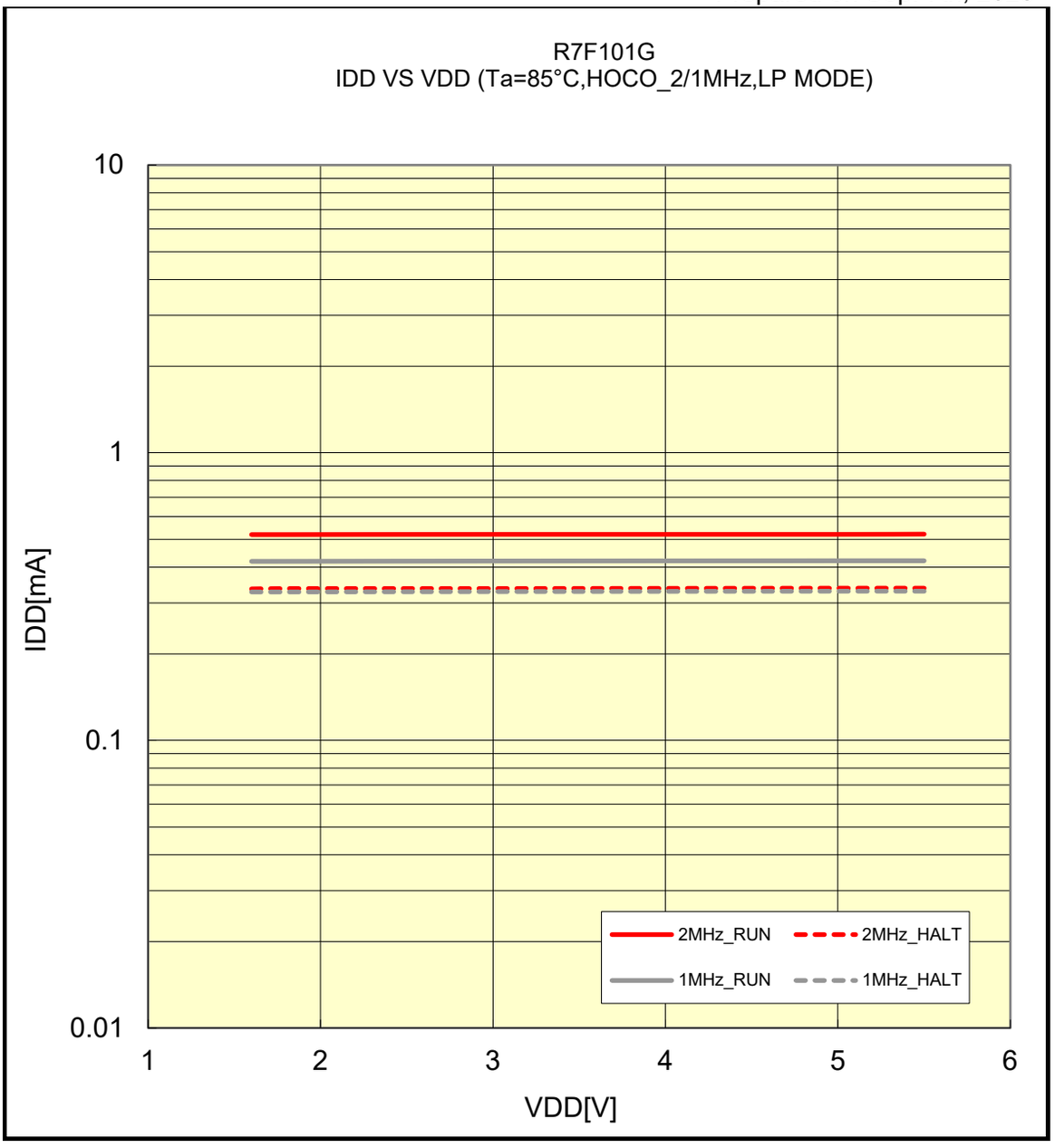


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(85°C/HOCO_2/1MHz/LP MODE)

Prepared on Sep. 7th, 2023

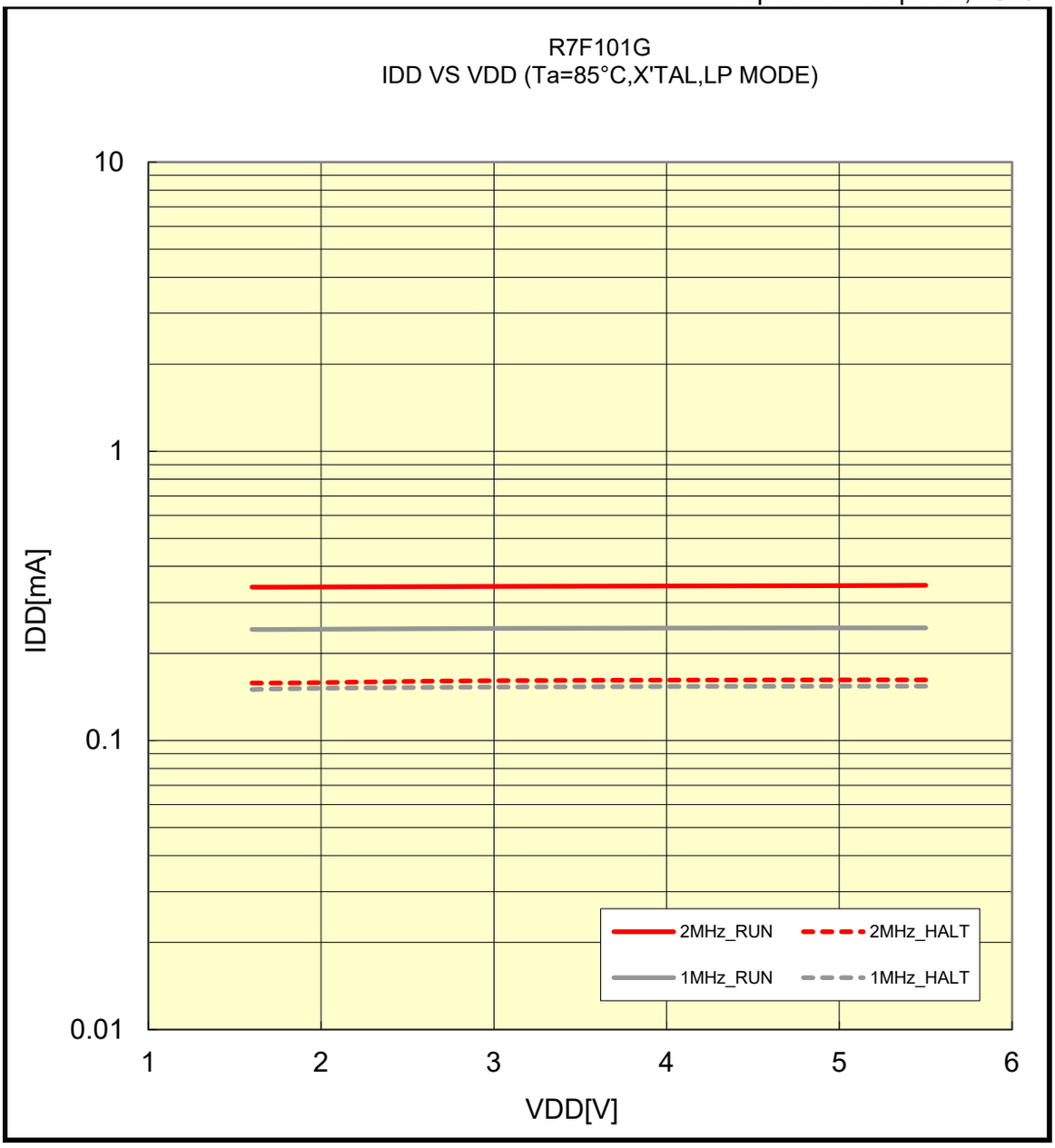


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(85°C/X'TAL/LP MODE)

Prepared on Sep. 7th, 2023



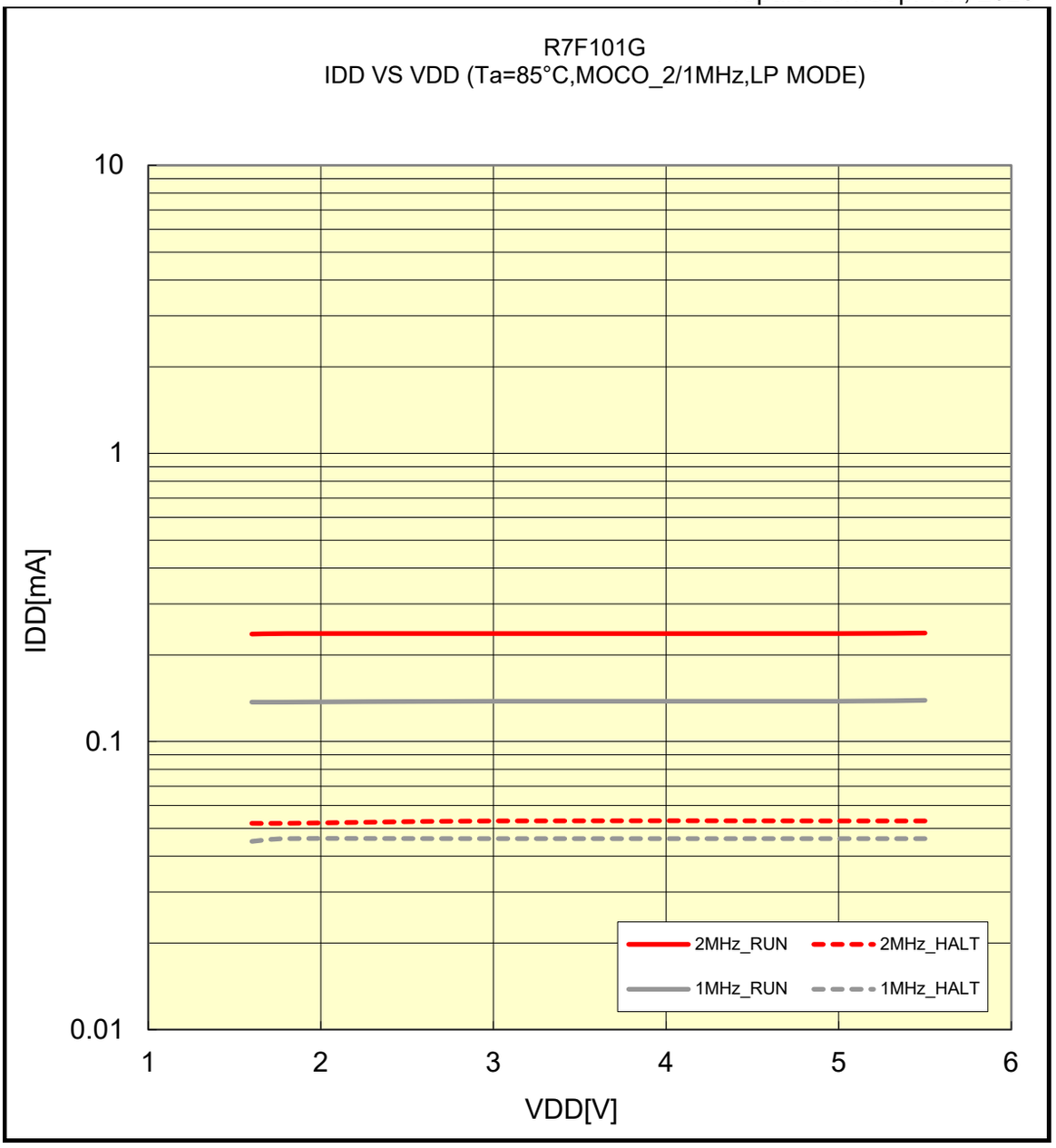
Remark 1MHz:4MHz / 4 (MOSCDIV = 02H)
2MHz:4MHz / 2 (MOSCDIV = 01H)

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

R7F101G

IDD VS VDD(85°C/MOCO_2/1MHz/LP MODE)

Prepared on Sep. 7th, 2023

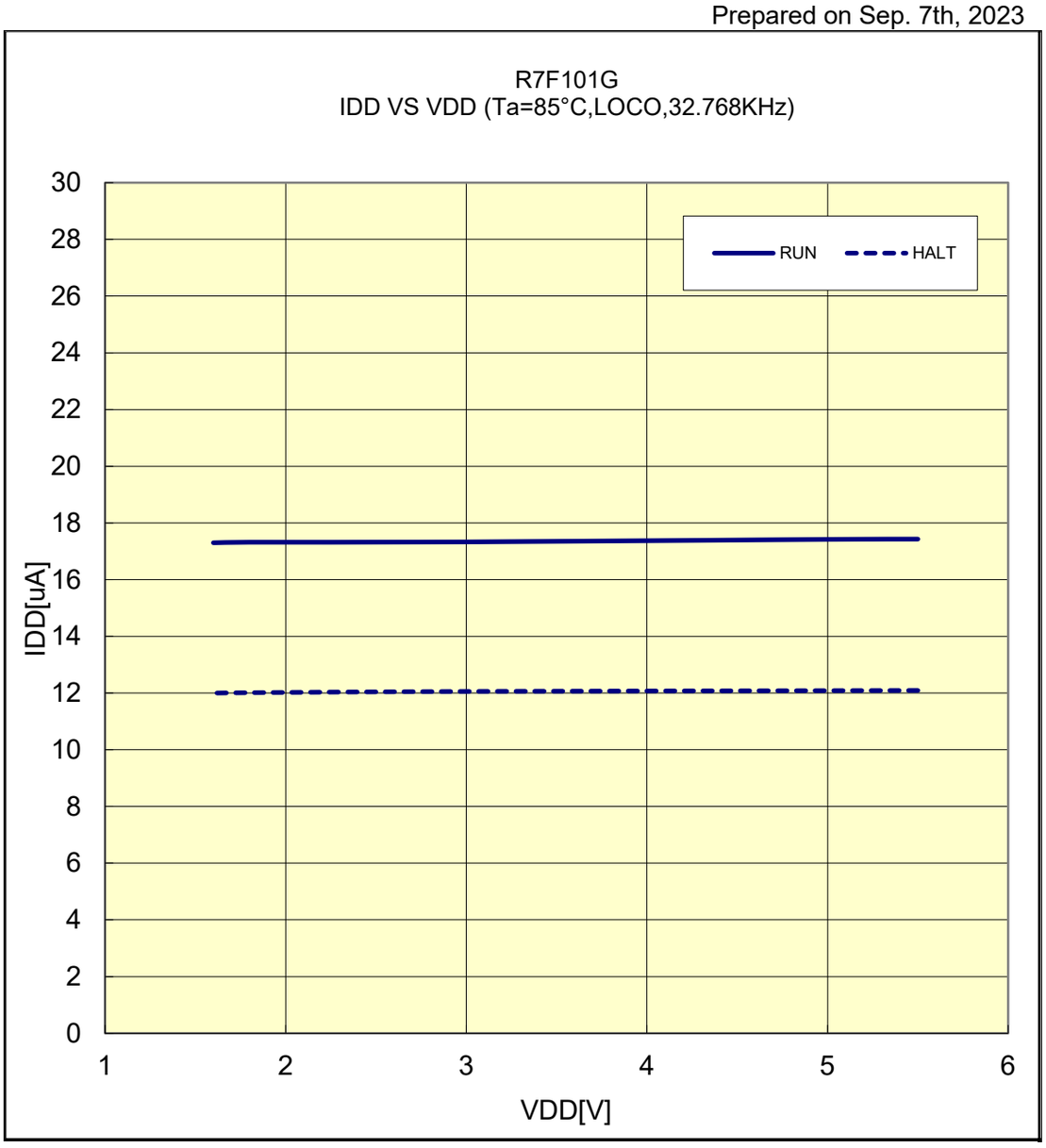


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(85°C/LOCO/32.768KHz)

Prepared on Sep. 7th, 2023

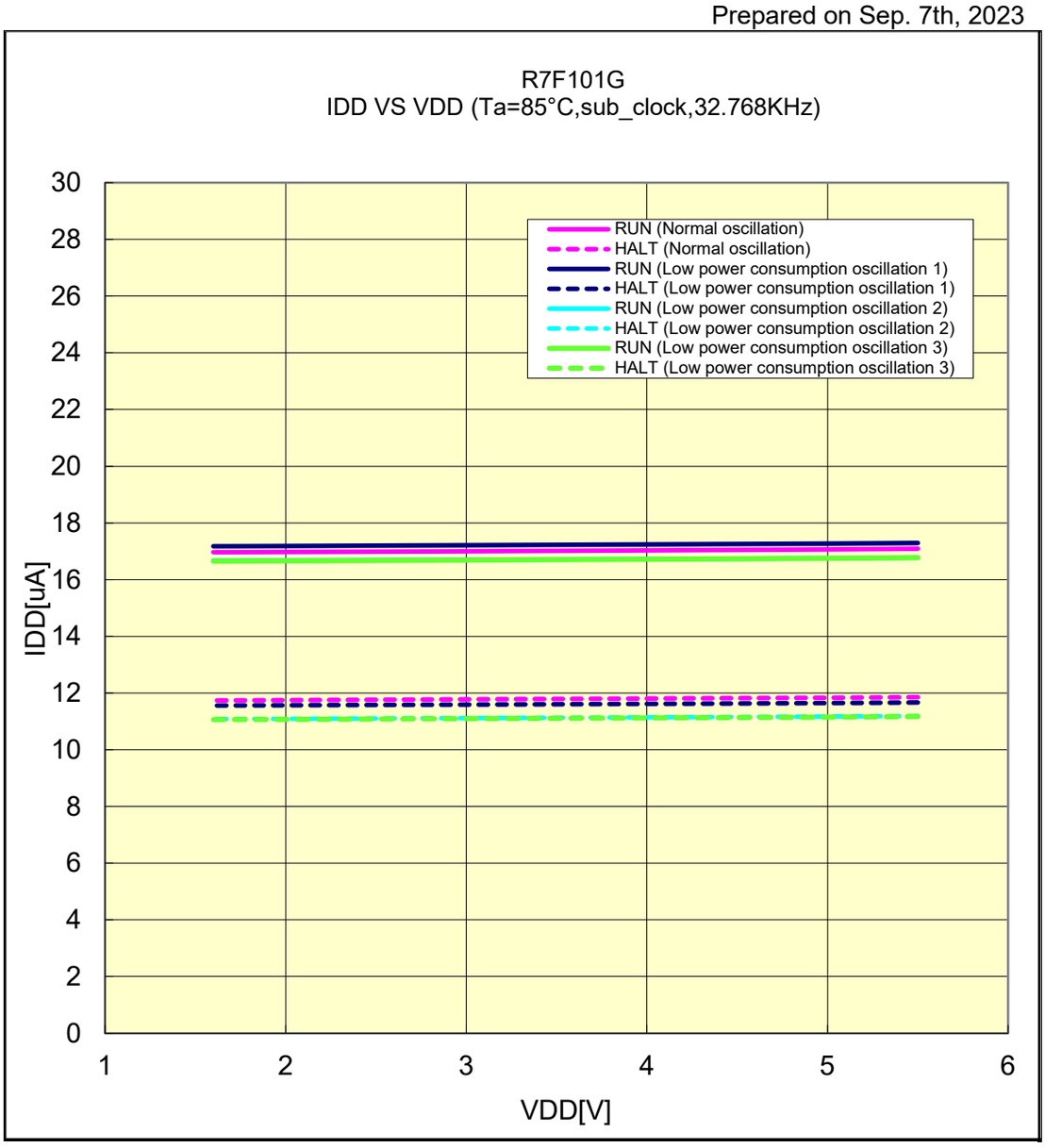


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(85°C/sub_clock/32.768KHz)

Prepared on Sep. 7th, 2023

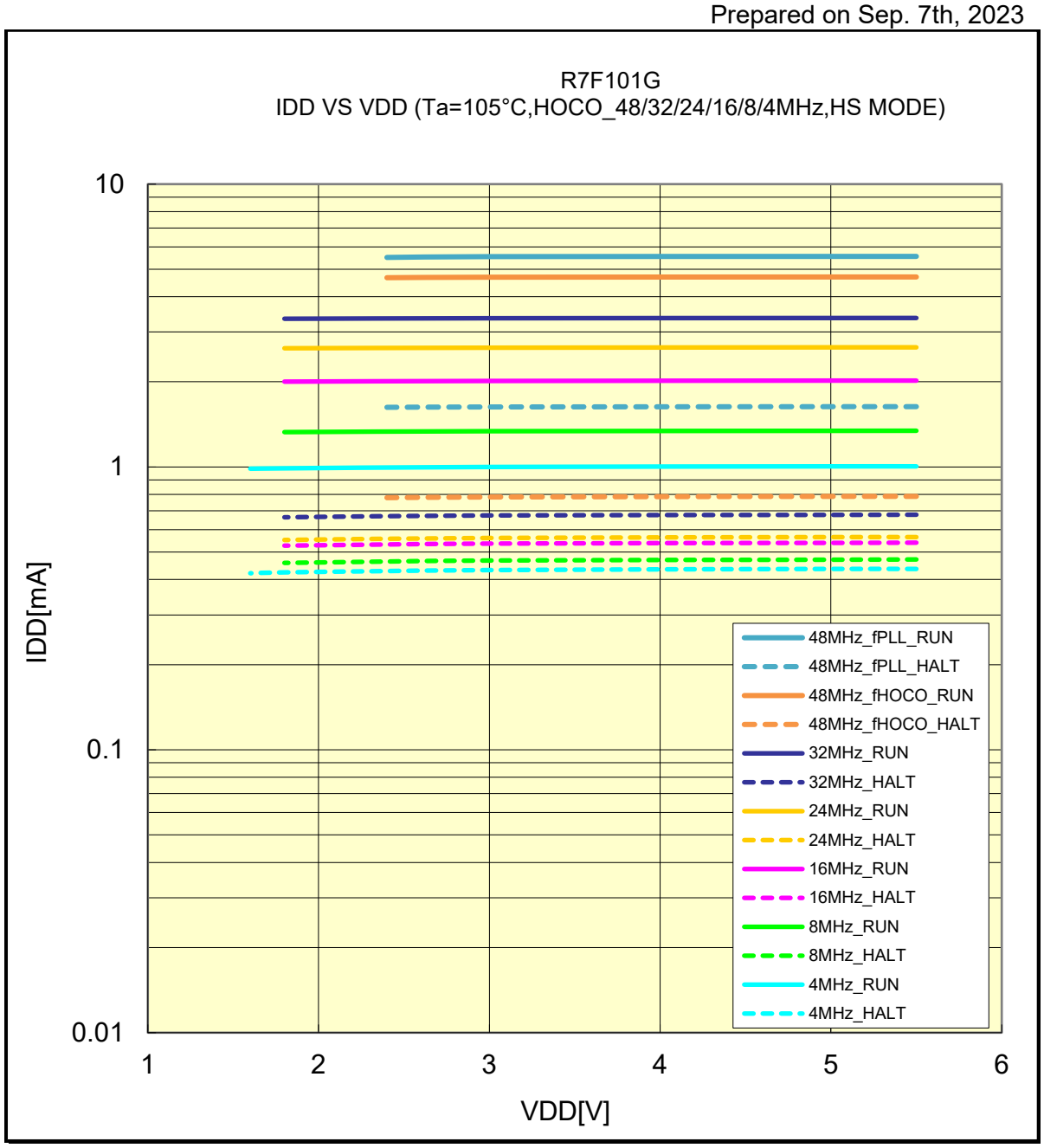


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(105°C/HOCO_48/32/24/16/8/4MHz/HS MODE)

Prepared on Sep. 7th, 2023



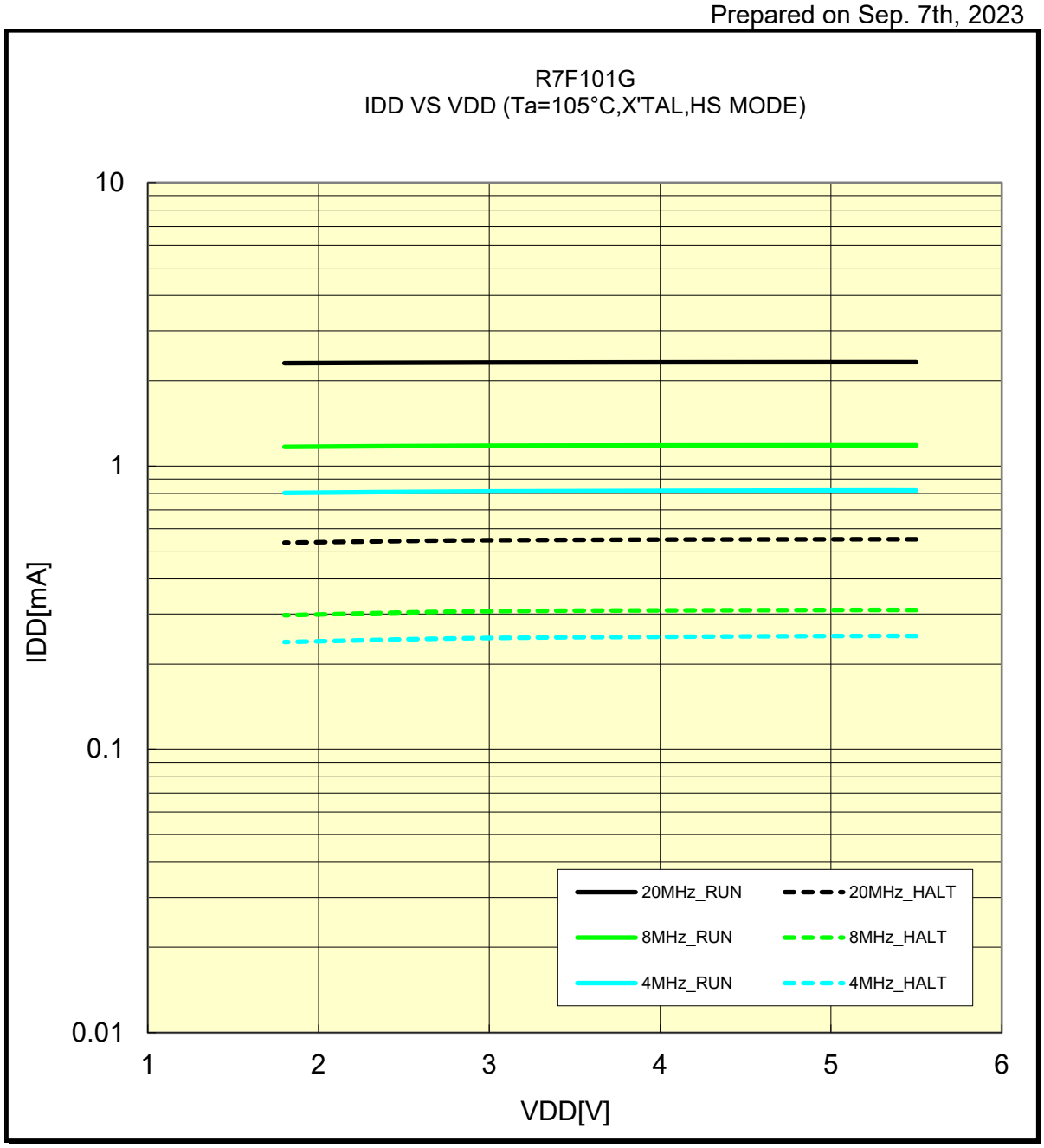
Remark 48MHz_fPLL: fHOCO = 8MHz, fCLK = fPLL/2 = 48MHz, PFBE=1
48MHz_fHOCO: fHOCO = fCLK = 48MHz, PFBE=1

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

R7F101G

IDD VS VDD(105°C/X'TAL/HS MODE)

Prepared on Sep. 7th, 2023

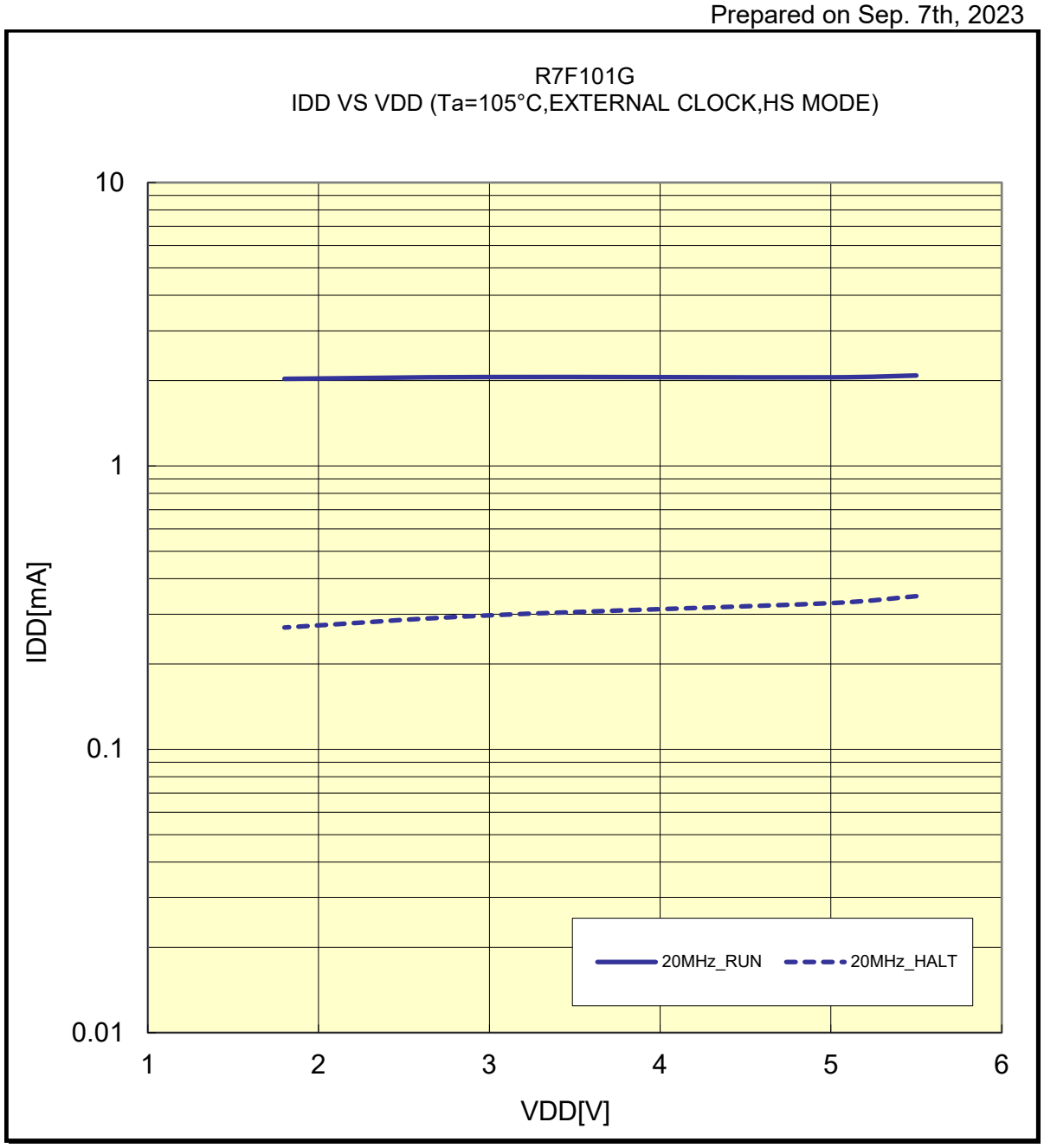


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(105°C/EXTERNAL CLOCK/HS MODE)

Prepared on Sep. 7th, 2023

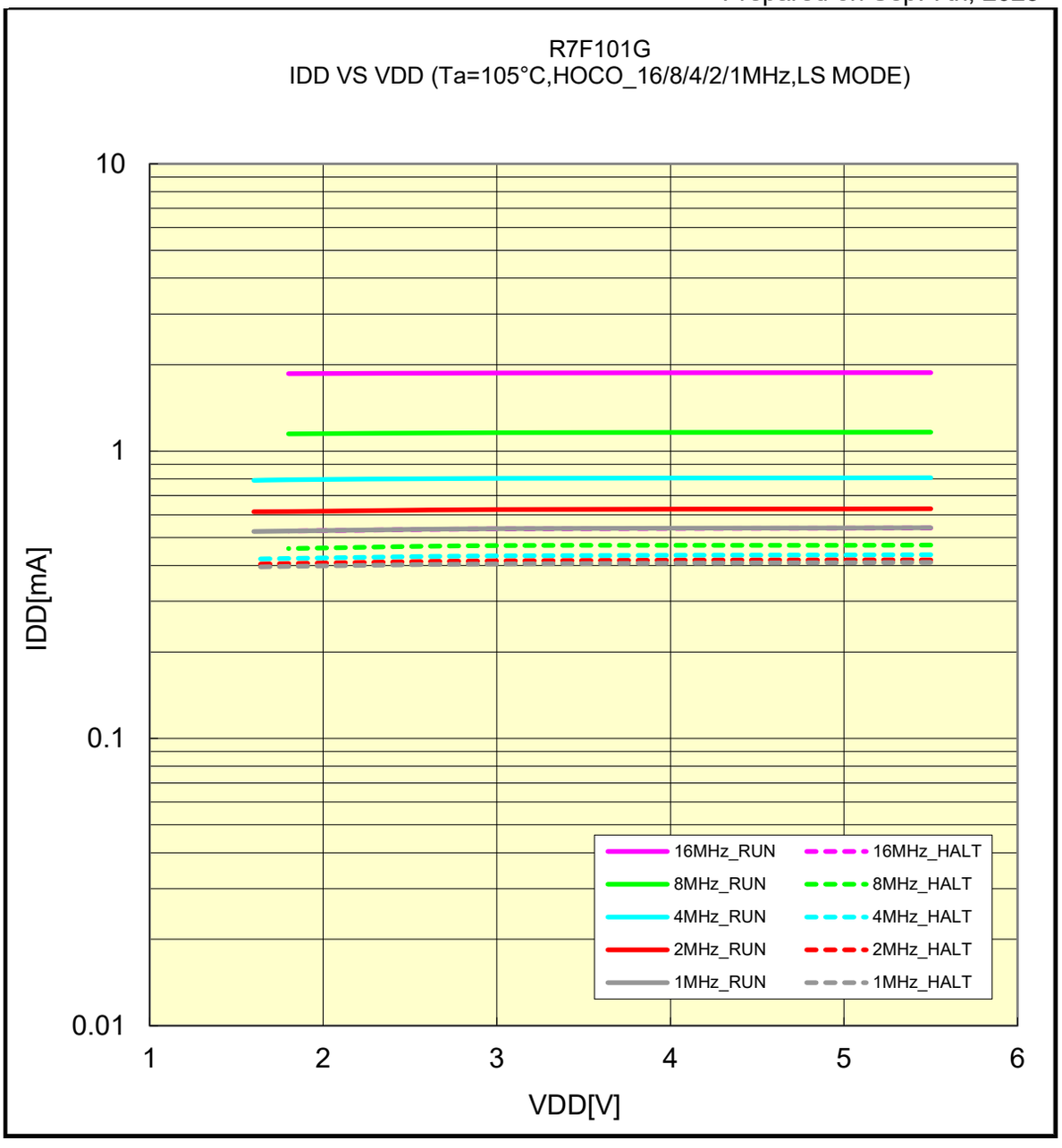


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(105°C/HOCO_16/8/4/2/1MHz/LS MODE)

Prepared on Sep. 7th, 2023

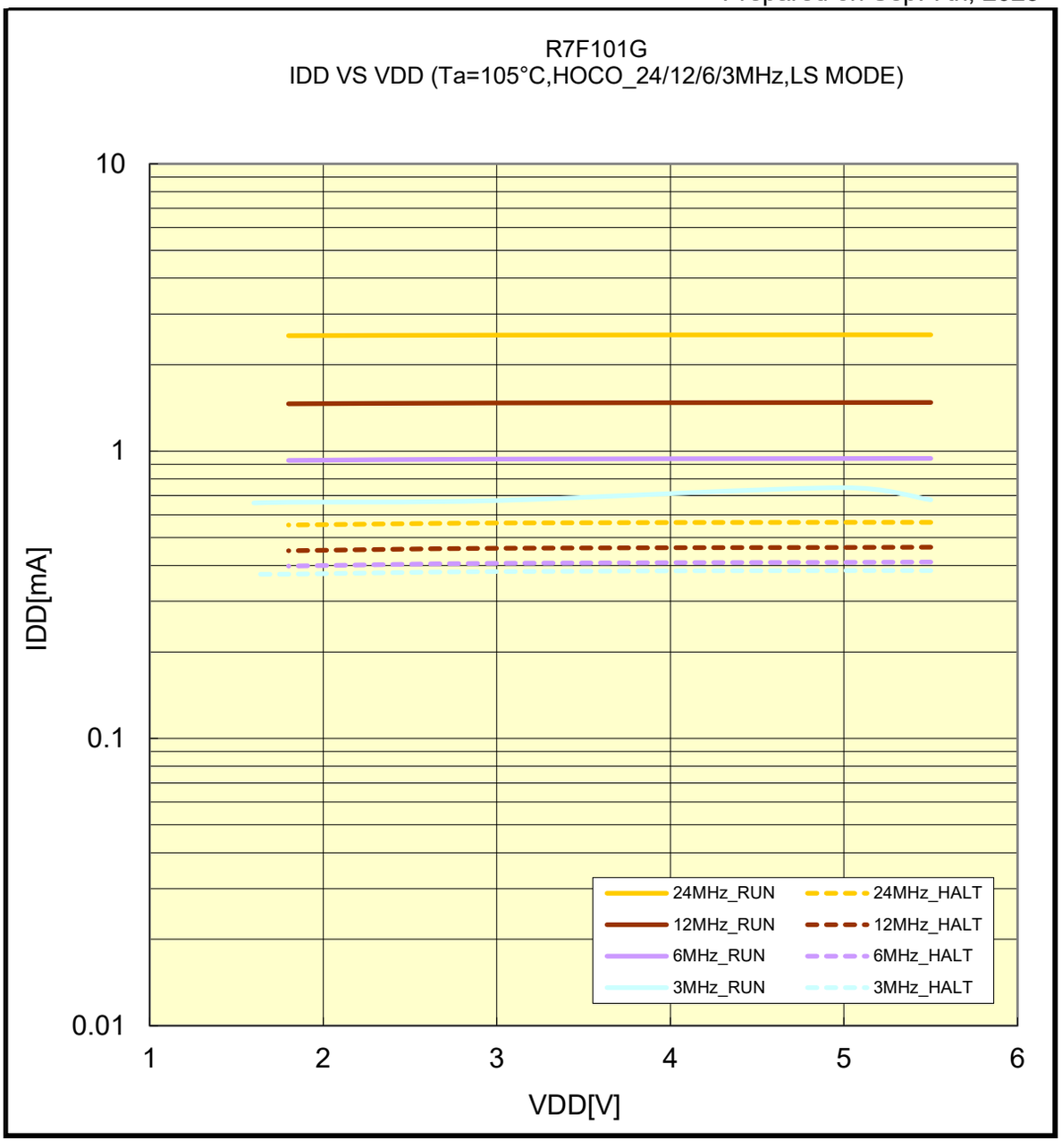


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(105°C/HOCO_24/12/6/3MHz/LS MODE)

Prepared on Sep. 7th, 2023

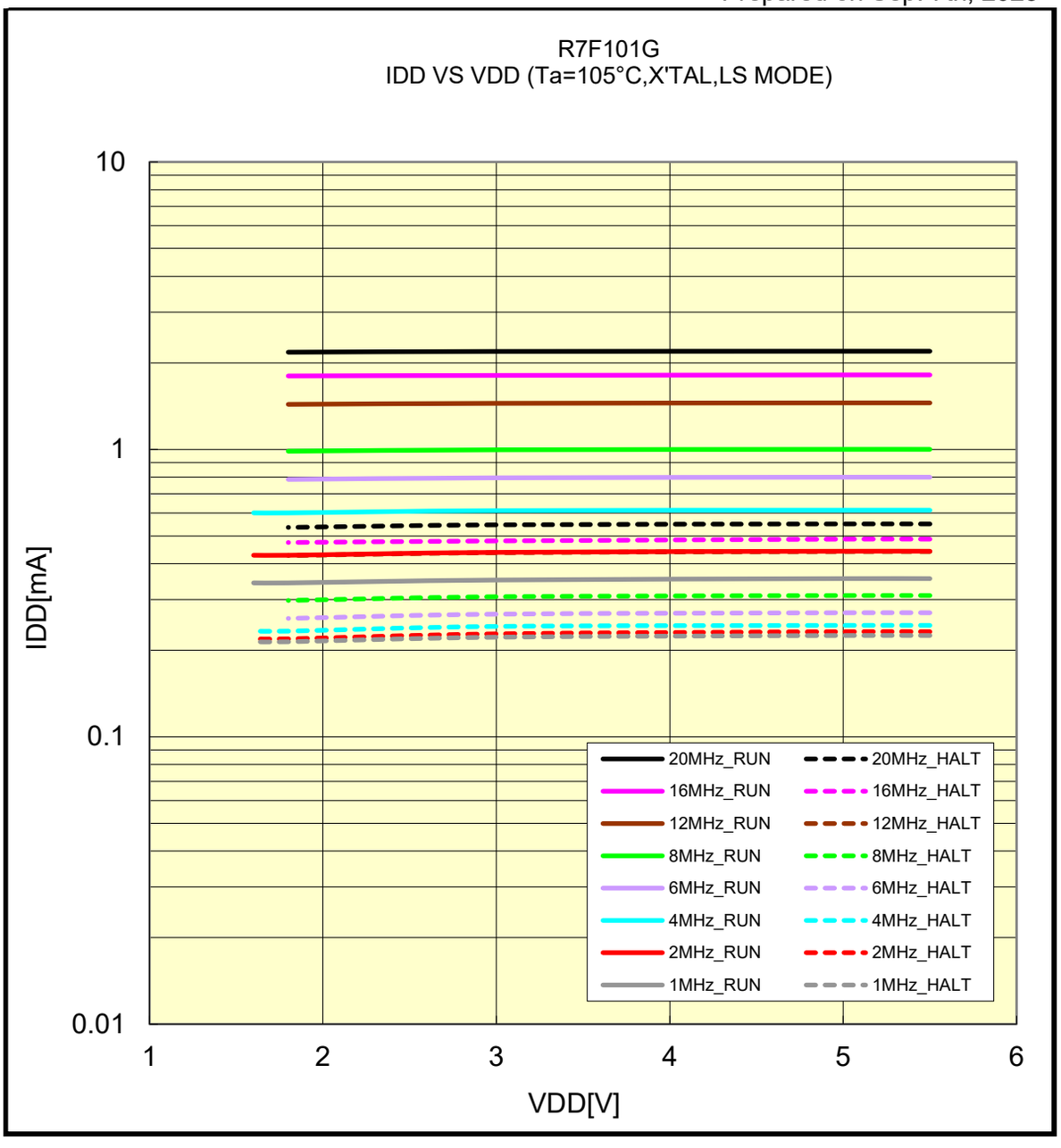


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(105°C/X'TAL/LS MODE)

Prepared on Sep. 7th, 2023



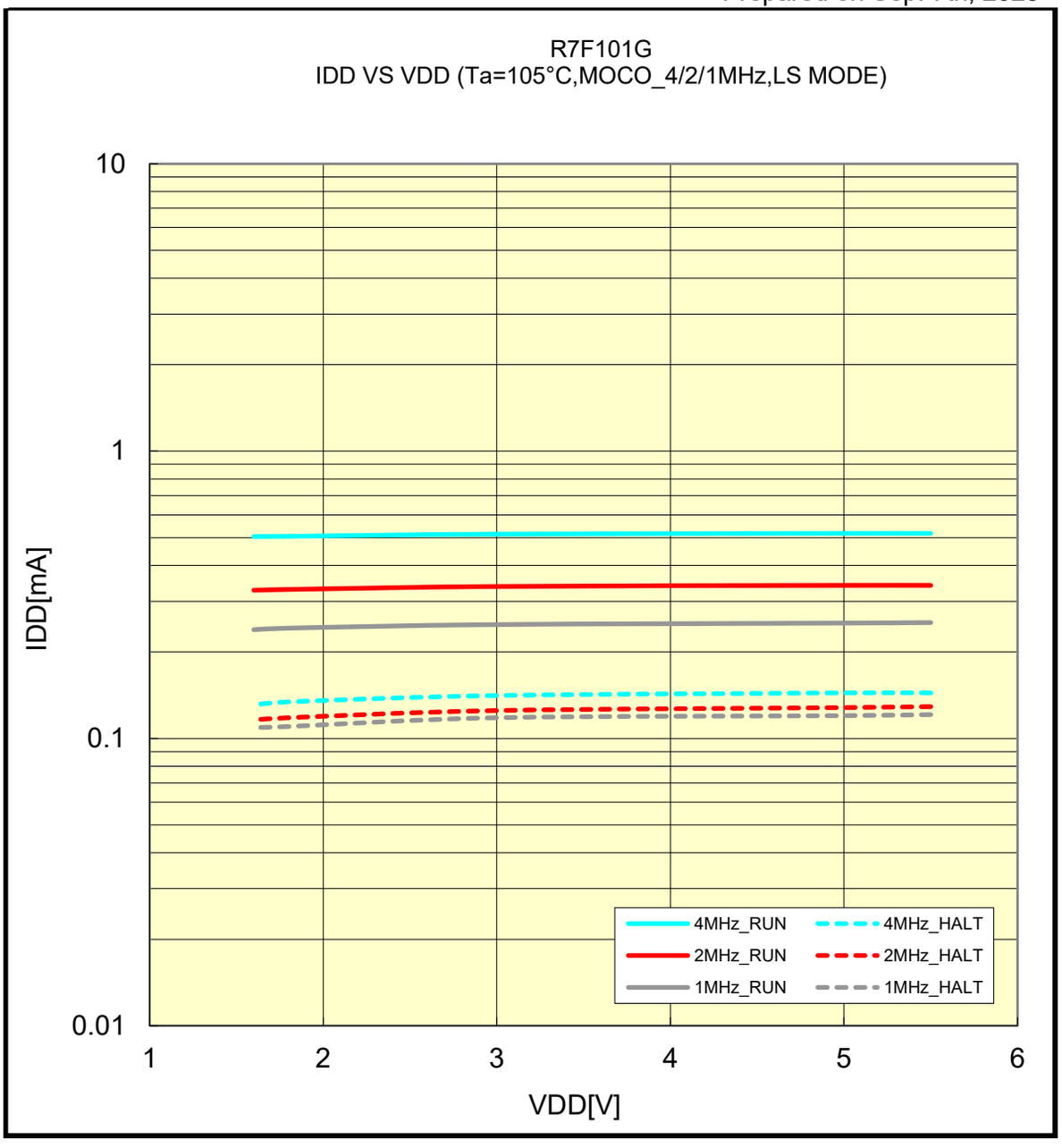
Remark 1MHz：4MHz / 4 (MOSCDIV = 02H)
2MHz：4MHz / 2 (MOSCDIV = 01H)

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

R7F101G

IDD VS VDD(105°C/MOCO_4/2/1MHz/LS MODE)

Prepared on Sep. 7th, 2023

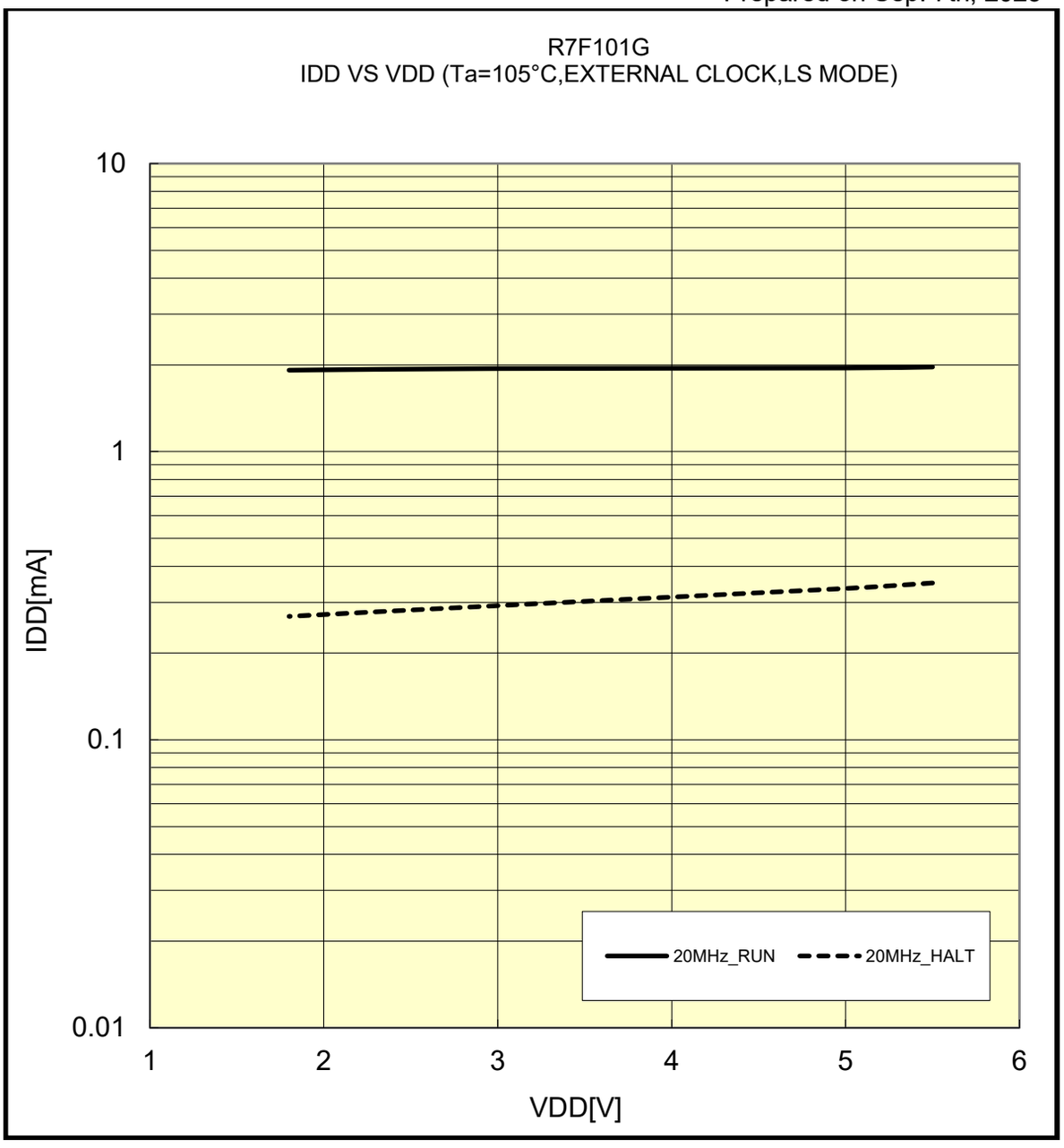


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(105°C/EXTERNAL CLOCK/LS MODE)

Prepared on Sep. 7th, 2023

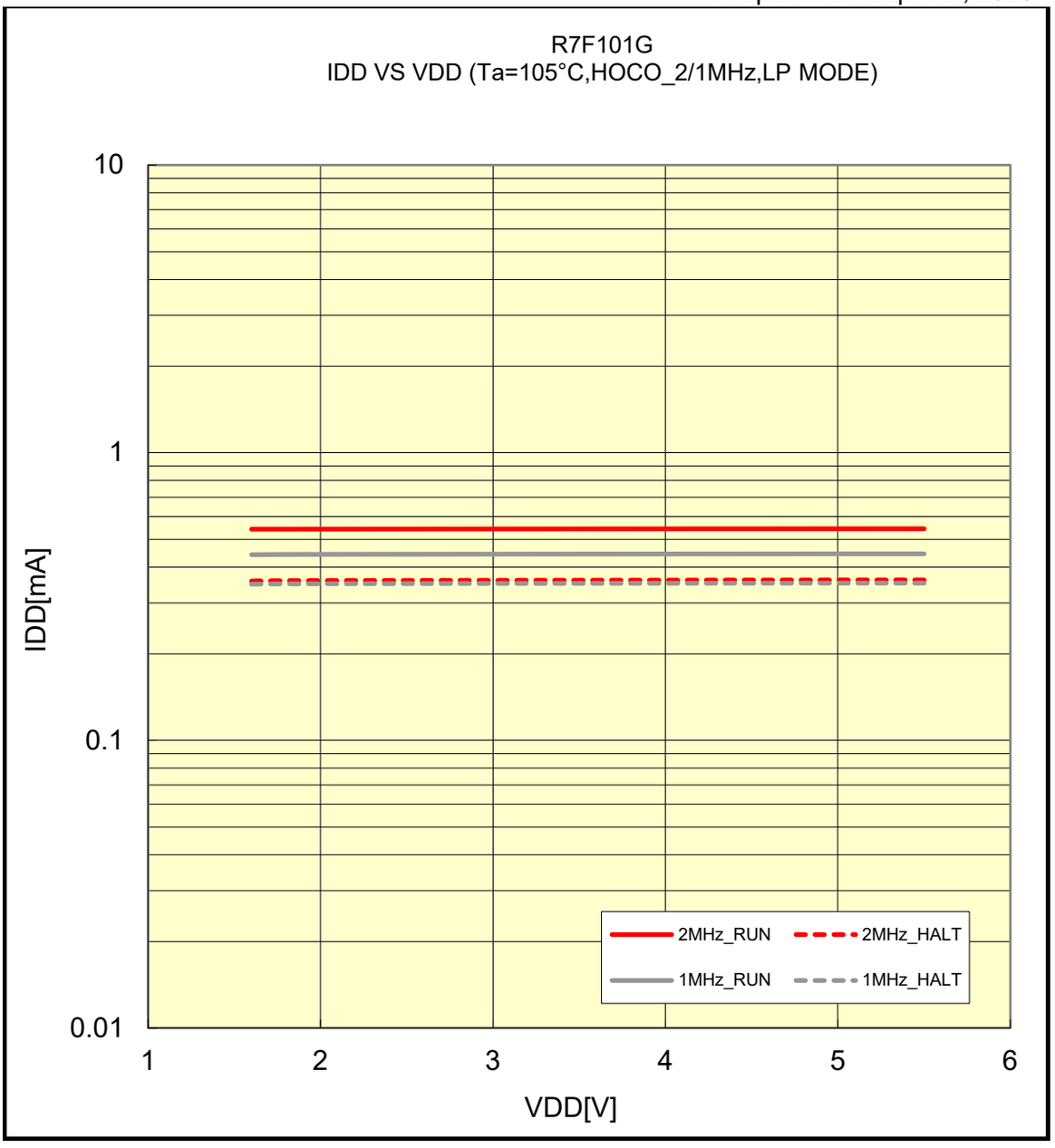


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(105°C/HOCO_2/1MHz/LP MODE)

Prepared on Sep. 7th, 2023



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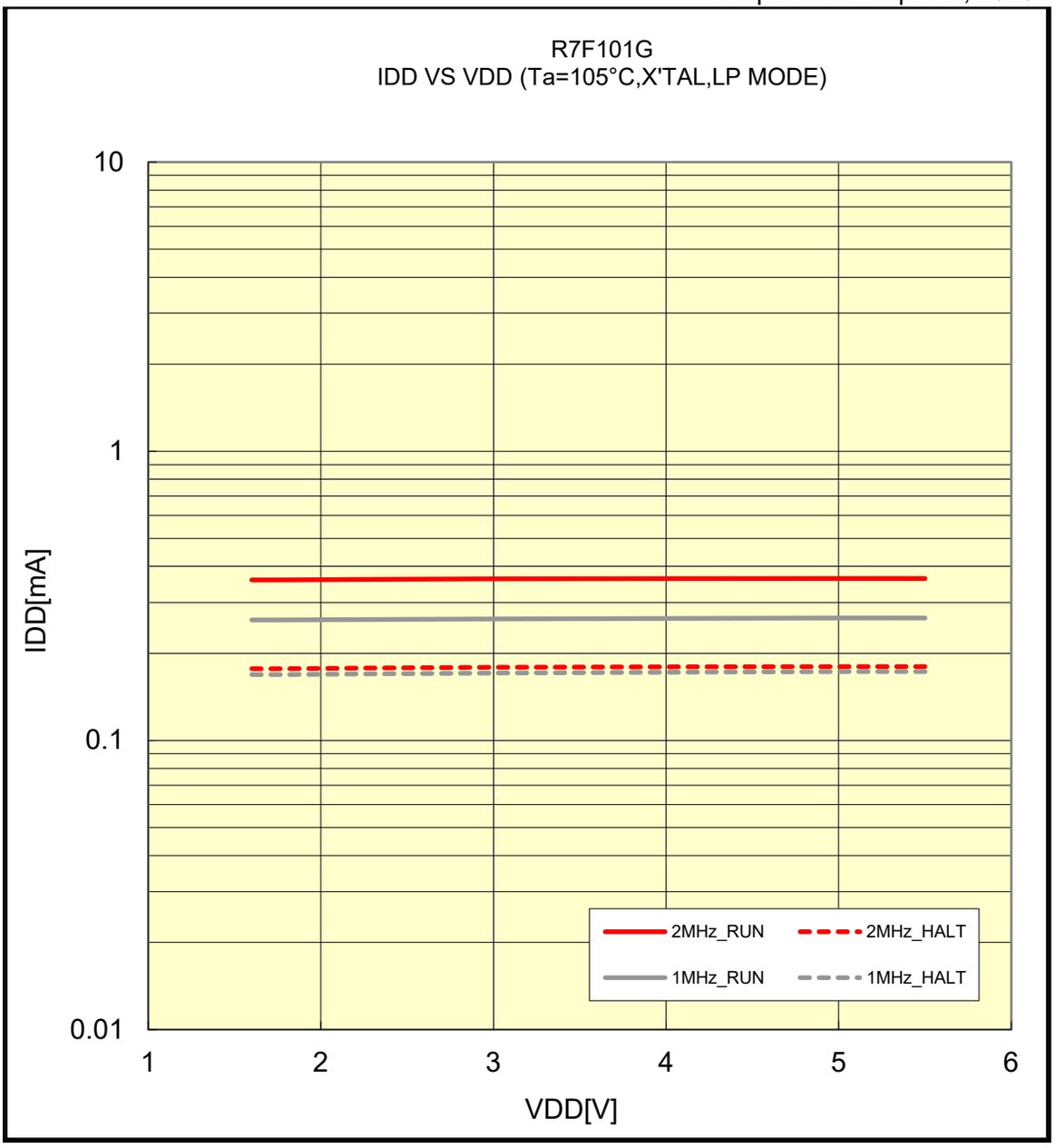
R7F101G

IDD VS VDD(105°C/X'TAL/LP MODE)

Prepared on Sep. 7th, 2023



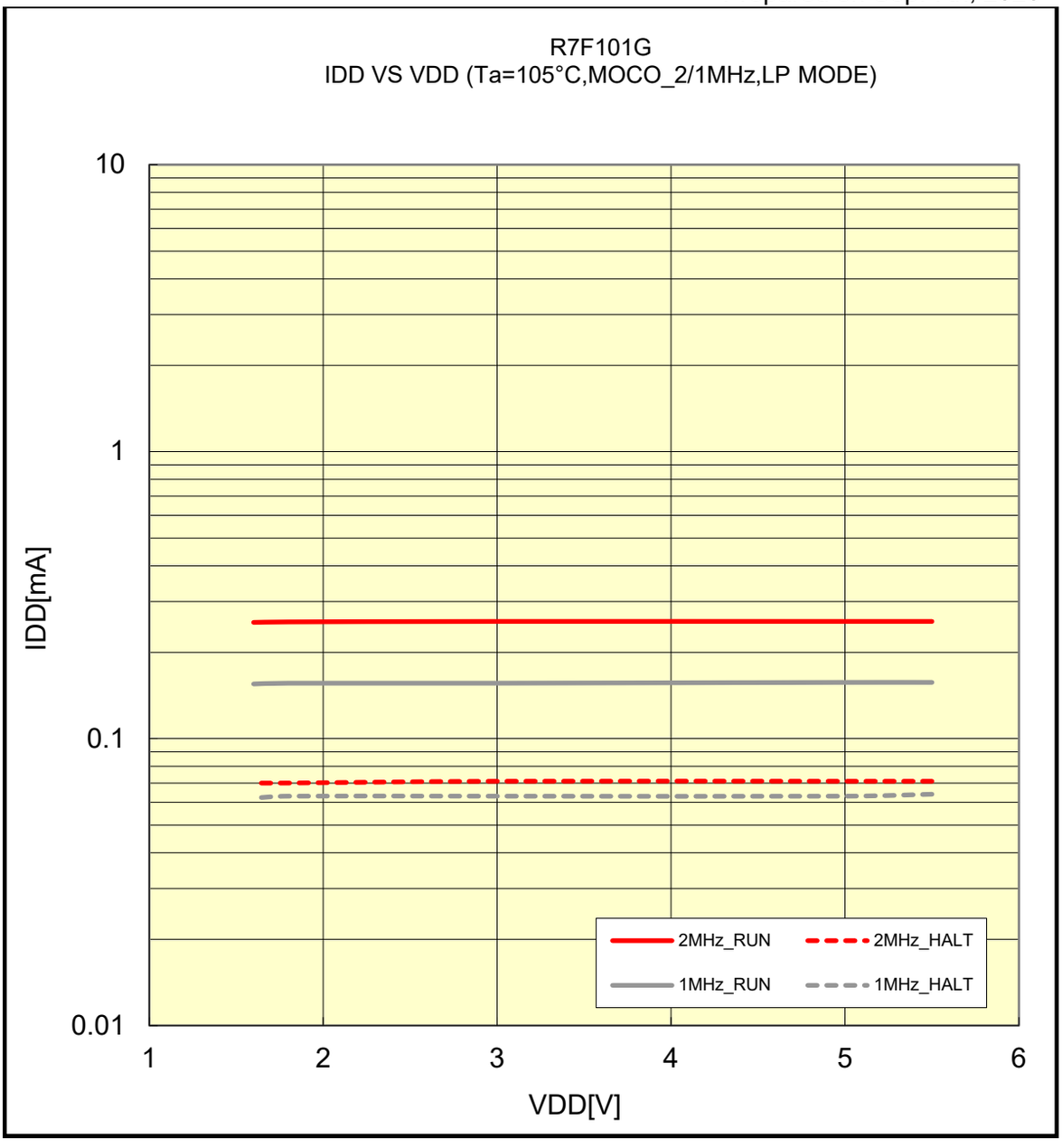
Remark 1MHz:4MHz / 4 (MOSCDIV = 02H)
2MHz:4MHz / 2 (MOSCDIV = 01H)

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

R7F101G

IDD VS VDD(105°C/MOCO_2/1MHz/LP MODE)

Prepared on Sep. 7th, 2023

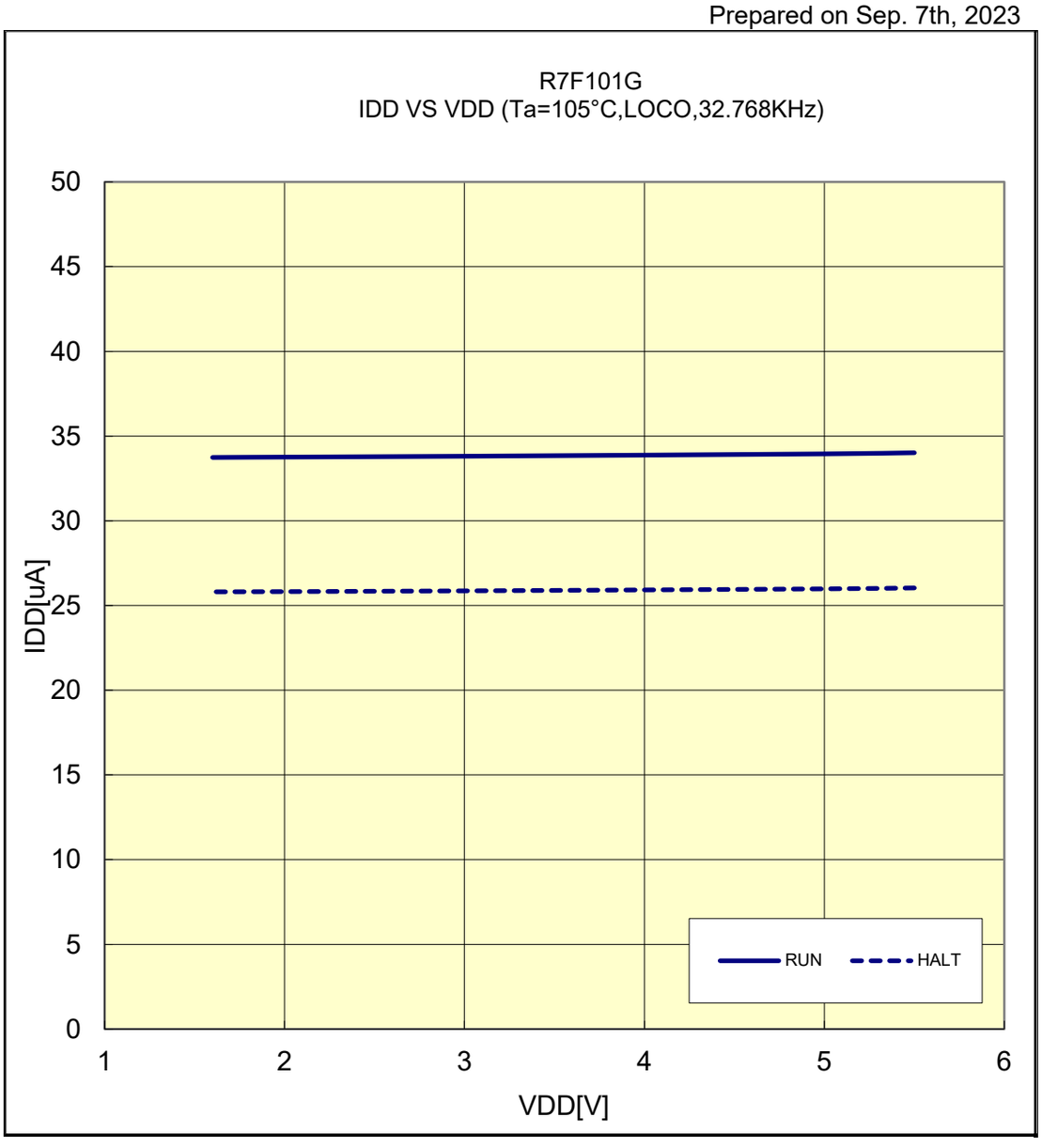


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(105°C/LOCO/32.768KHz)

Prepared on Sep. 7th, 2023

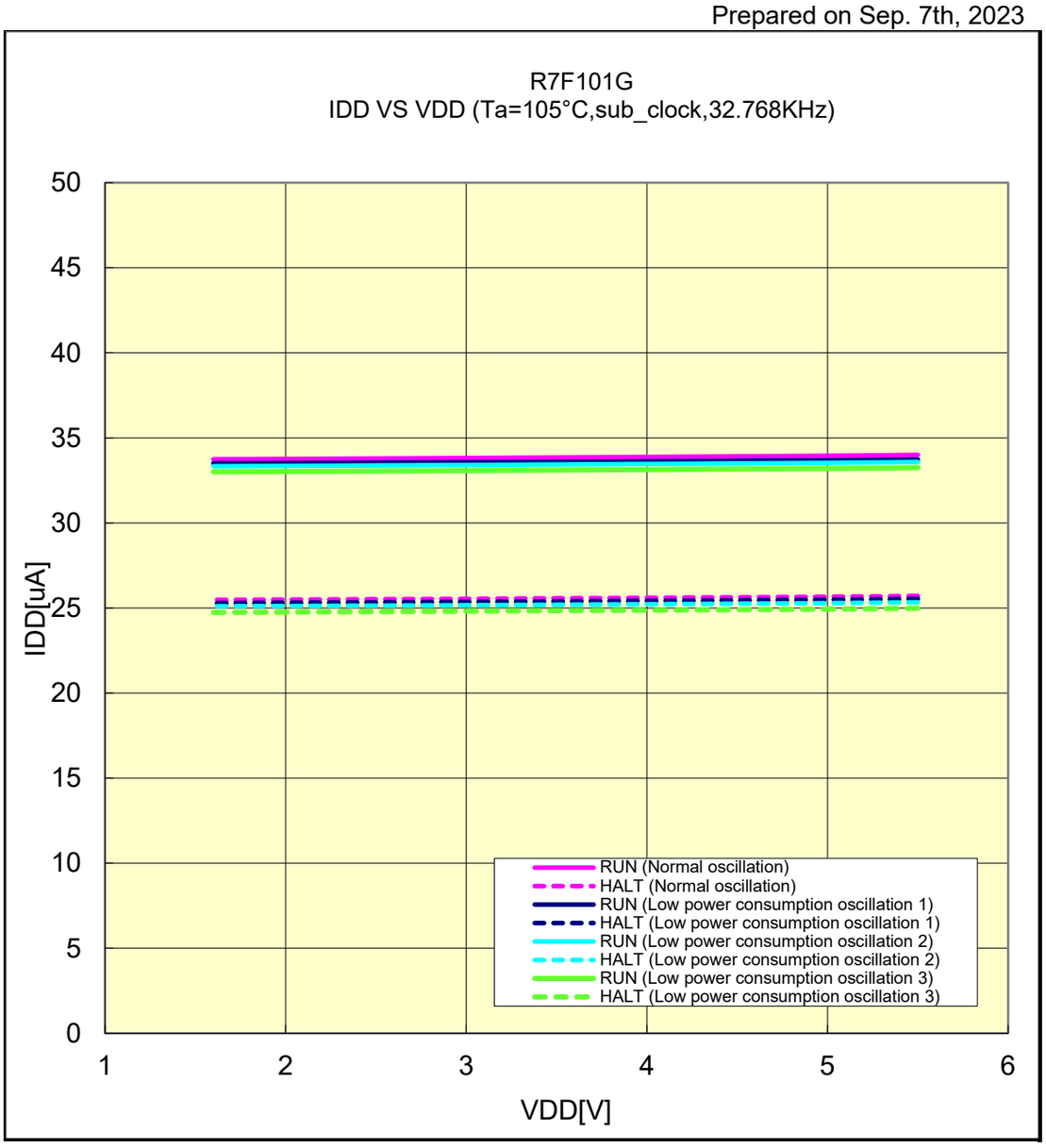


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(105°C/sub_clock/32.768KHz)

Prepared on Sep. 7th, 2023

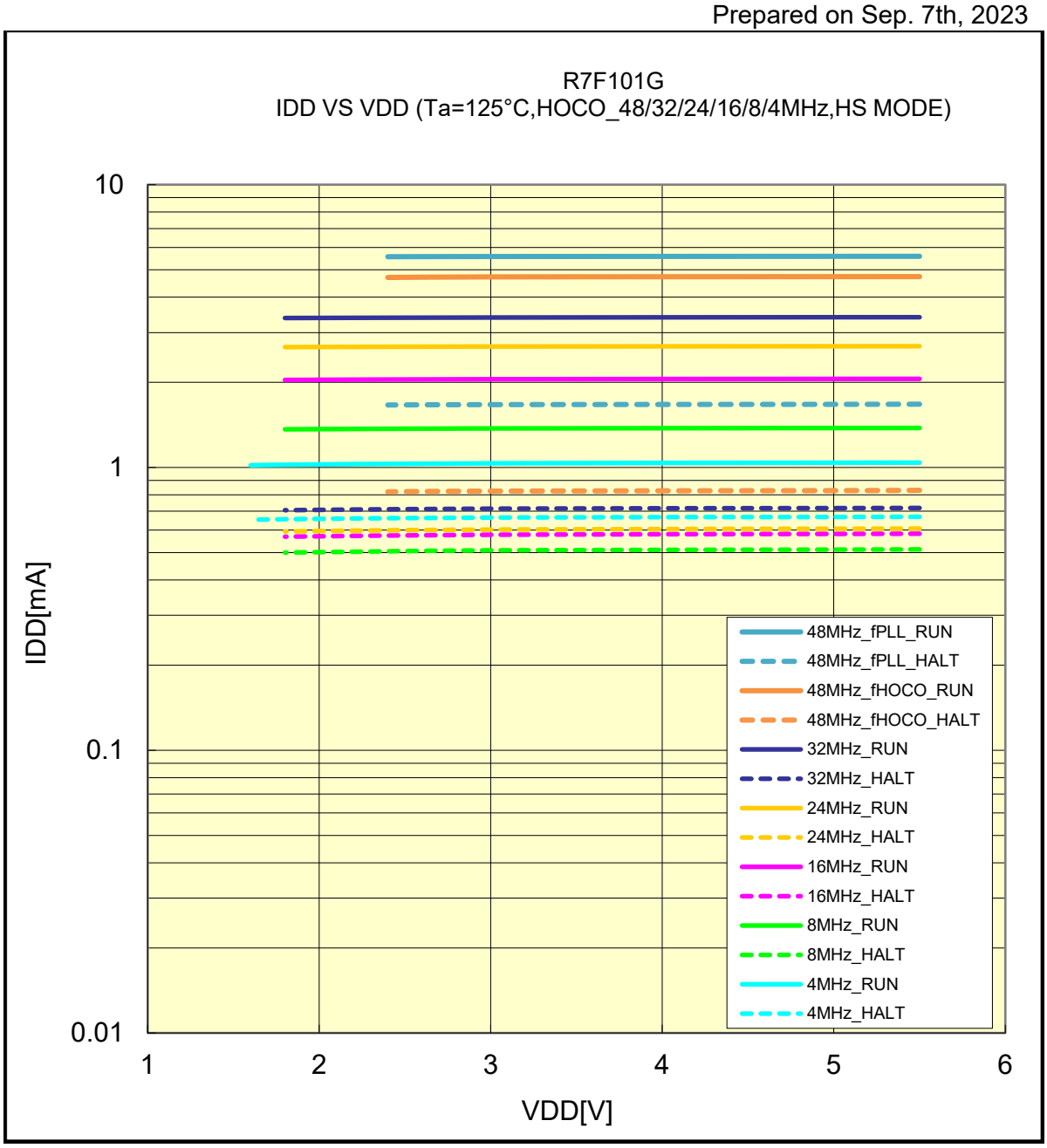


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(125°C/HOCO_48/32/24/16/8/4MHz/HS MODE)

Prepared on Sep. 7th, 2023



Remark 48MHz_fPLL: fHOCO = 8MHz, fCLK = fPLL/2 = 48MHz, PFBE=1
48MHz_fHOCO: fHOCO = fCLK = 48MHz, PFBE=1

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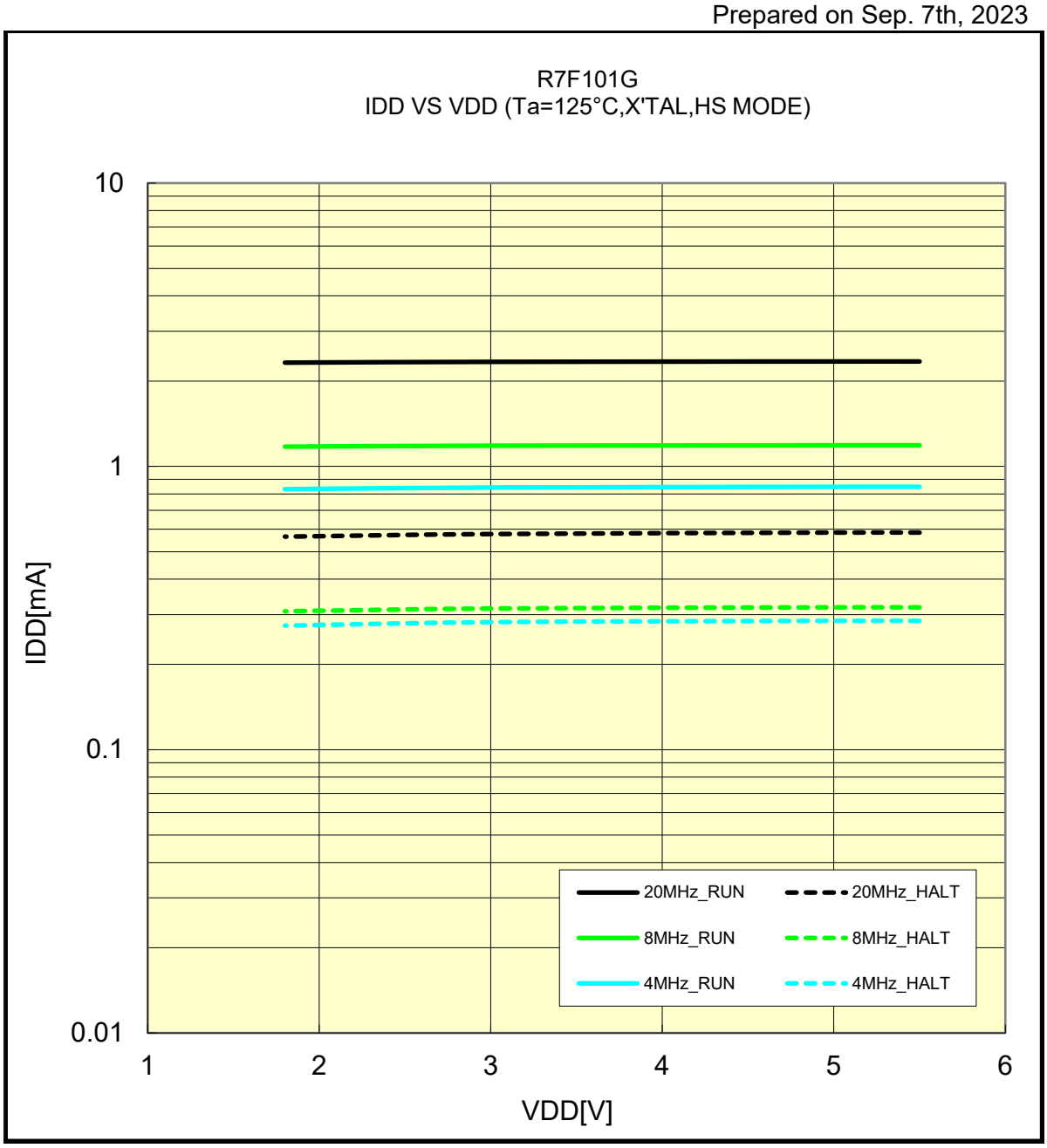
R7F101G

IDD VS VDD(125°C/X'TAL/HS MODE)

Prepared on Sep. 7th, 2023

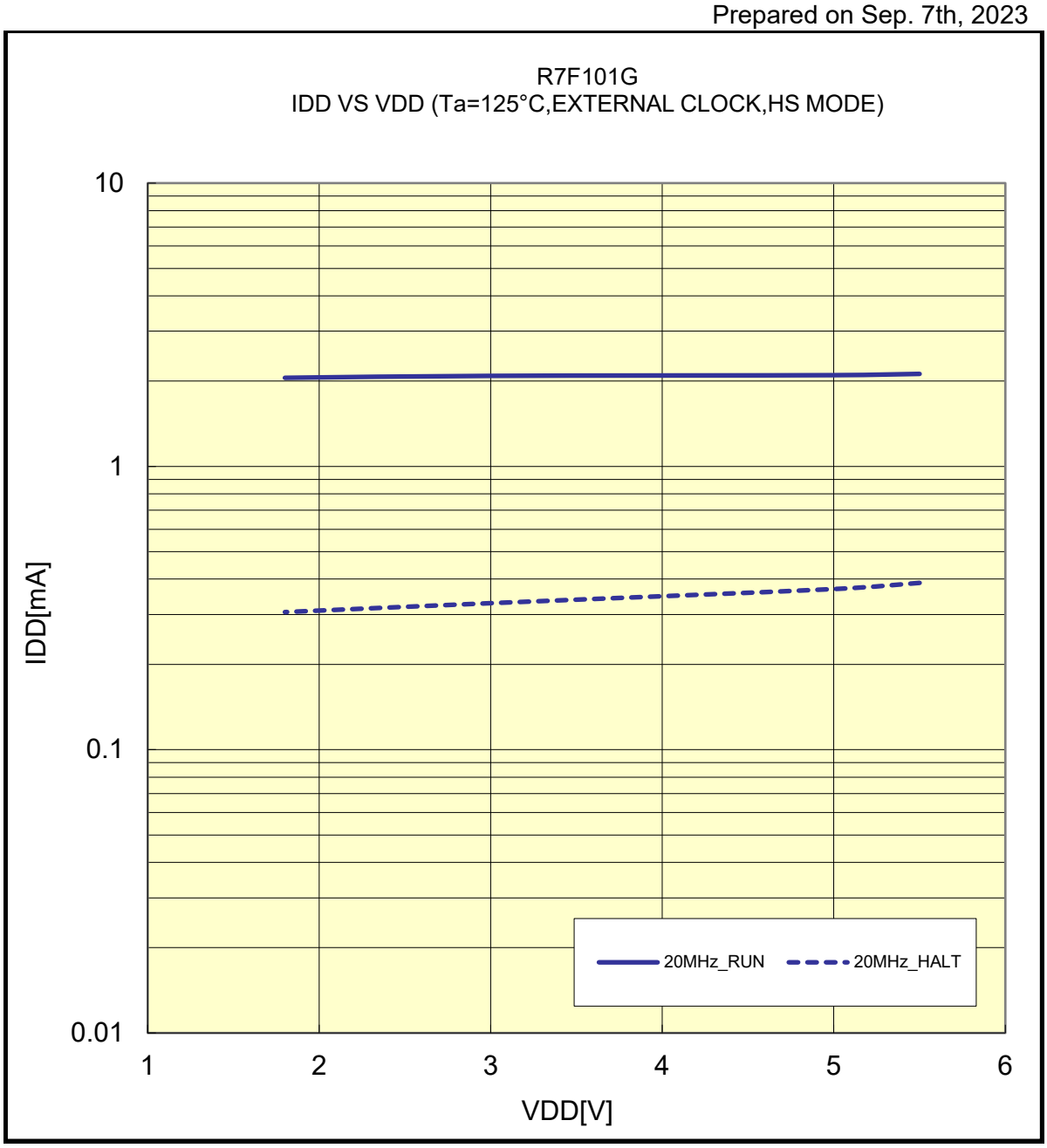


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

R7F101G

IDD VS VDD(125°C/EXTERNAL CLOCK/HS MODE)

Prepared on Sep. 7th, 2023



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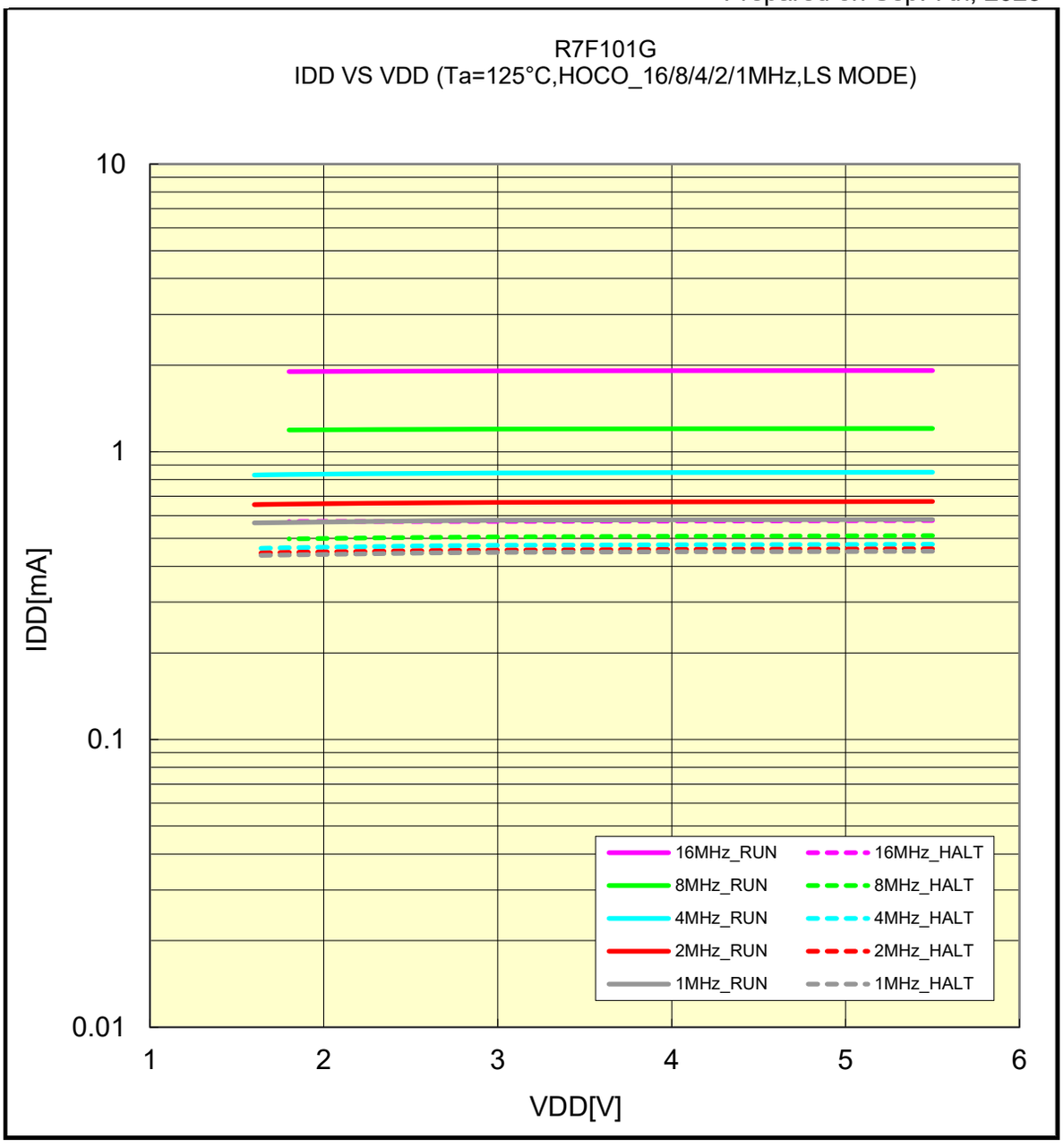
R7F101G

IDD VS VDD(125°C/HOCO_16/8/4/2/1MHz/LS MODE)

Prepared on Sep. 7th, 2023



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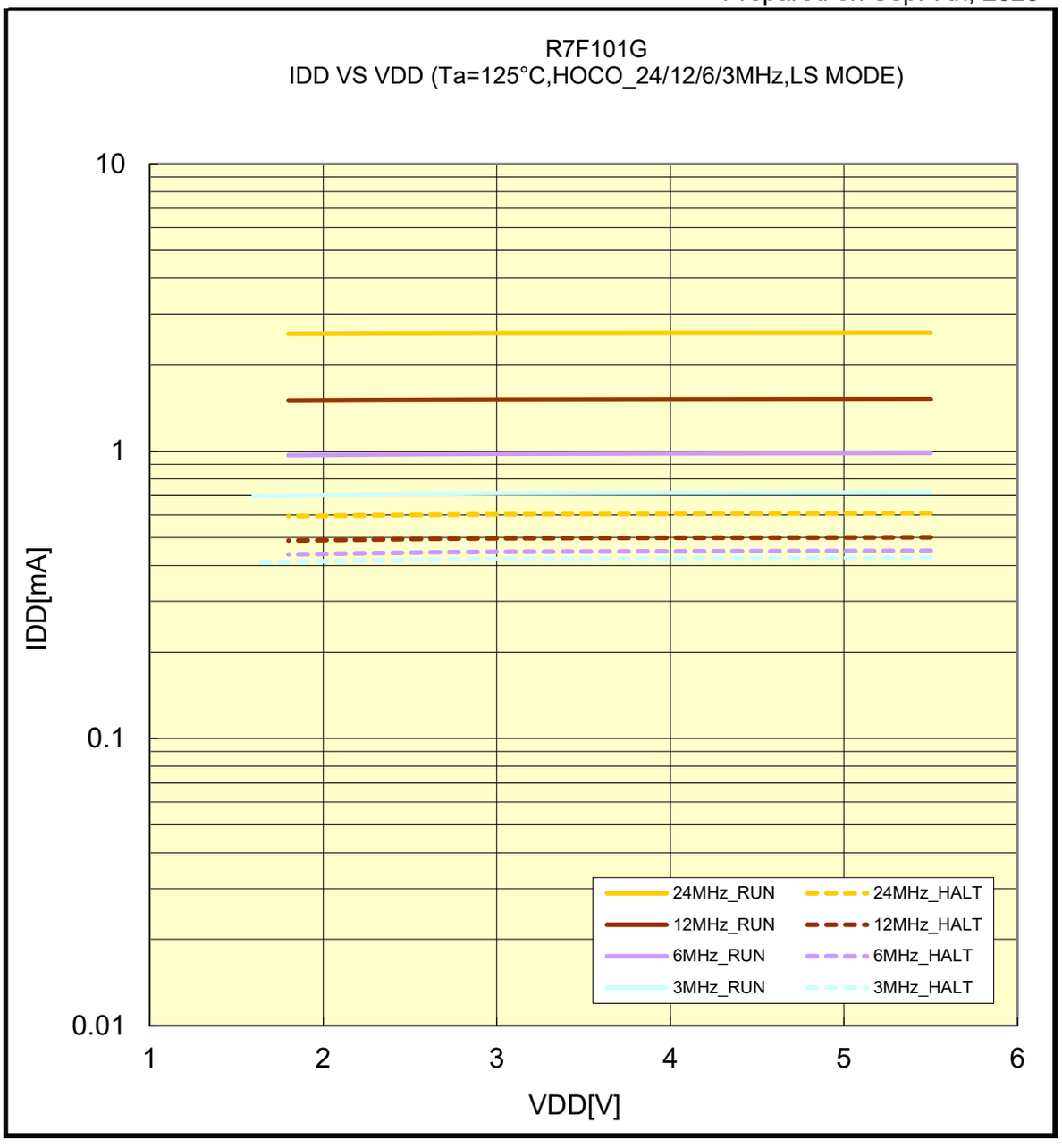
R7F101G

IDD VS VDD(125°C/HOCO_24/12/6/3MHz/LS MODE)

Prepared on Sep. 7th, 2023



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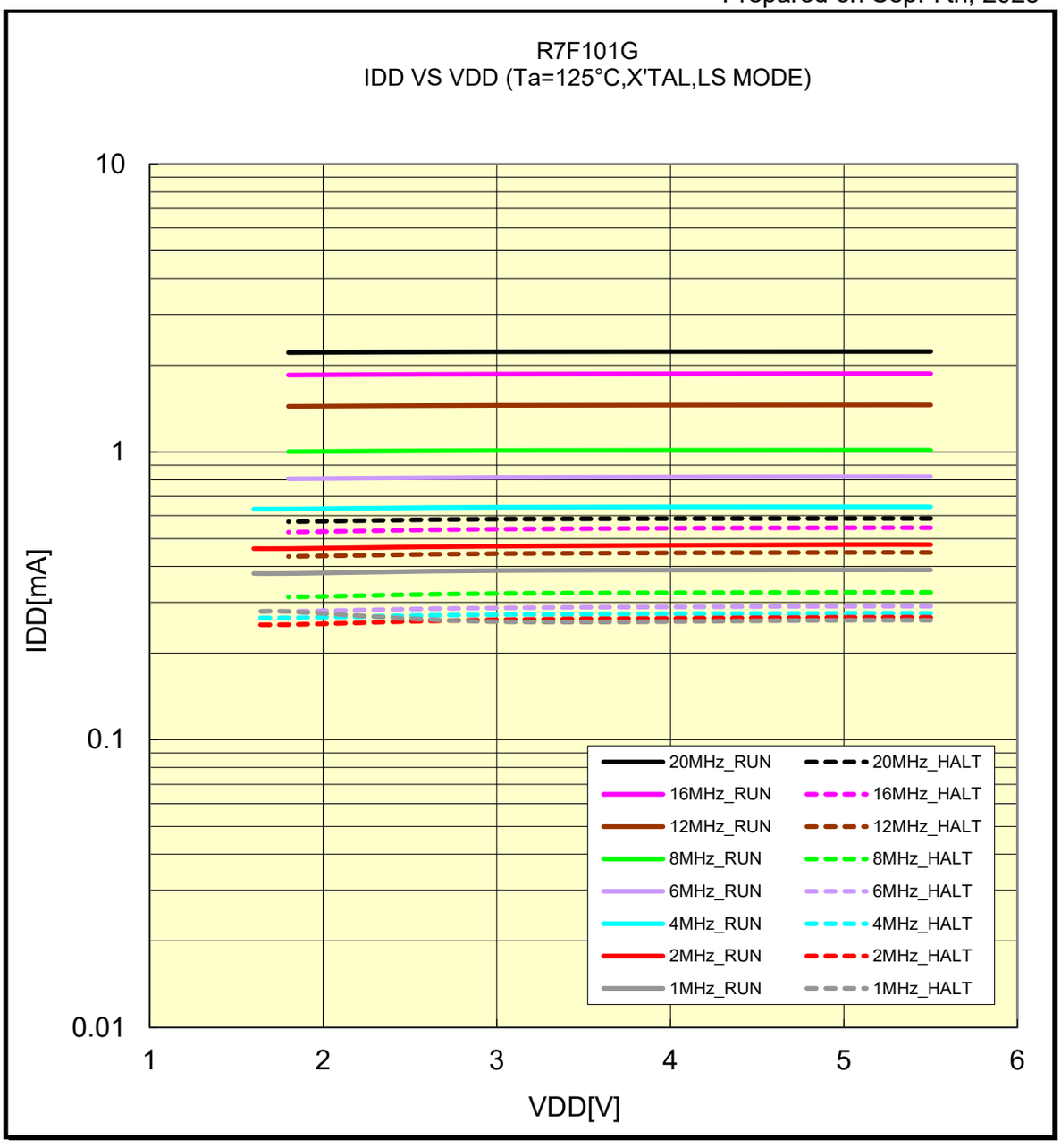
R7F101G

IDD VS VDD(125°C/X'TAL/LS MODE)

Prepared on Sep. 7th, 2023



Remark 1MHz：4MHz / 4 (MOSCDIV = 02H)
2MHz：4MHz / 2 (MOSCDIV = 01H)

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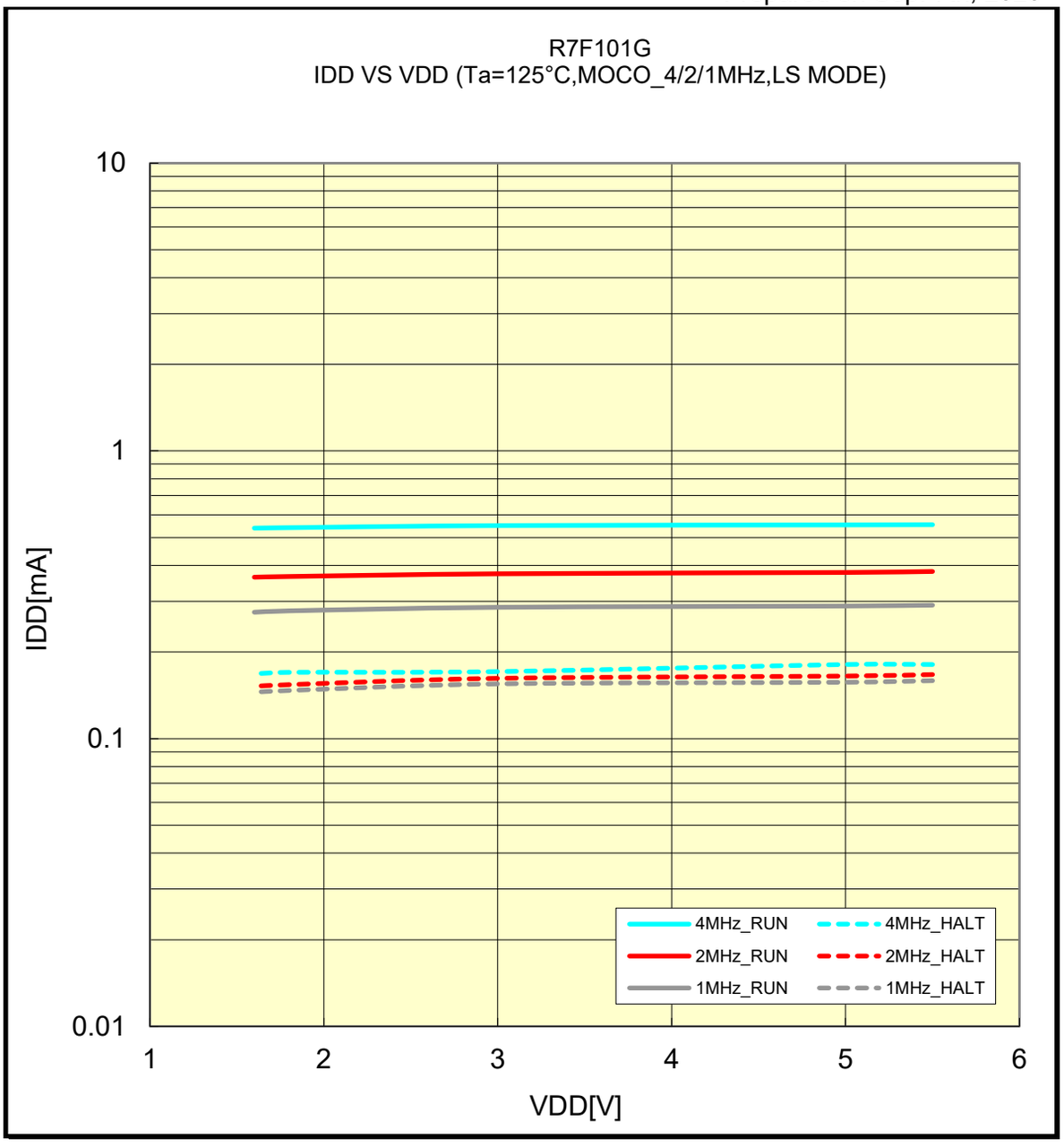
R7F101G

IDD VS VDD(125°C/MOCO_4/2/1MHz/LS MODE)

Prepared on Sep. 7th, 2023



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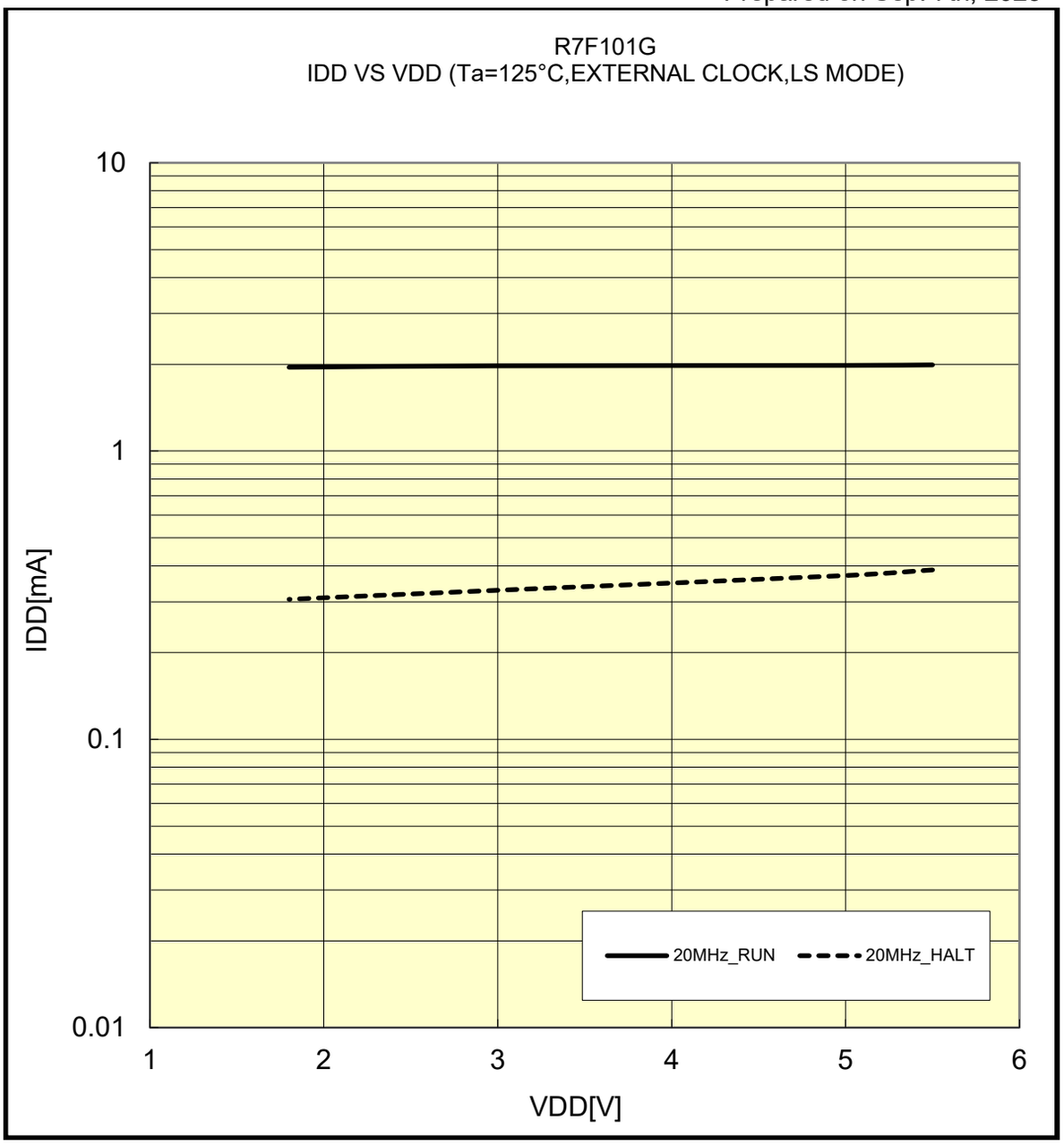
R7F101G

IDD VS VDD(125°C/EXTERNAL CLOCK/LS MODE)

Prepared on Sep. 7th, 2023



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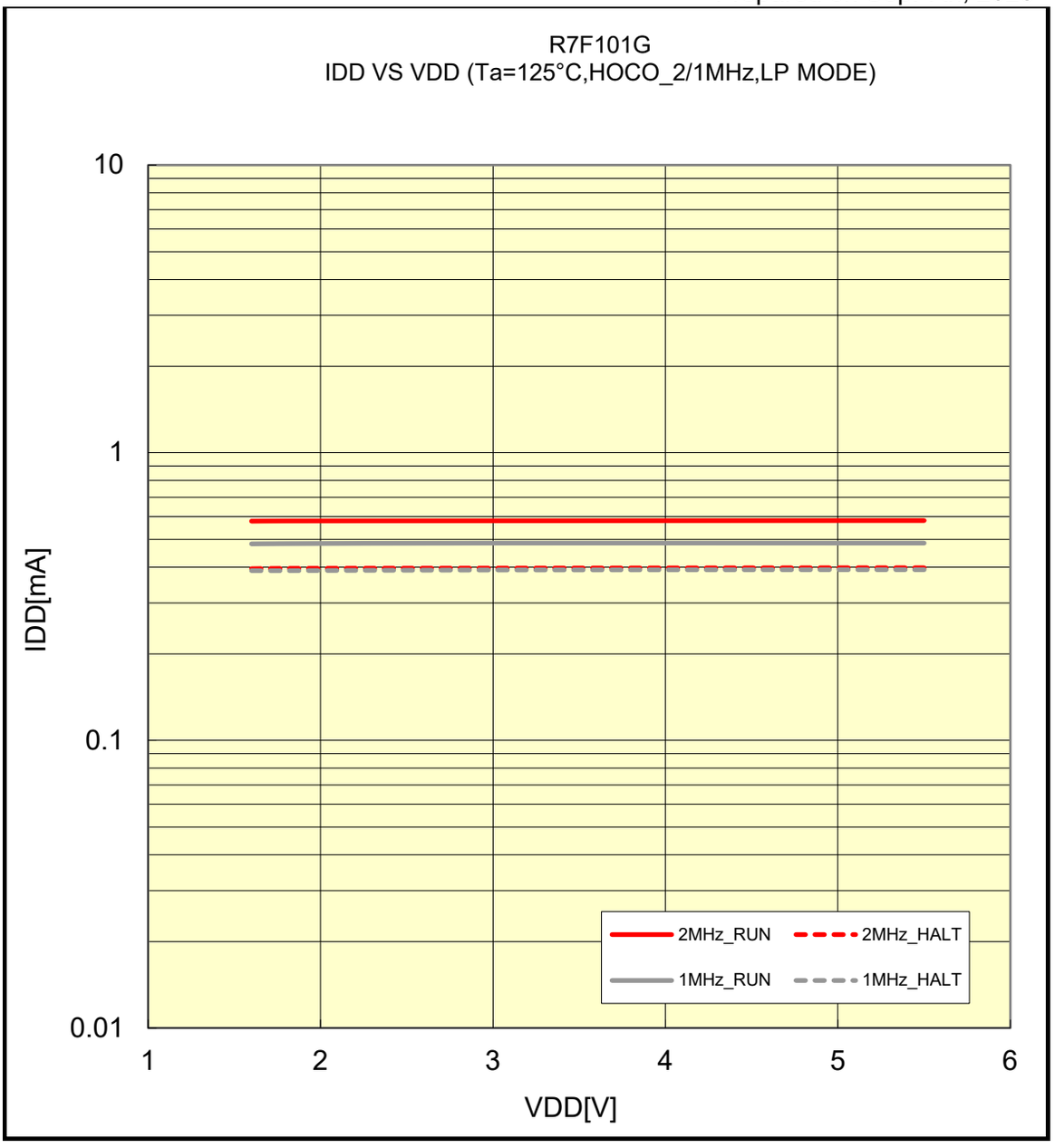
R7F101G

IDD VS VDD(125°C/HOCO_2/1MHz/LP MODE)

Prepared on Sep. 7th, 2023



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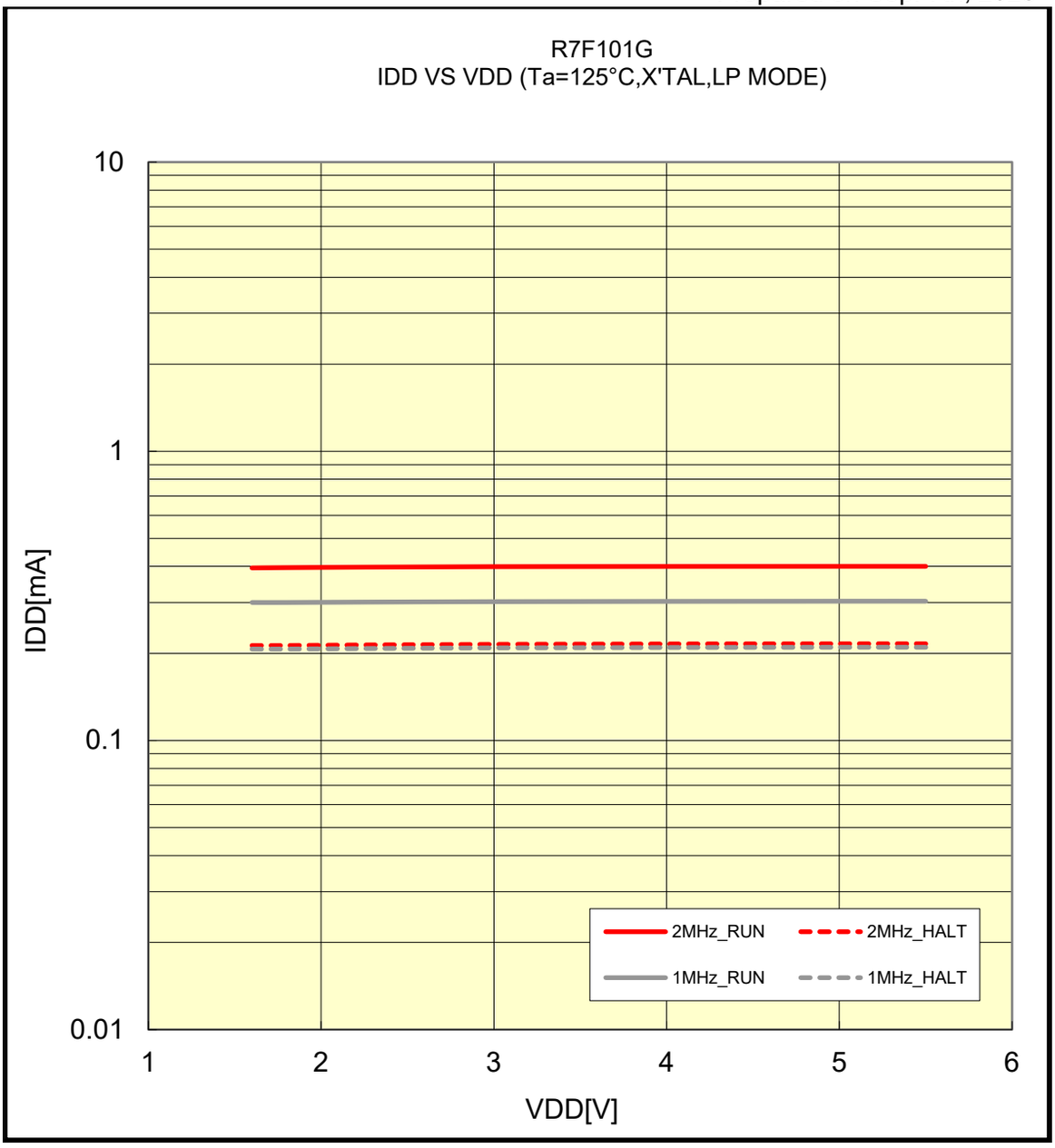
R7F101G

IDD VS VDD(125°C/X'TAL/LP MODE)

Prepared on Sep. 7th, 2023



Remark 1MHz:4MHz / 4 (MOSCDIV = 02H)
2MHz:4MHz / 2 (MOSCDIV = 01H)

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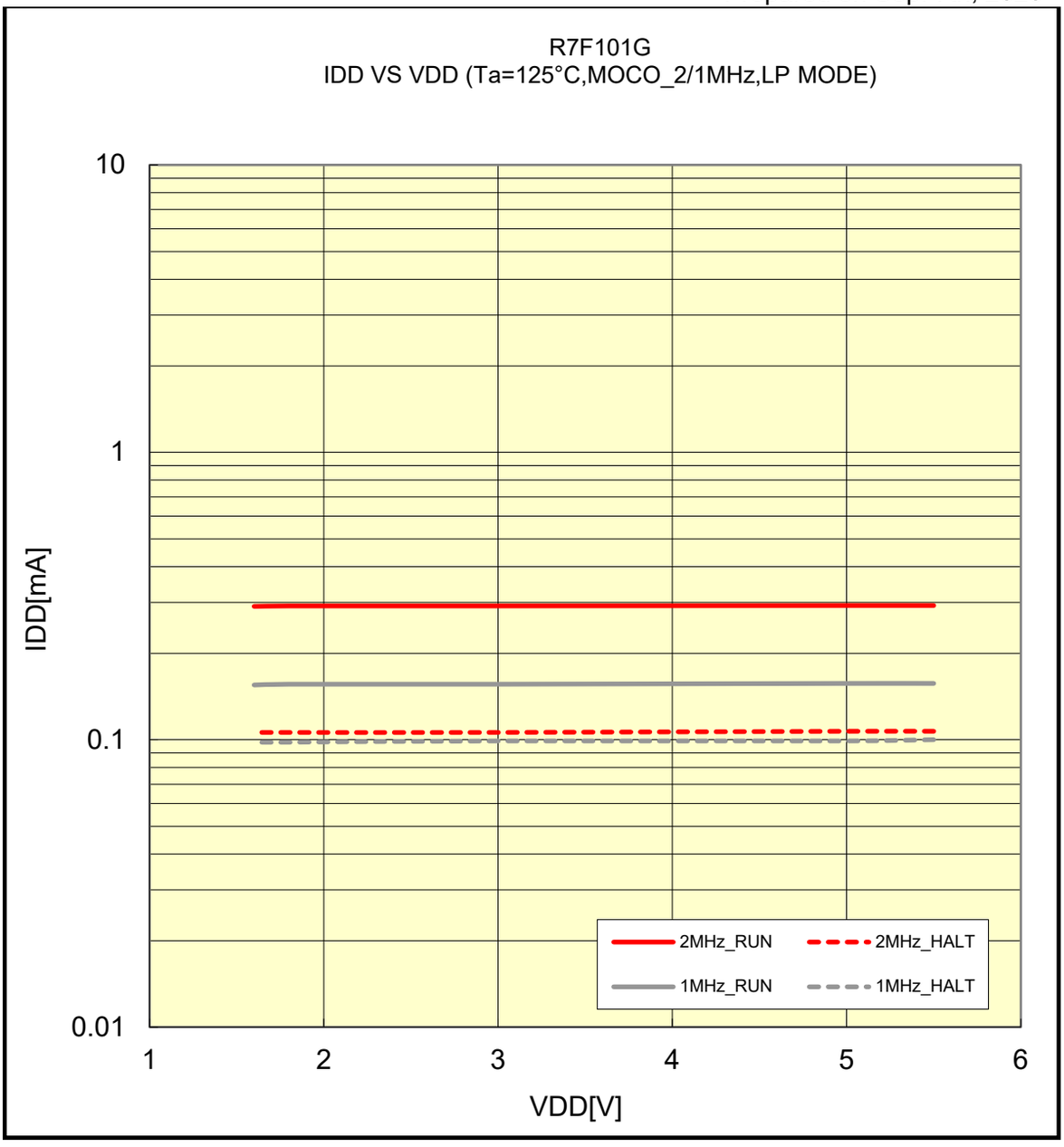
R7F101G

IDD VS VDD(125°C/MOCO_2/1MHz/LP MODE)

Prepared on Sep. 7th, 2023



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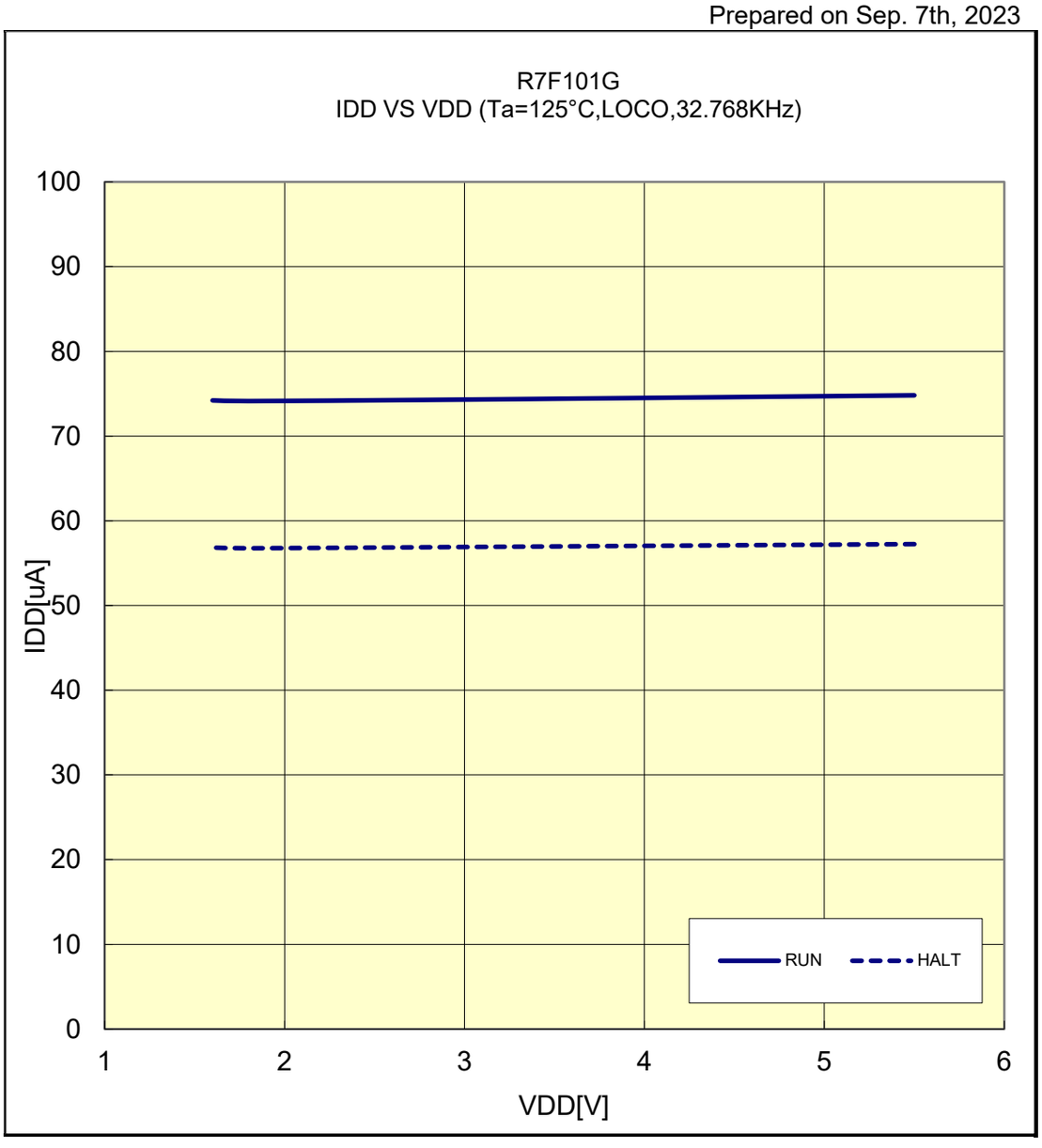
R7F101G

IDD VS VDD(125°C/LOCO/32.768KHz)

Prepared on Sep. 7th, 2023



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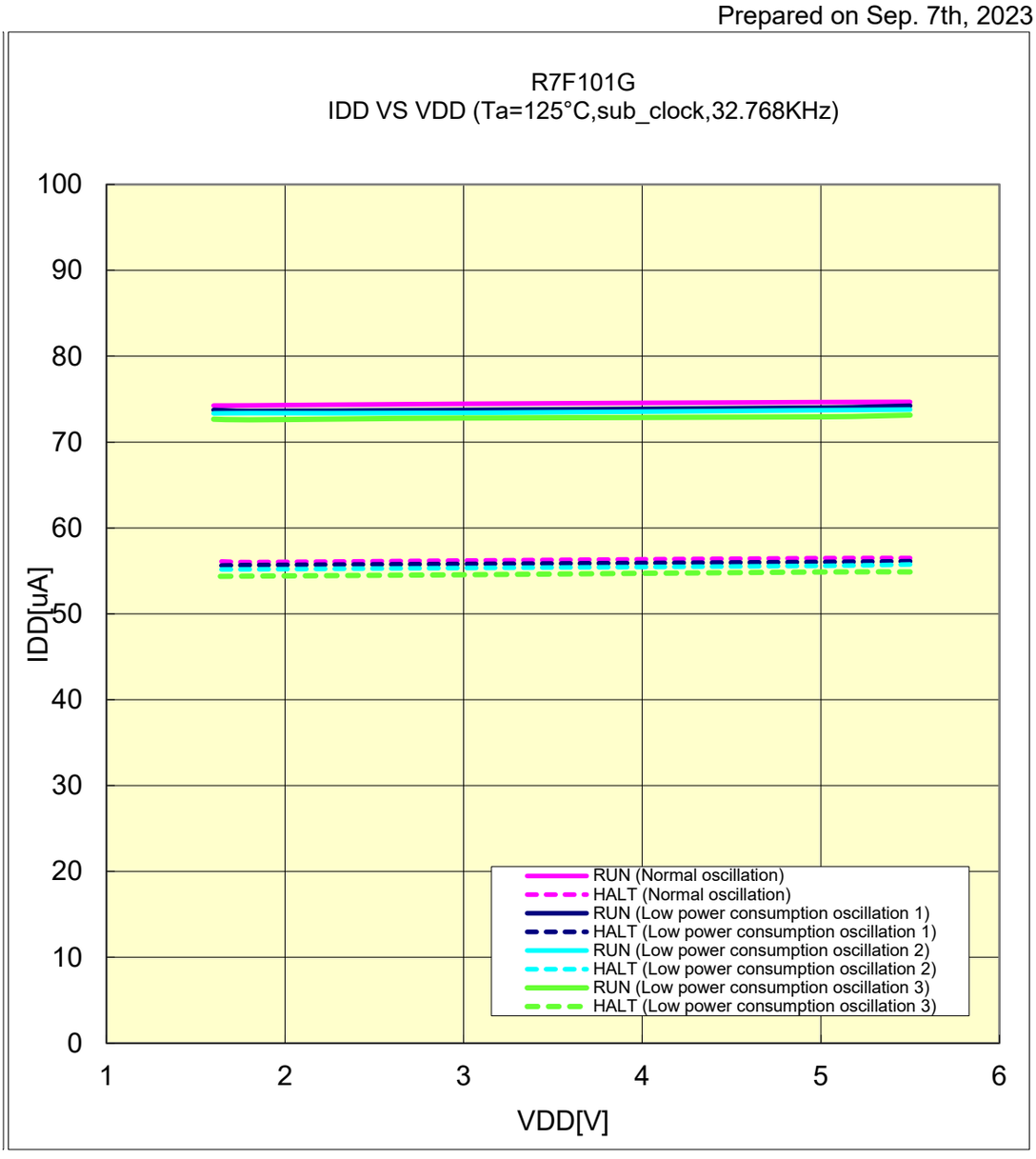
R7F101G

IDD VS VDD(125°C/sub_clock/32.768KHz)

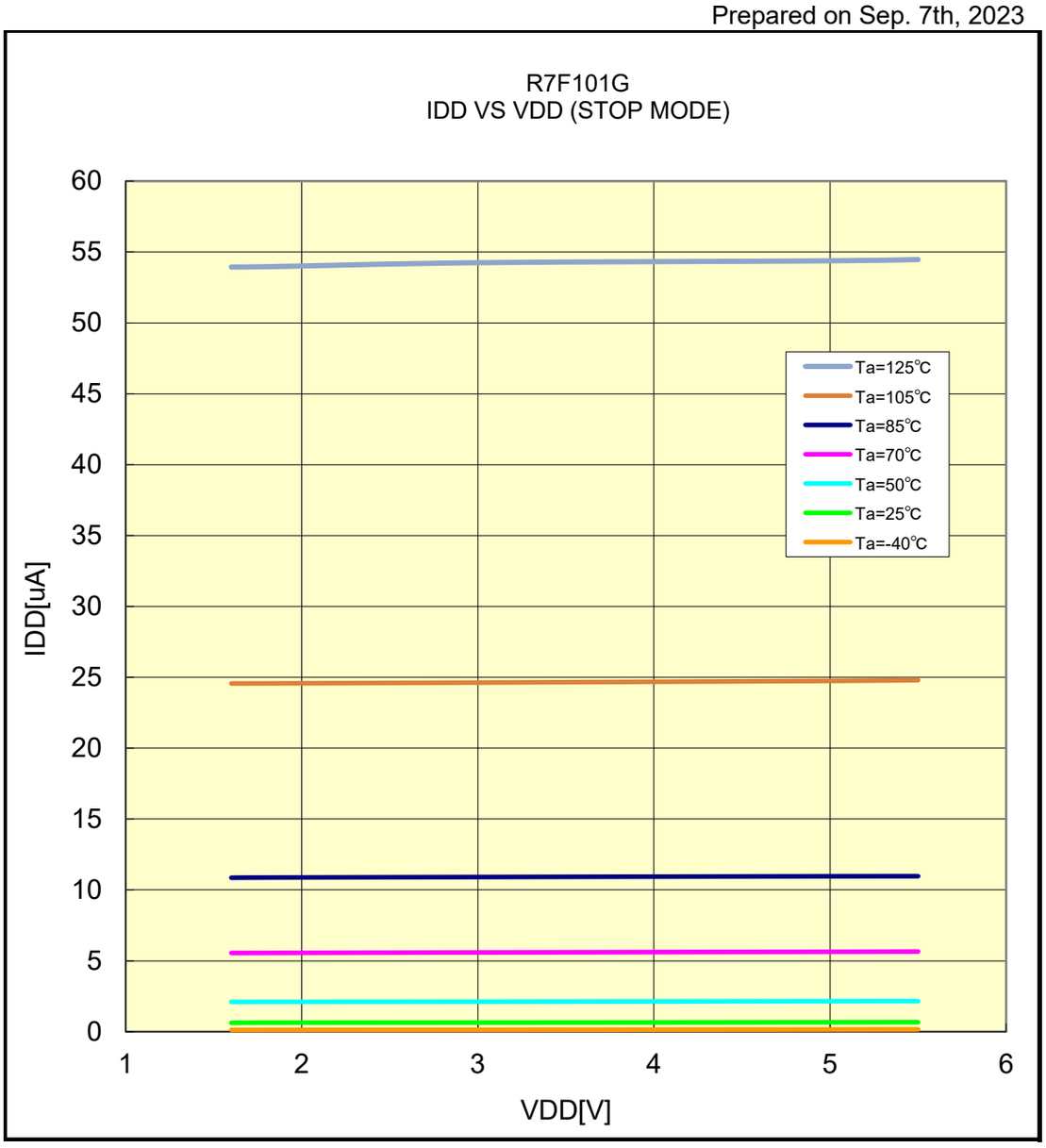
Prepared on Sep. 7th, 2023



R7F101G

IDD VS VDD(STOP MODE)

Prepared on Sep. 7th, 2023



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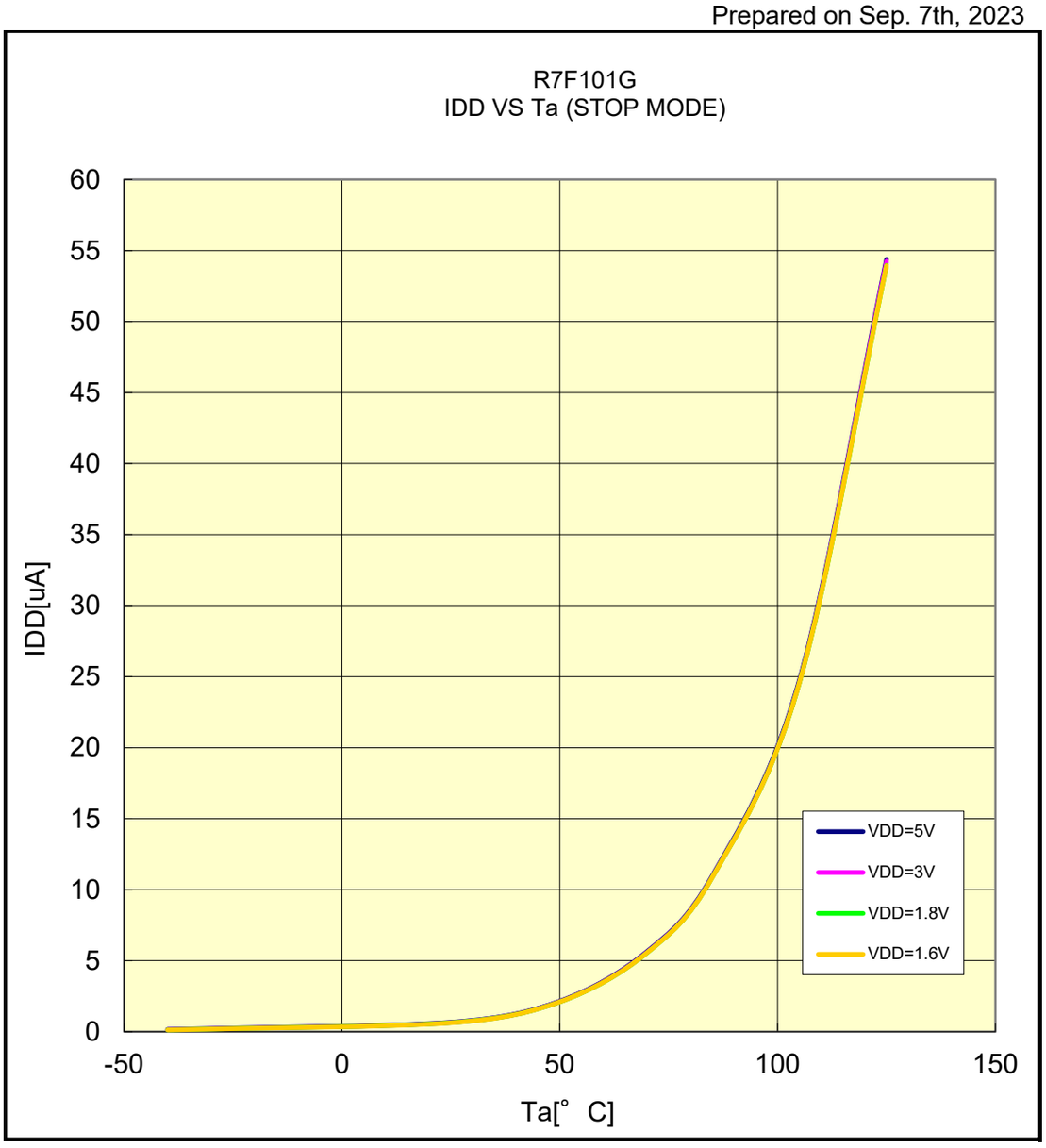
R7F101G

IDD VS Ta(STOP MODE)

Prepared on Sep. 7th, 2023



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