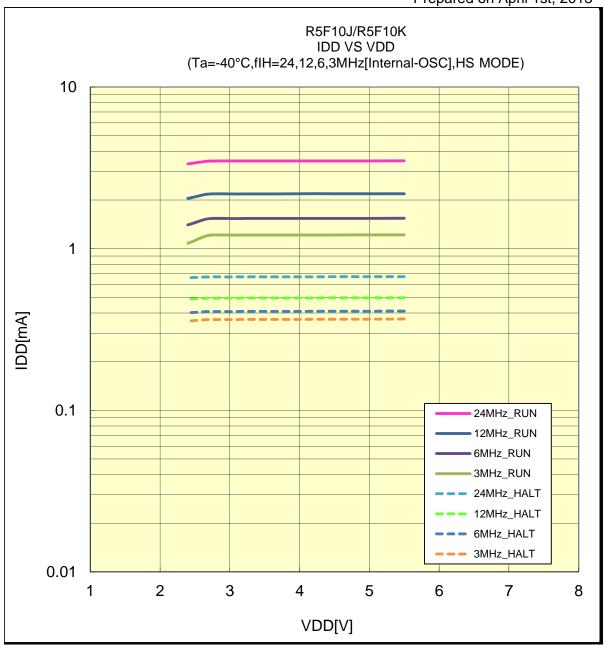
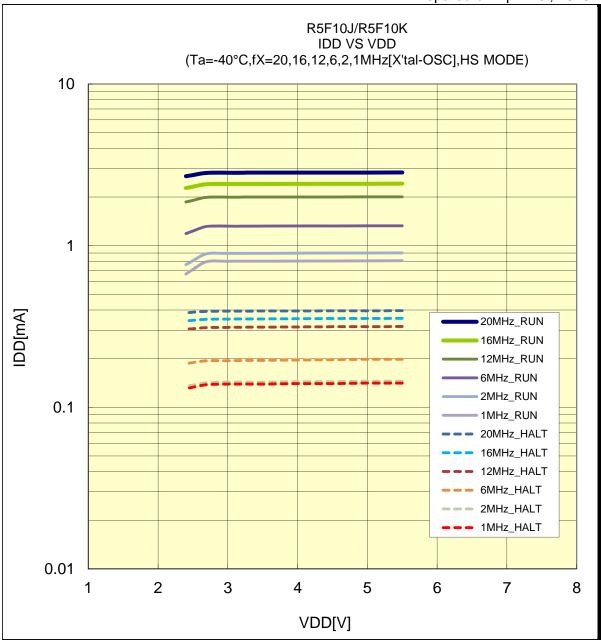
### IDD VS VDD(-40°C/24,12,6,3MHz[Internal-OSC],HS MODE)

Prepared on April 1st, 2013

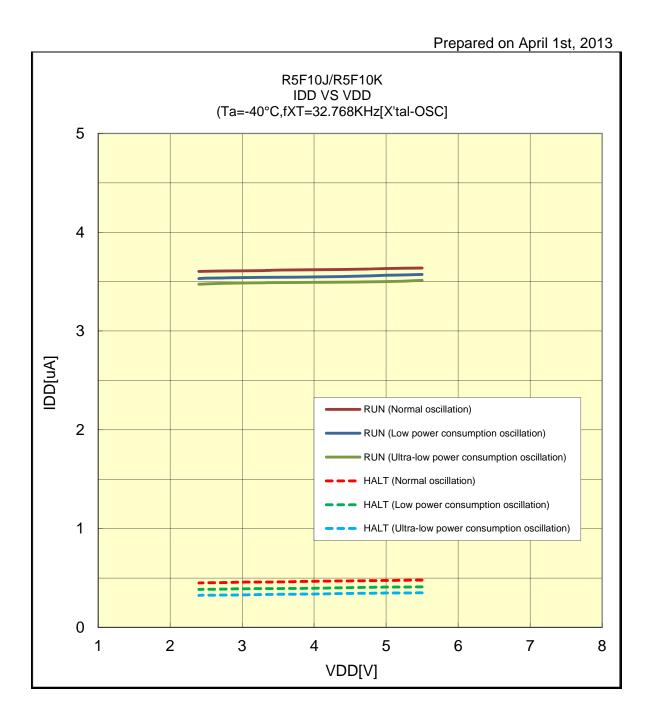


### IDD VS VDD(-40°C/20,16,12,6,2,1MHz[X'tal-OSC],HS MODE)



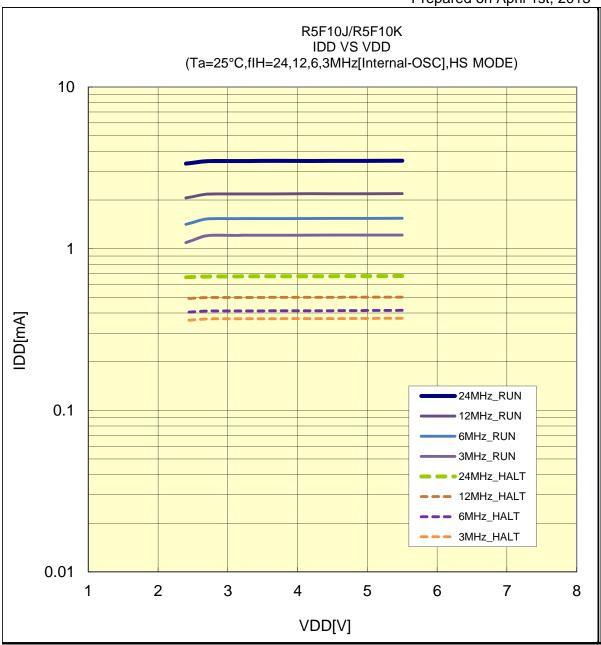


## IDD VS VDD(-40°C/32.768KHz[X'tal-OSC])



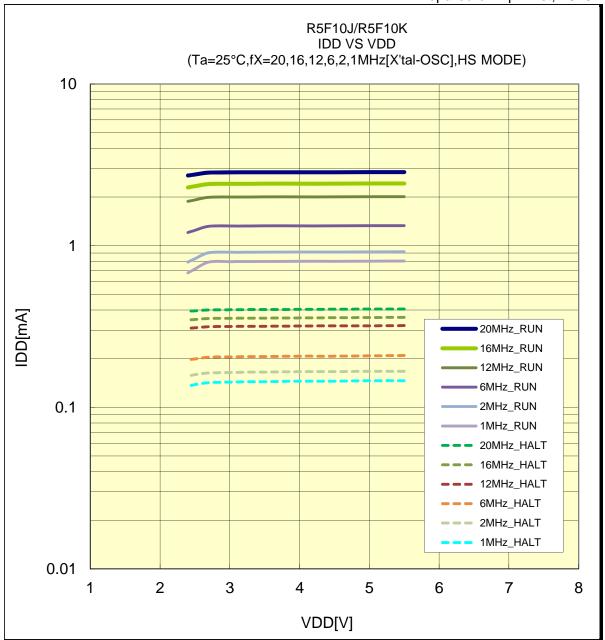
## IDD VS VDD(25°C/24,12,6,3MHz[Internal-OSC],HS MODI



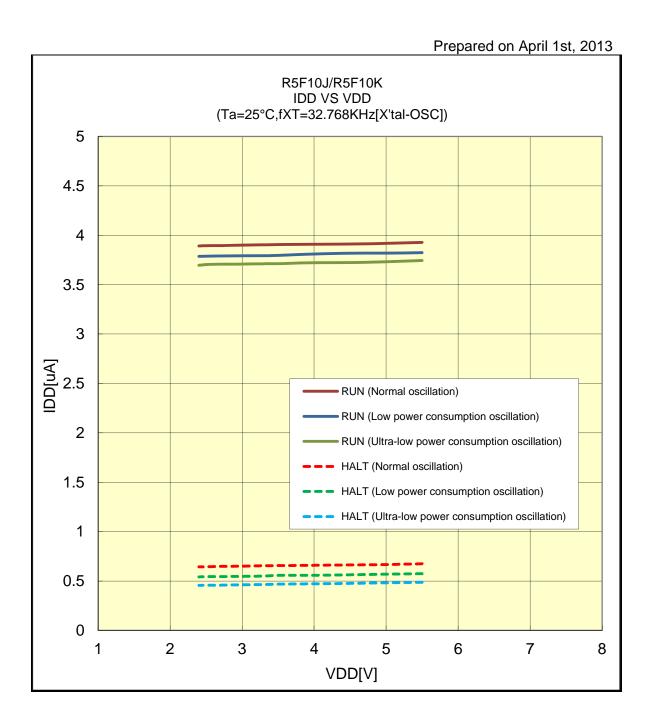


### IDD VS VDD(25°C/20,16,12,6,2,1MHz[X'tal-OSC],HS MODE)



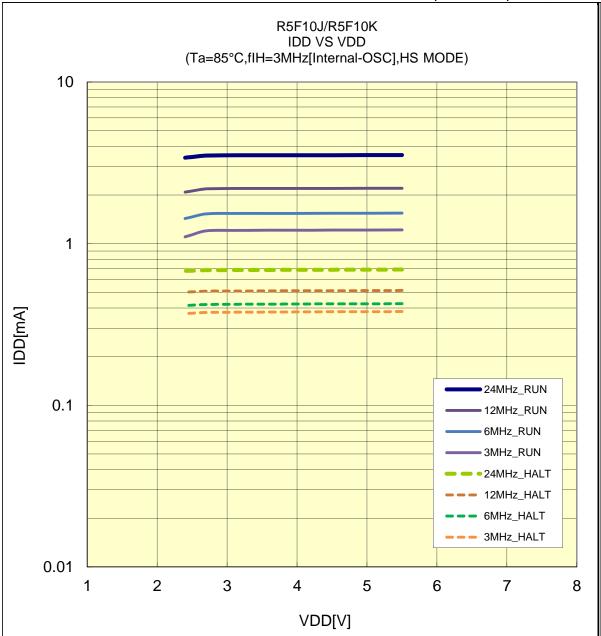


# IDD VS VDD(25°C/32.768KHz[X'tal-OSC])



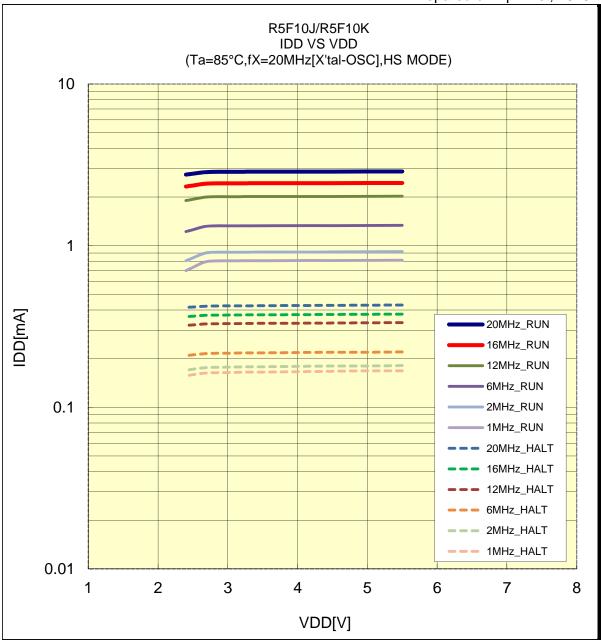
## IDD VS VDD(85°C/24,12,6,3MHz[Internal-OSC],HS MODI



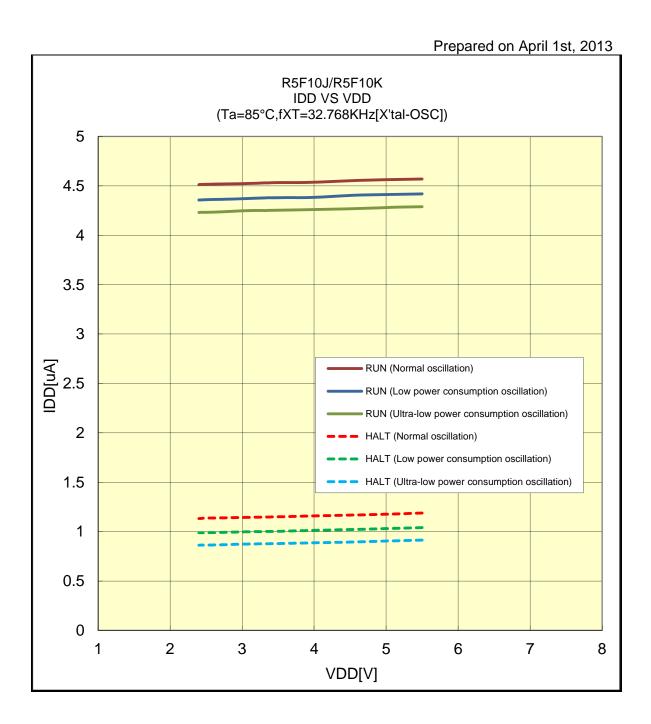


### IDD VS VDD(85°C/20,16,12,6,2,1MHz[X'tal-OSC],HS MODE)

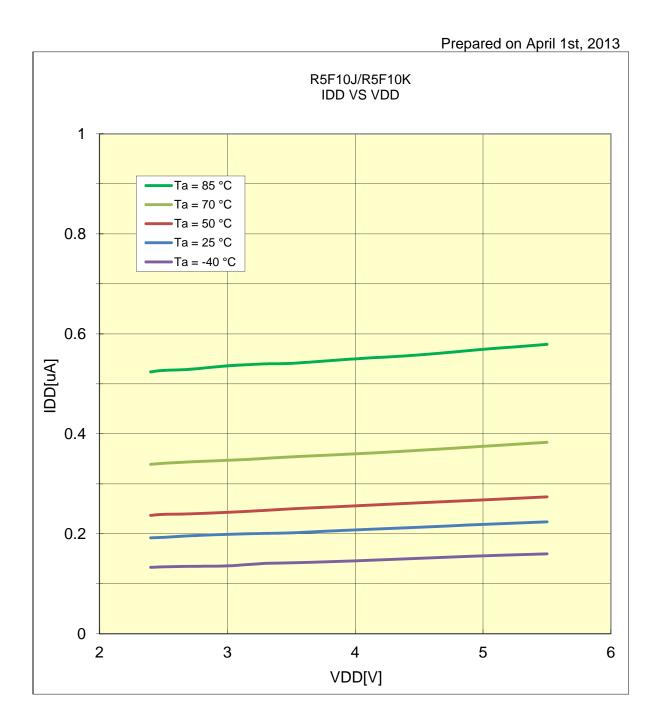




# IDD VS VDD(85°C/32.768KHz[X'tal-OSC])



### **IDD VS VDD STOP MODE**



### **IDD VS TA STOP MODE**

