

LSM1x0A

Current Measurement Guide

Rev 1.0

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Contents

1. CURRENT MEASUREMENT	3
1.1 EVB LSM1x0A SETTING.....	3
1.2 CONFIGURATION OF CURRENT MEASUREMENT	4

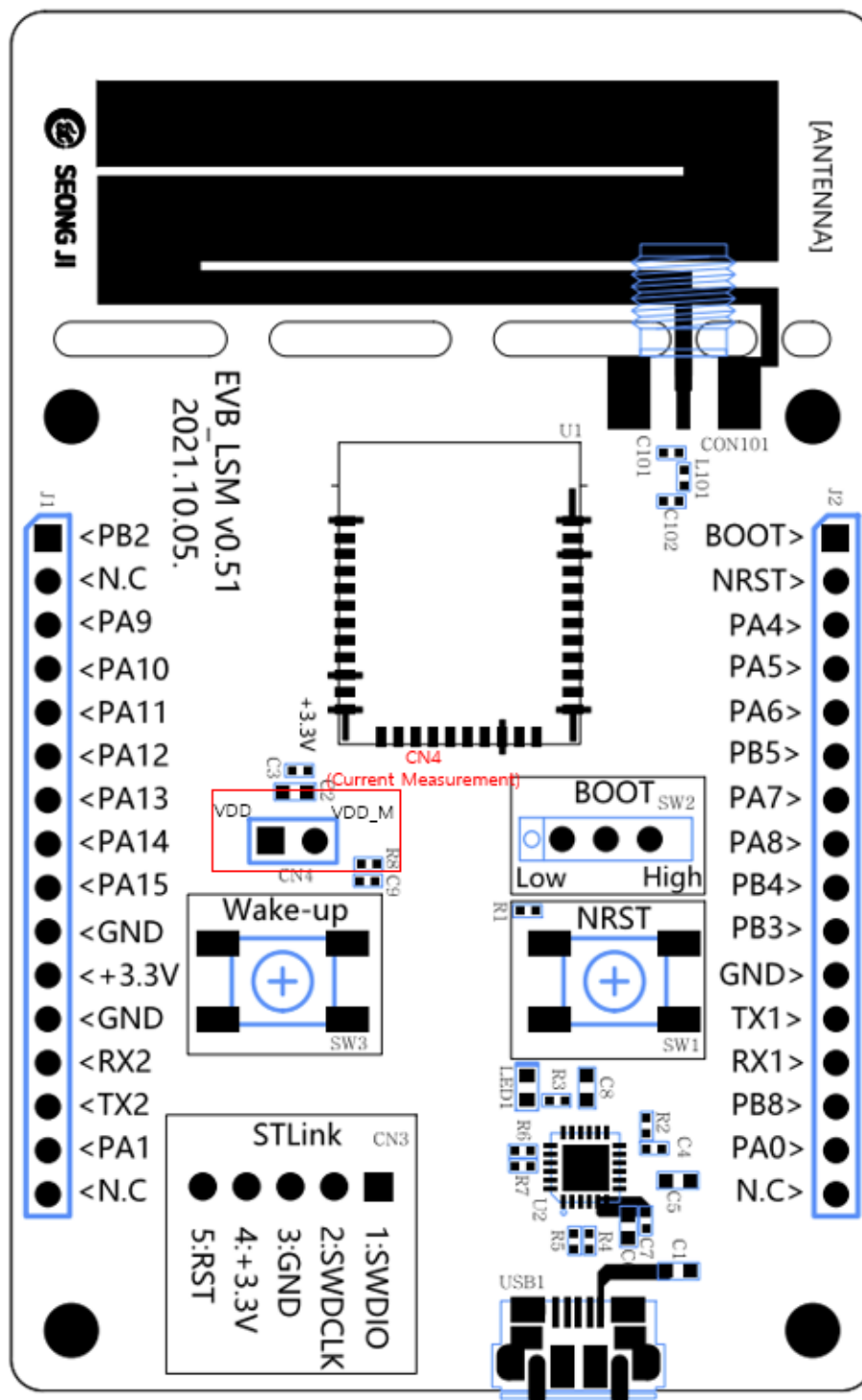
History

Date	Contents	Version	
2023-09-14	Create	V1.0	

1. Current Measurement

1.1 EVB LSM1x0A Setting

EVB LSM1x0A configuration is needed to measure current of LSM1x0A by using EVB LSM1x0A as below. A purpose of configuration is making you measure current of module, so for using EVB in ordinary situation you should restore that configuration as before.



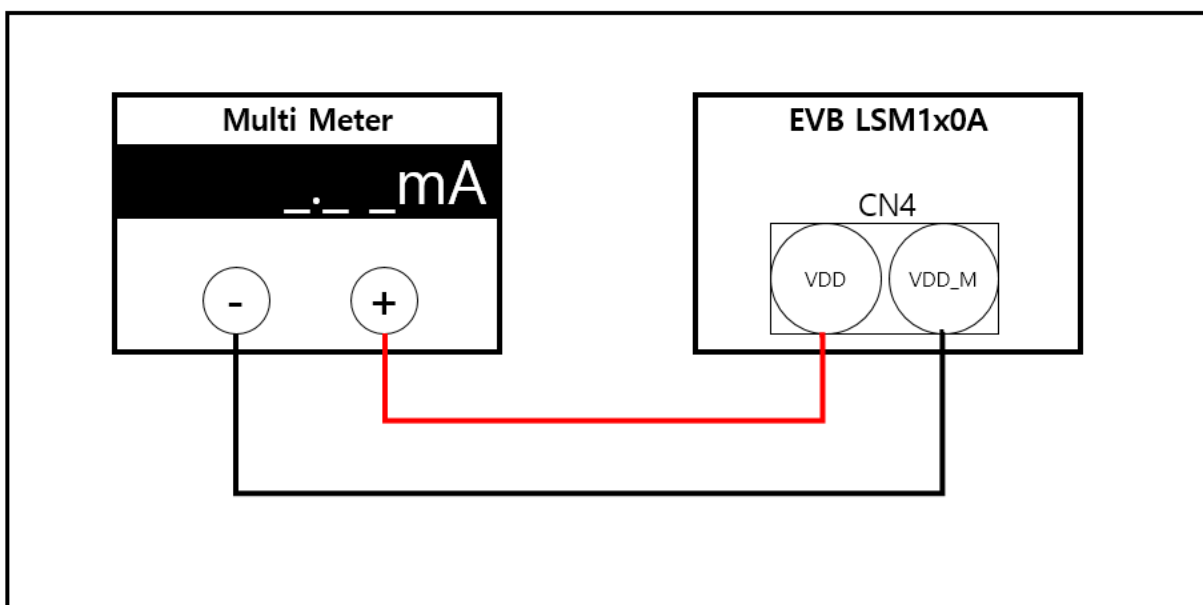
[Picture 1. Configuration of EVBLSM1x0A]

Category	Configuration
USB to Serial	Supply a power to the module by using USB1 port of EVBLSM1x0A
CN4(VDD, VDD_M)	OPEN (remove jumper cap)

[Table 1. Cofiguration of EVBLSM1x0A]

1.2 Configuration of current measurement

A setting of configuration is needed to measure current as below Picture 2 in completely configured condition.



[Picture 2. Configuration of current measurement]