

NUCLEO-64

MB1814

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Top
Top.SchDoc

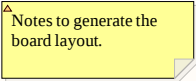


Legend

General comment such as function title, configuration, ...

Text to be added to silkscreen.

Warning text.



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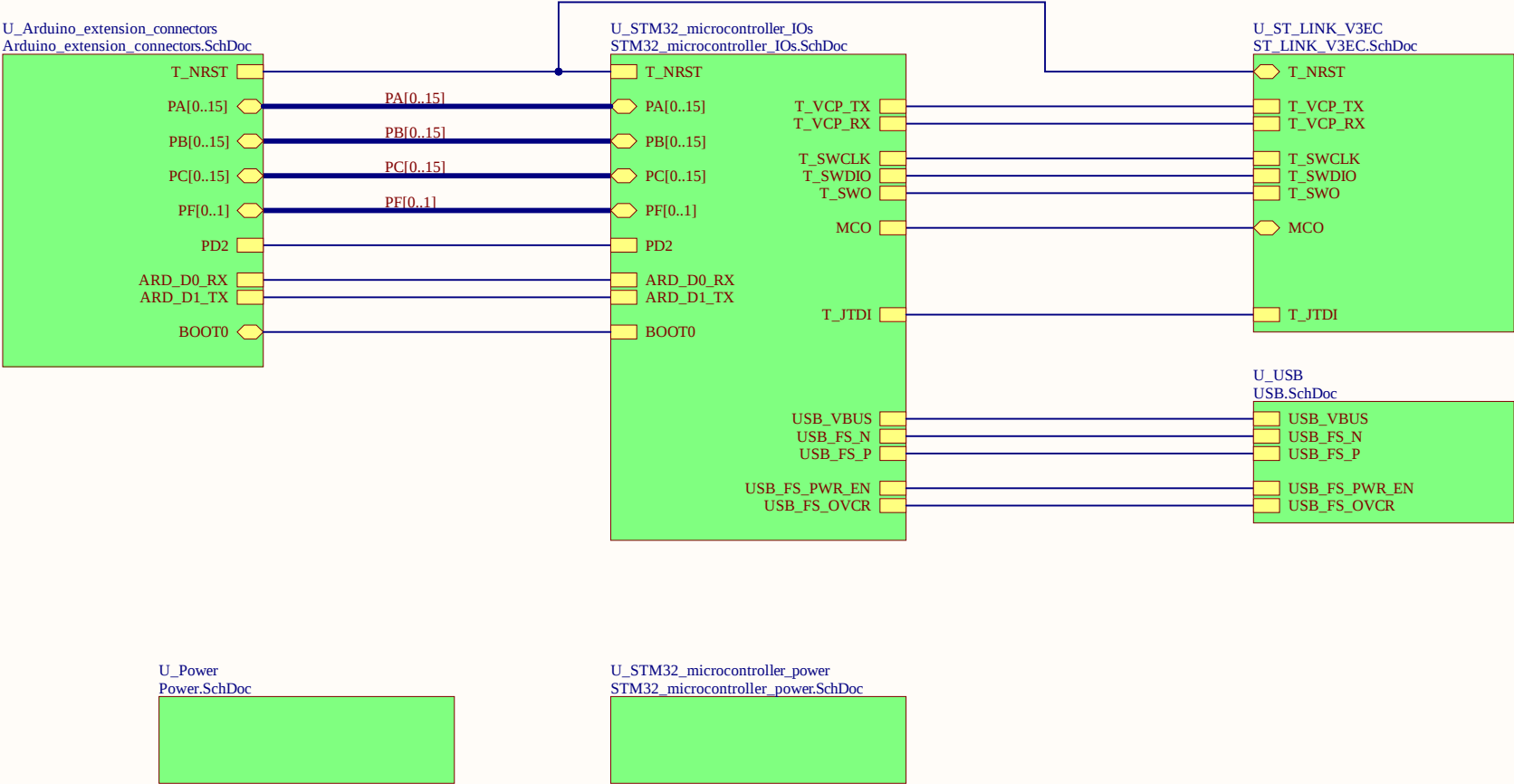
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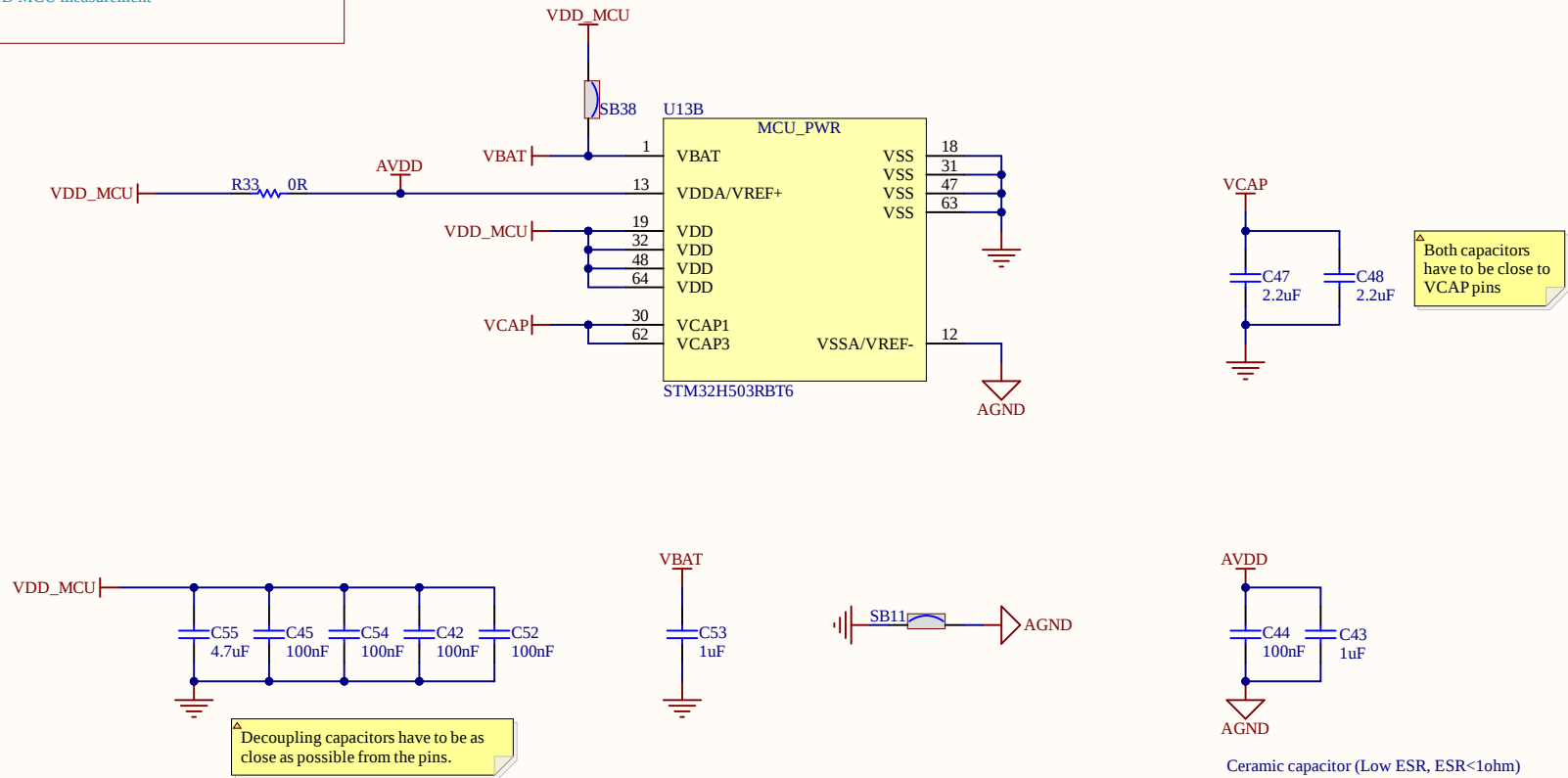
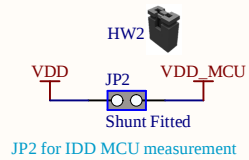
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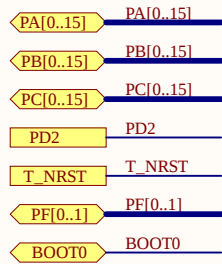
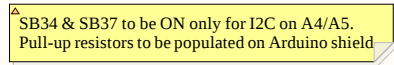
Title: Project overview		
Project: NUCLEO-64		
Variant: H503RB		
Revision: B-02		Reference: MB1814
Size: A4	Date: 24-JAN-15	Sheet: 1 of 8



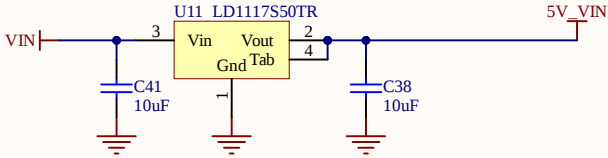


IDD Measurement

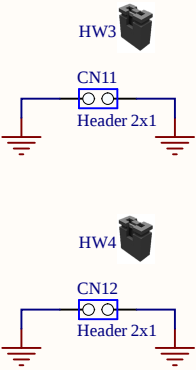
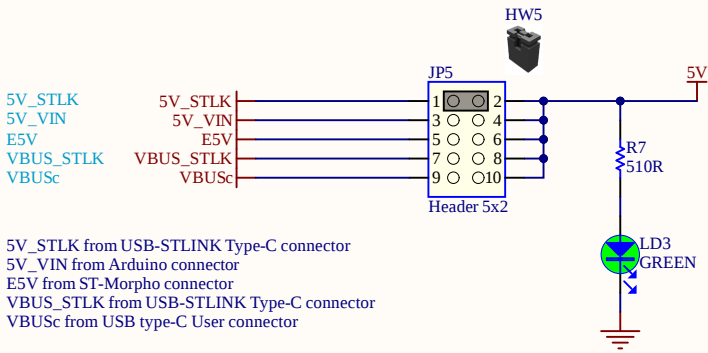




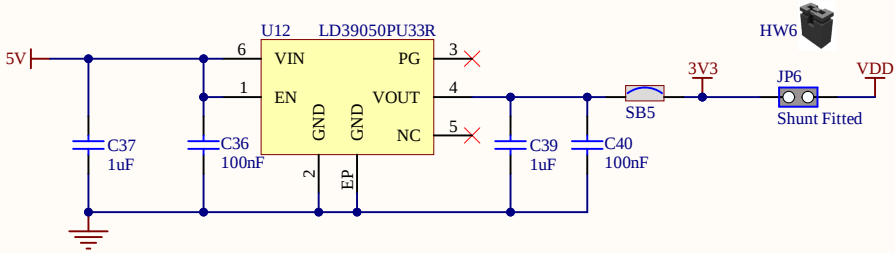
VIN / 5V POWER



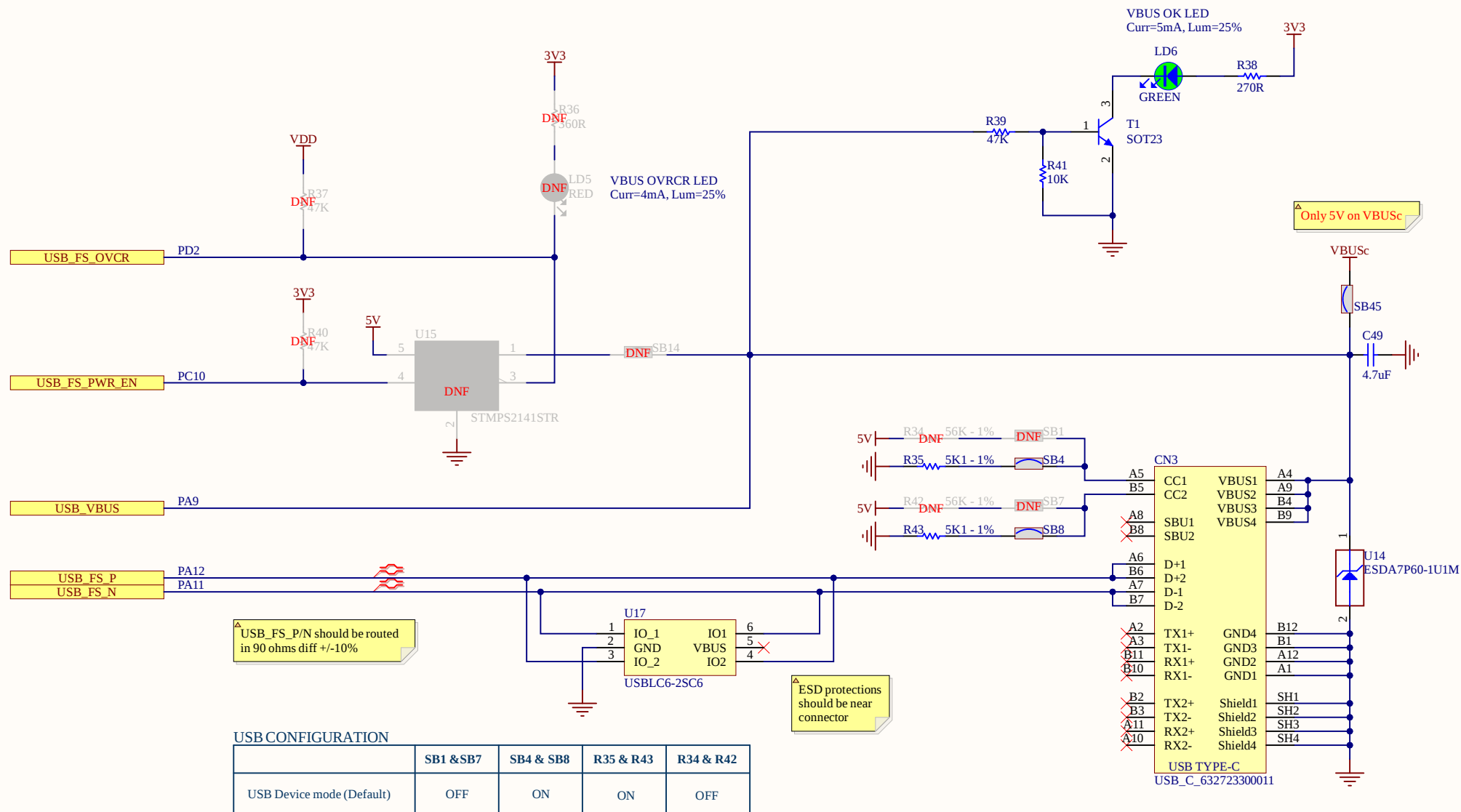
5V POWER SOURCE SELECTION



VDD POWER



USB



[illegible]

HZ= IO set in high impedance

ADCx_IN13/PC3
ADCx_IN14/PC4

T_MCO/PA8

T_JTMS/T_SWCLK_OUT/PF9
T_SWCLK_IN/PH7
T_SWO/PD2
T_JTDO/PB5
T_SWCLK/PH6
T_SW_DIR/PA7

USB_DEV_HS_P/PB15
USB_DEV_HS_N/PB14

T_JCLK_OUT/PB2
T_JRCLK/PB3
T_JTDO/PF8
T_JNRST/PF13

OSC_IN/PH0
OSC_OUT/PH1

STLK_VCP_RX/PG9
STLK_VCP_TX/PG14

NRST

V12_OTGPHY
T_NRST/PA6

REXT_OTGPHY
GNDDetect/PG5
T_VCC_AIN/PA0
T_PWR_EXT/PB1

BOOT0

PDR_ON
STLK_LED/PA10
HW_TYP_0/PI4
HW_TYP_1/PI5

T_PWR_INT/PC11

T_PWR_SEL1/PD4
T_PWR_SEL2/PD5

STLK_SWCLK/PA13
STLK_SWCLK/PA14

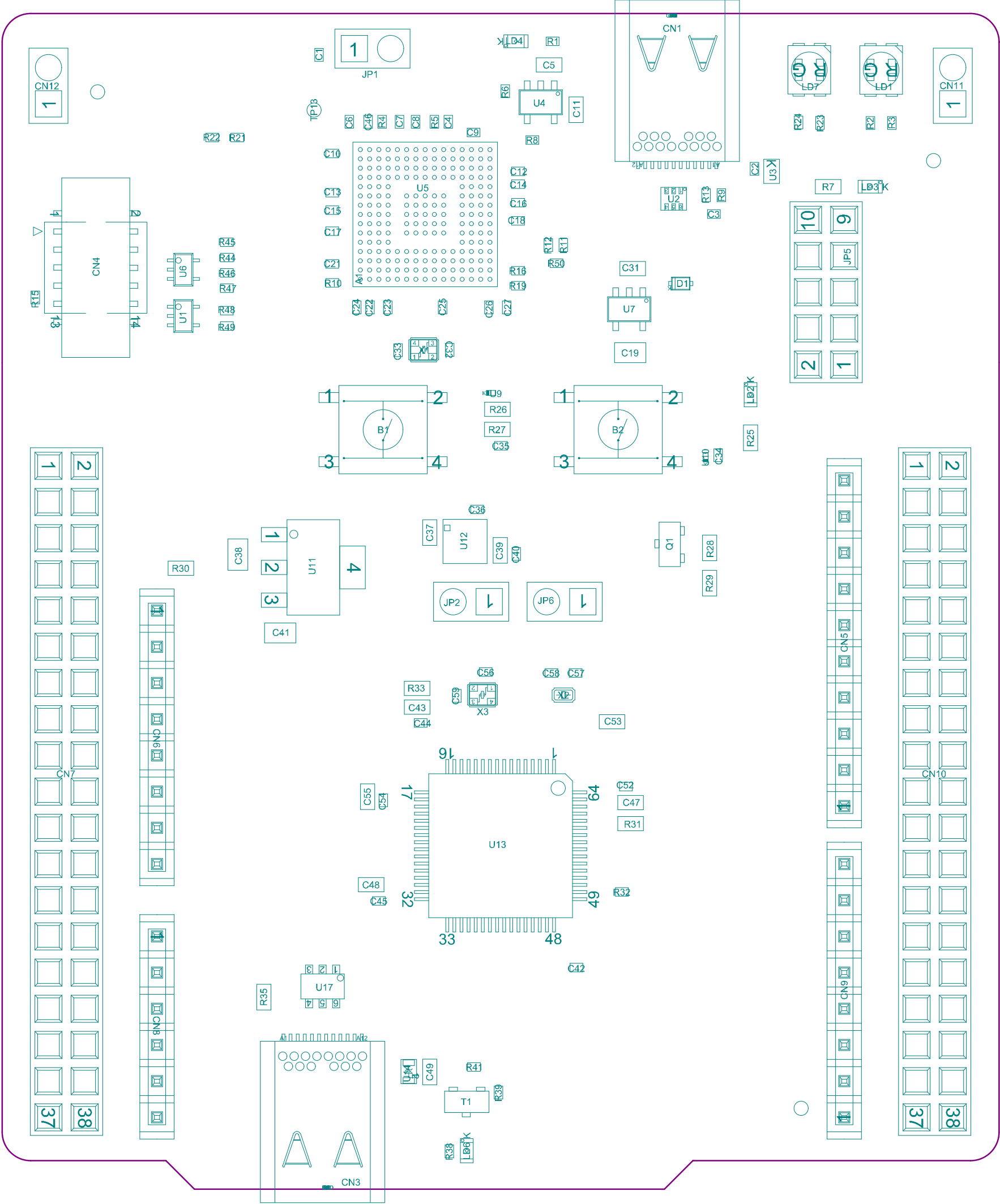
T_PWR_EN/PB0
T_PWR_LED/PC6

STM32F723IEK6

STLINK POWER

MIPI10 on STDC14 footprint

Note: JP1 must be ON when an external probe is connected to the STDC14



Project: NUCLEO-64

Layer: M14-Top Assembly

Variant: H503RB

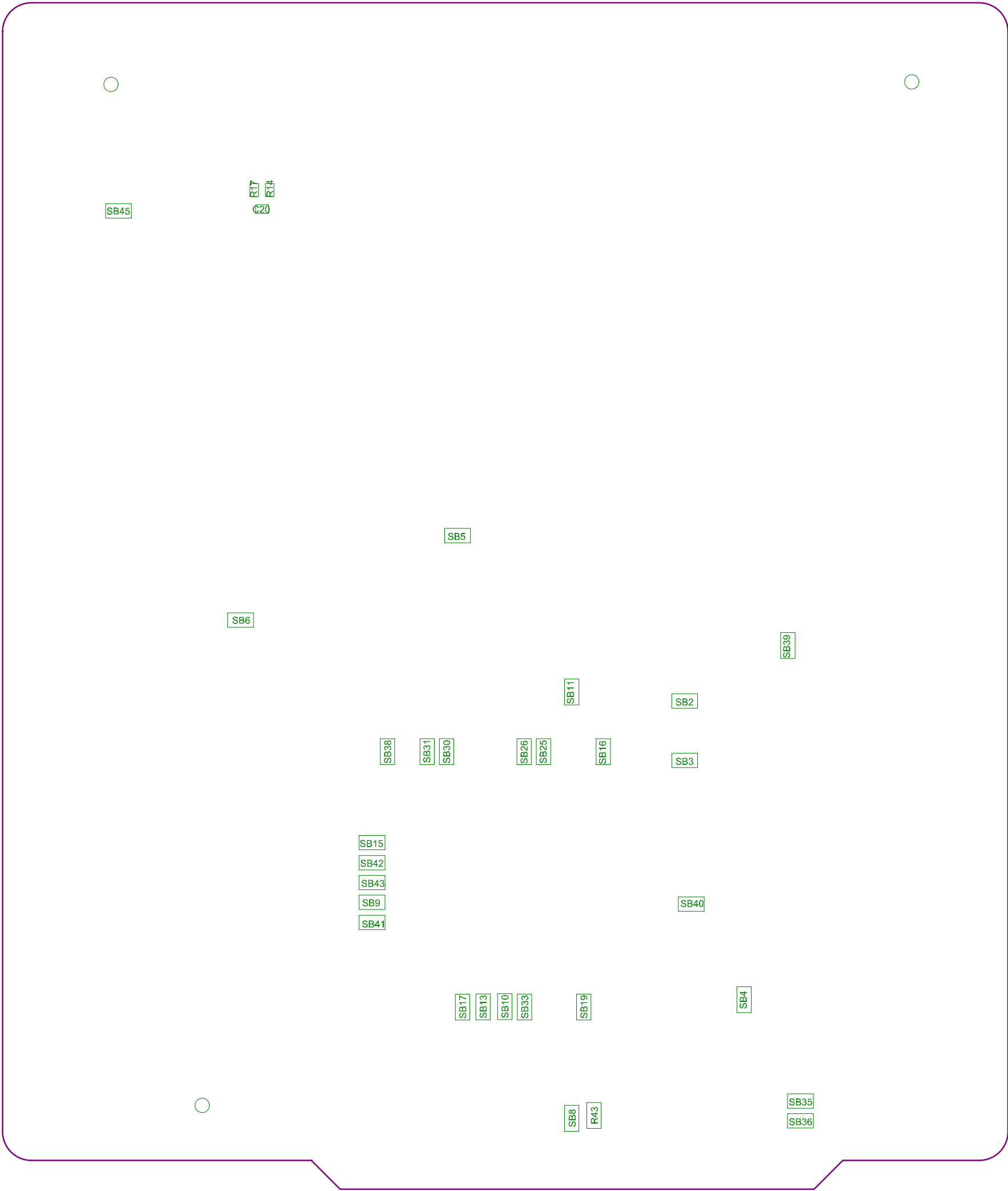
Date: 24-JAN-15

Gerber: .GM14

MB1814

Rev: B





Project: NUCLEO-64

Layer: M15-Bottom Assembly

Variant: H503RB

Date: 24-JAN-15

Gerber:.GM15

MB1814

Rev: B



