

 $\uparrow$ 

GND

GND

GND

Date: 2021-12-30

KiCad E.D.A. kicad 6.0.0-rc2-unknown-160328abc7~144~ubuntu21.10.1 ld: 2/5

Rev: 211230-001

GND

GND

GND

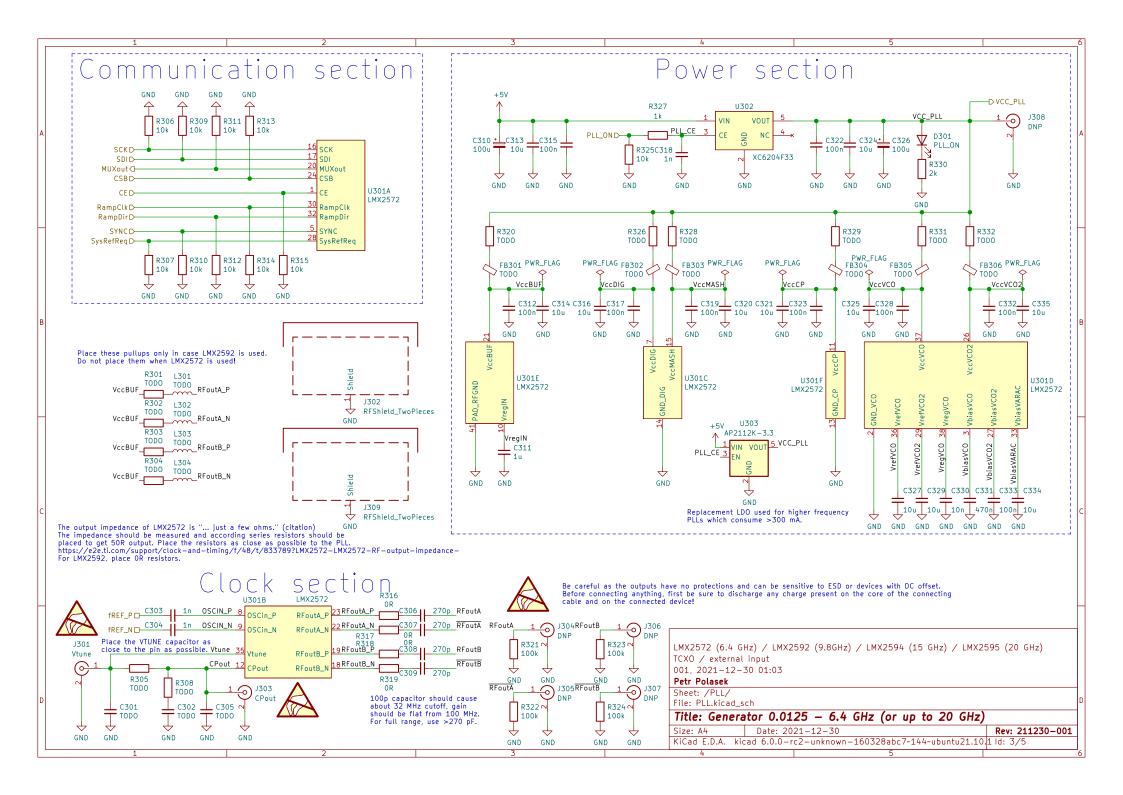
GND

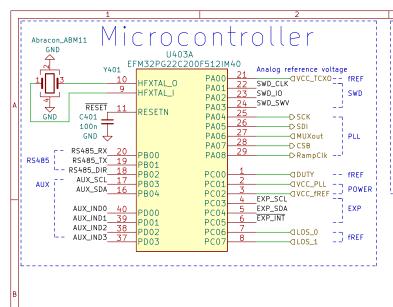
GND

GND

 ${\sf GND}$ 

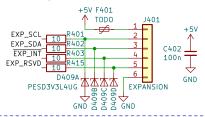
GND

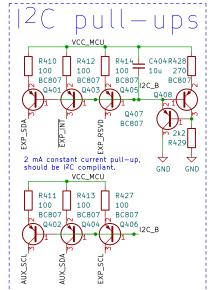


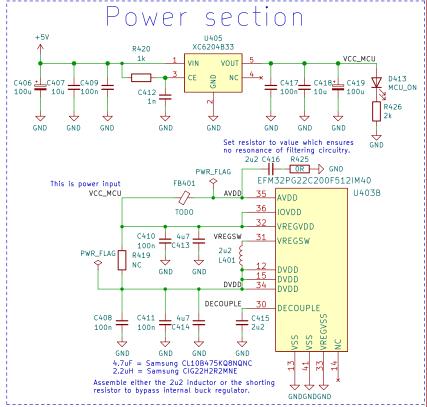


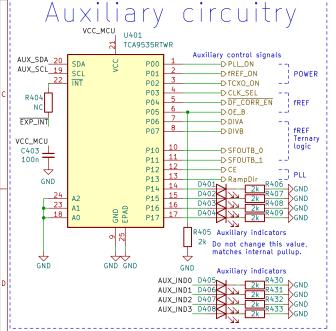


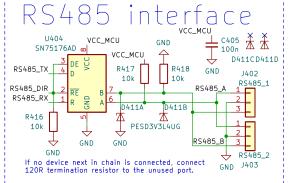
Warning: The logic is 3V3, but supply for expansion is unstabilised +5V. It is required that the expansion board manages its own power circuits.

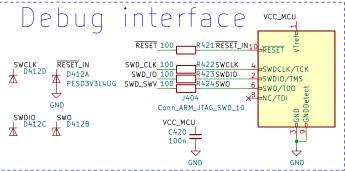












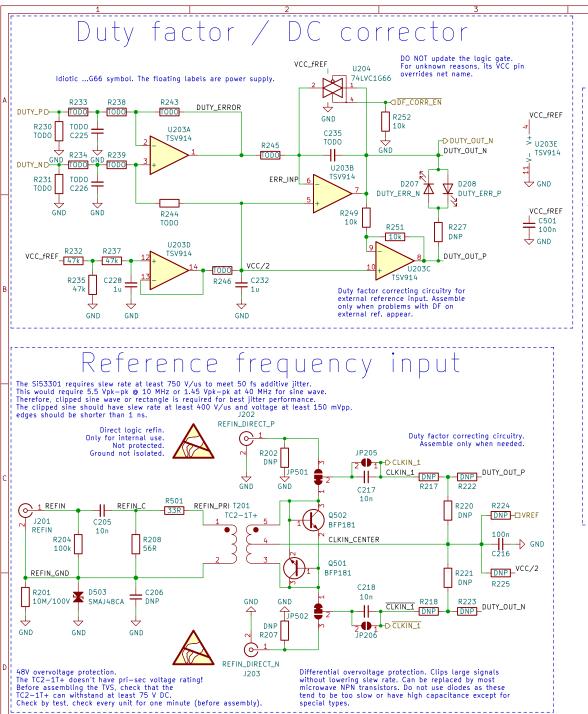
LMX2572 (6.4 GHz) / LMX2592 (9.8GHz) / LMX2594 (15 GHz) / LMX2595 (20 GHz) TCXO / external input 001, 2021–12–30 01:03

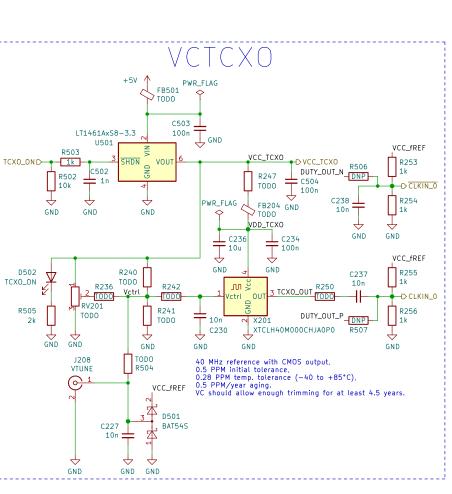
Petr Polasek
Sheet: /MCU/
File: MCU.kicad\_sch

Title: Generator 0.0125 - 6.4 GHz (or up to 20 GHz)

 Size: A4
 Date: 2021-12-30
 Rev: 211230-001

 KiCad E.D.A. kicad 6.0.0-rc2-unknown-160328abc7-144-ubuntu21.10.1 ld: 4/5





VCC\_fREF □—VCC\_fREF

LMX2572 (6.4 GHz) / LMX2592 (9.8GHz) / LMX2594 (15 GHz) / LMX2595 (20 GHz) TCXO / external input 001. 2021-12-30 01:03

## Petr Polasek

Sheet: /Clock reference/Input Clocks/

File: input\_clocks.kicad\_sch

Title: Generator 0.0125 - 6.4 GHz (or up to 20 GHz)

 Size: A4
 Date: 2021-12-30
 Rev: 211230-001

 KiCad E.D.A. kicad 6.0.0-rc2-unknown-160328abc7-144-ubuntu21.10.1 ld: 5/5