

RF Miniboard for BlueNRG

MB2032

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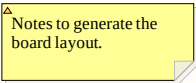
- Sheet 1: Project overview (this page)
- Sheet 2: Top
- Sheet 3: MCU
- Sheet 4: RF
- Sheet 5: Power Supply
- Sheet 6: Connectors

Legend

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

Text to be added to silkscreen.

Warning text.



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U_Top
Top.SchDoc



HW3



Sticker board

HW2

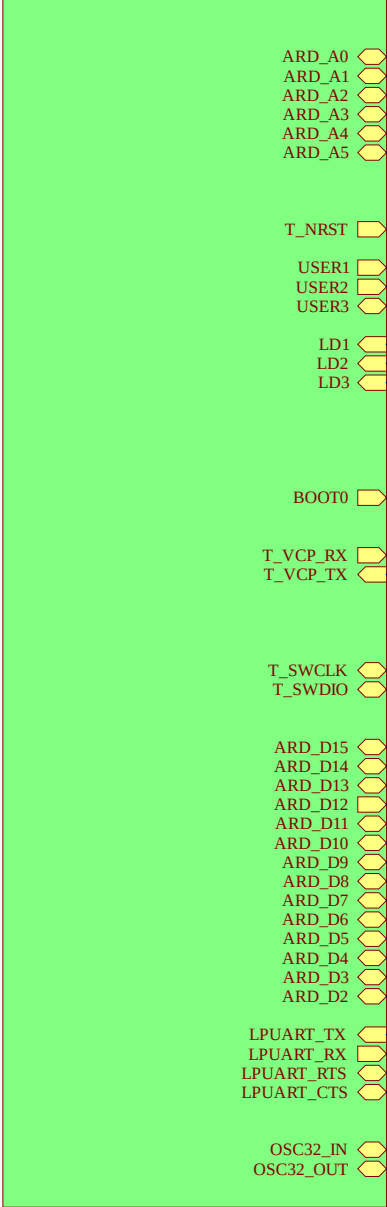


Sticker product

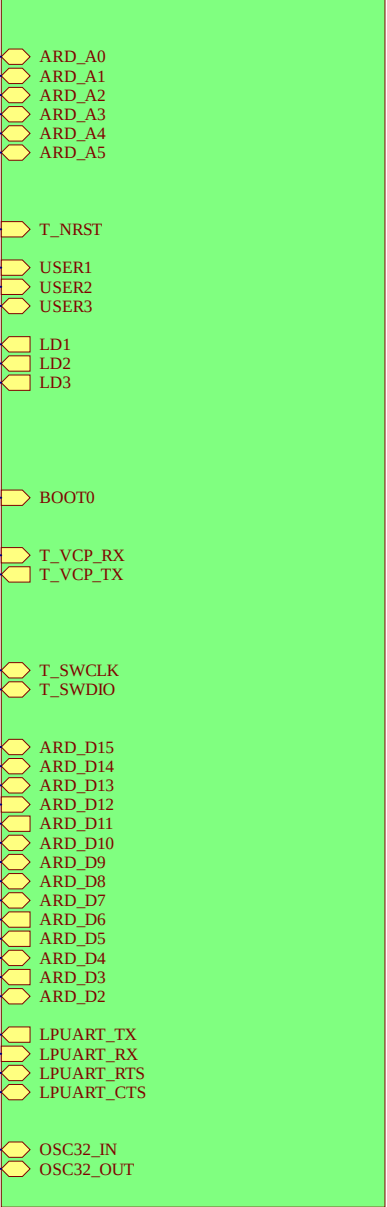
Title: Project Overview		
Project: RF Miniboard for BlueNRG		
Variant: WB05		
Revision: B-03		Reference: MB2032
Size: A4	Date: 20 Jun 2024	Sheet: 1 of 6



U_Connectors
Connectors.SchDoc



U_MCU
MCU.SchDoc

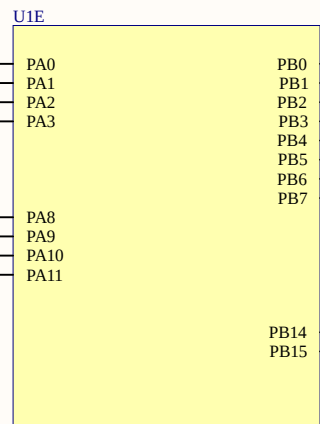
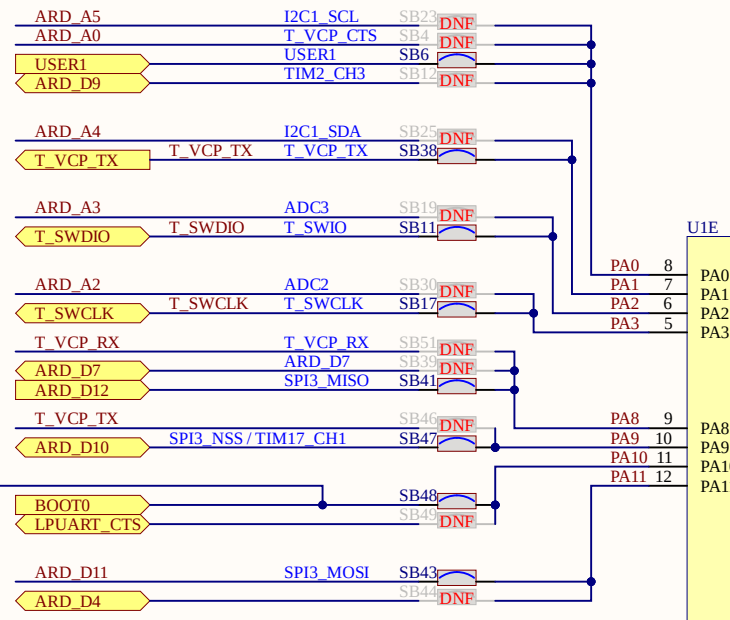


U_Power_Supply
Power_Supply.SchDoc

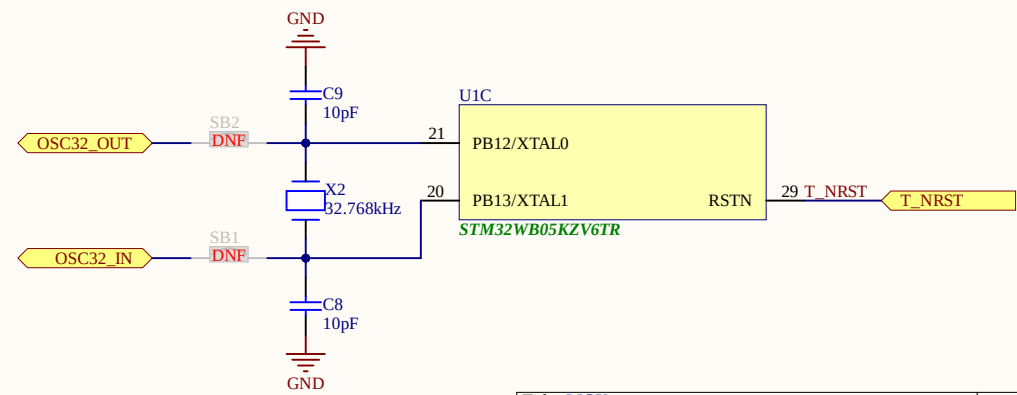
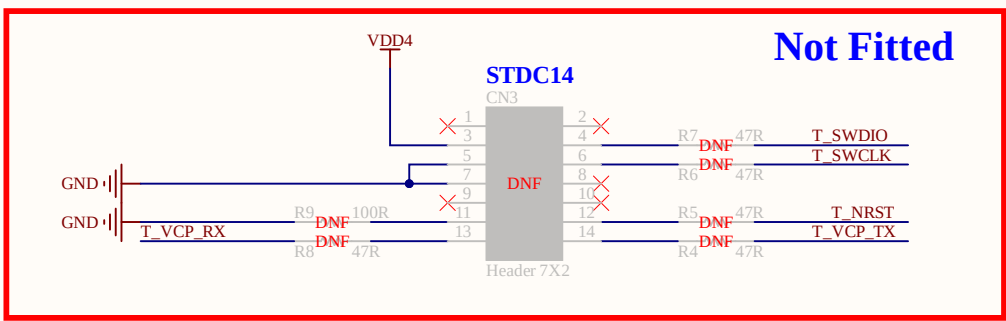
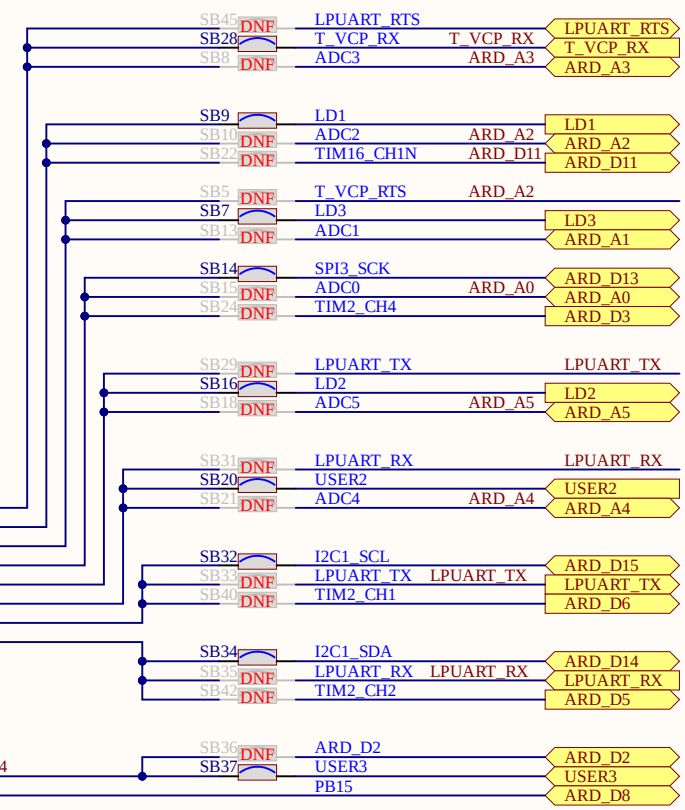


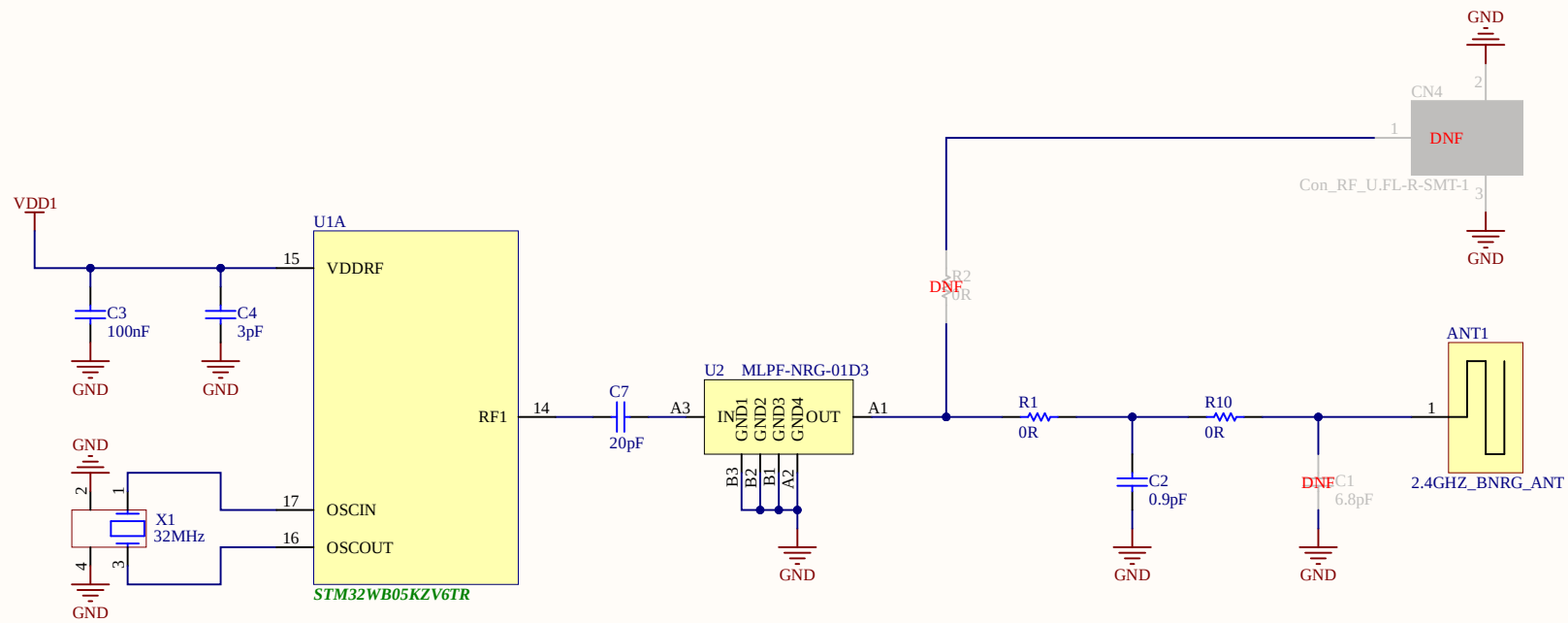
U_RF
RF.SchDoc



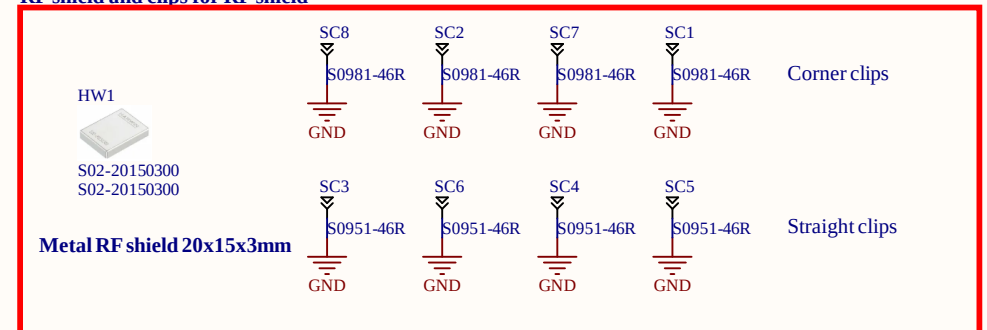


When PB14 is used as input for User Button 3 (USER3), GPIO MUST be configured by software with a pull-up to avoid destructive damages

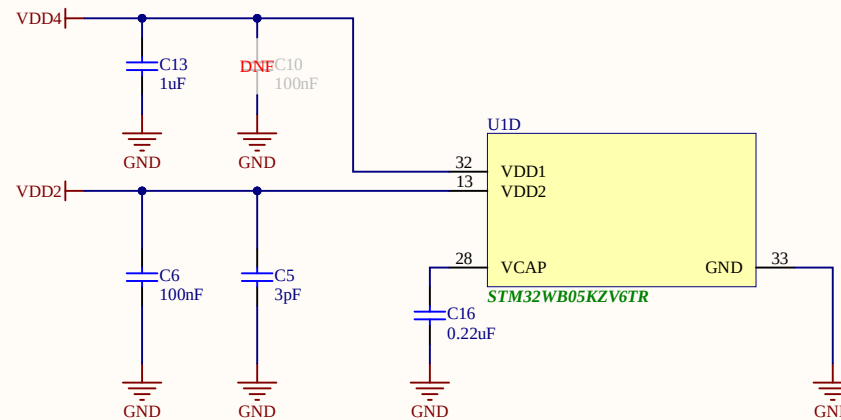
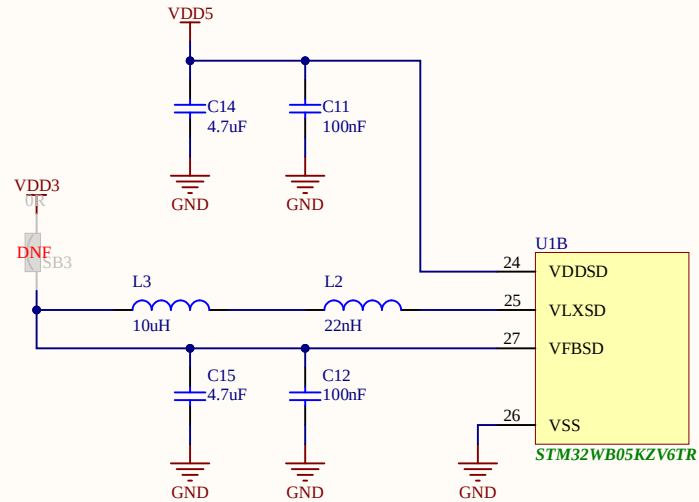


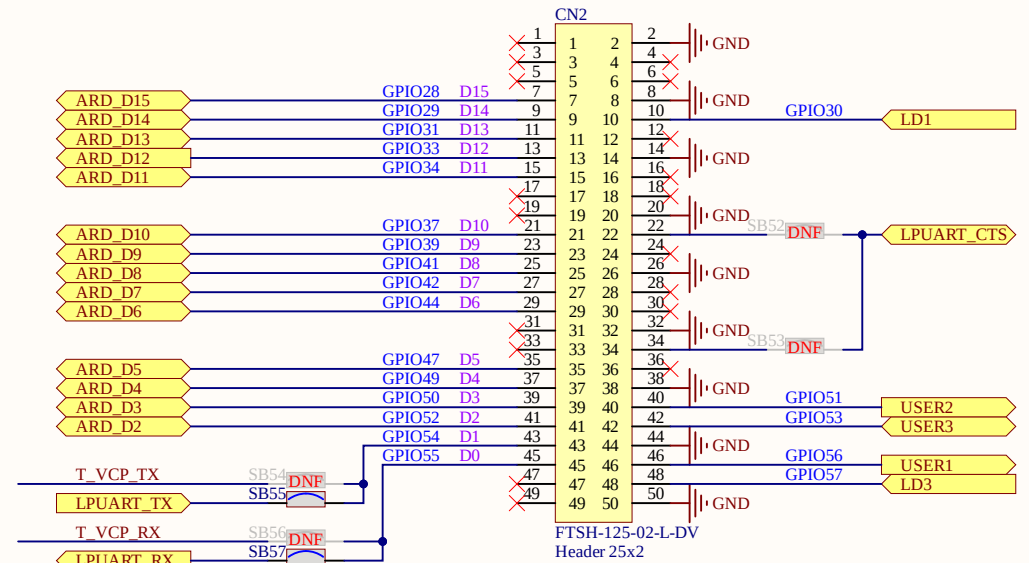
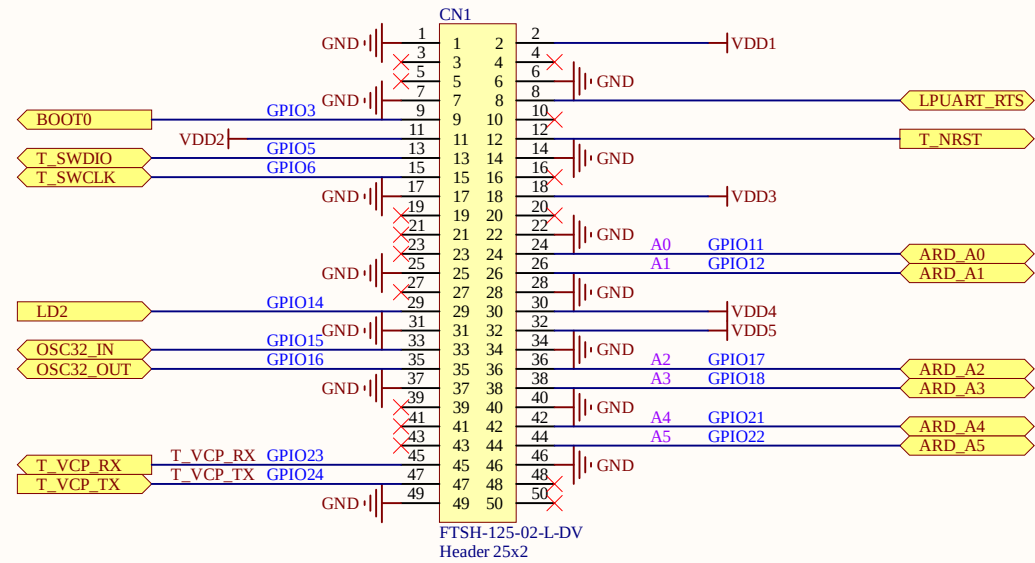


RF shield and clips for RF shield



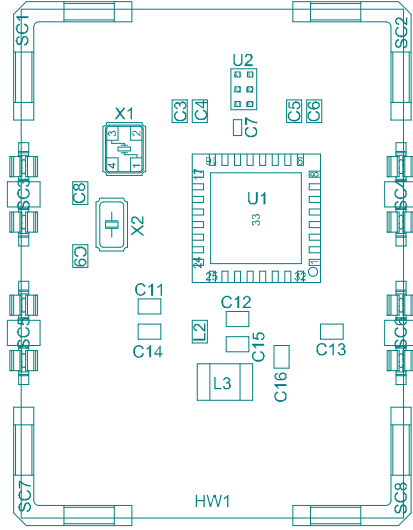
Remove L3 and connect SB3 for SMPS OFF configuration





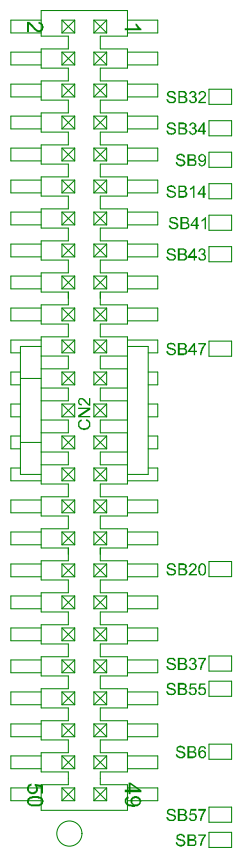
HW3

Board 25x5 sticker



HW2

Product 25x5 sticker



SB48

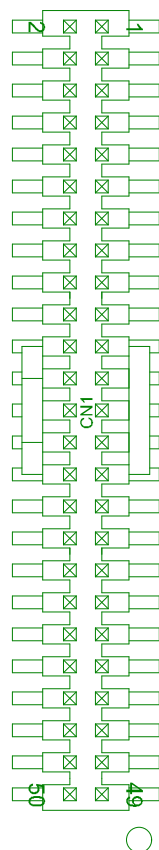
SB11

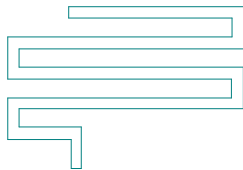
SB17

SB16

SB28

SB38

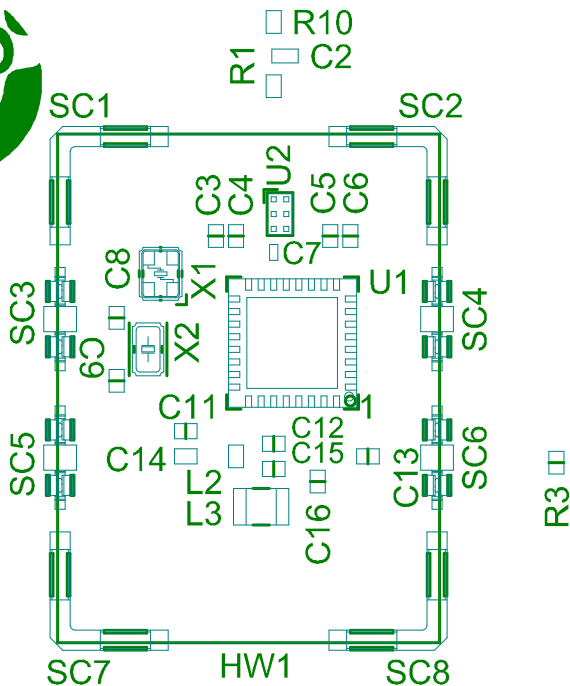




Board 25x5 sticker



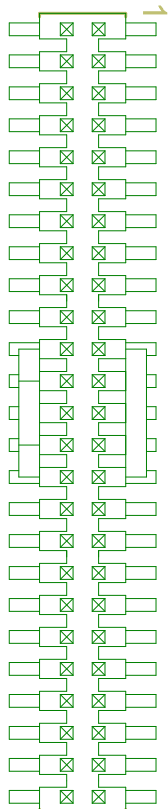
MB2032B



Product 25x5 sticker



CN2



SB32

☐

SB34

☐

SB9

☐

SB14

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SB41

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SB43

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SB47

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SB20

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SB37

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SB55

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SB6

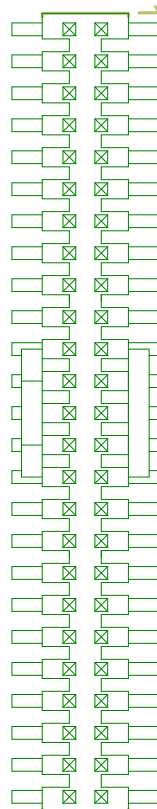
☐

SB57

☐

SB7

CN1



SB48☐

SB11☐

SB17☐

SB16☐

SB28☐

SB38☐