

Patricia Nallin

CNPEN

Sheet: /

File: ReceiverRS485.sch

Title: Line Receiver – Heidenhain Encoder Sniffer

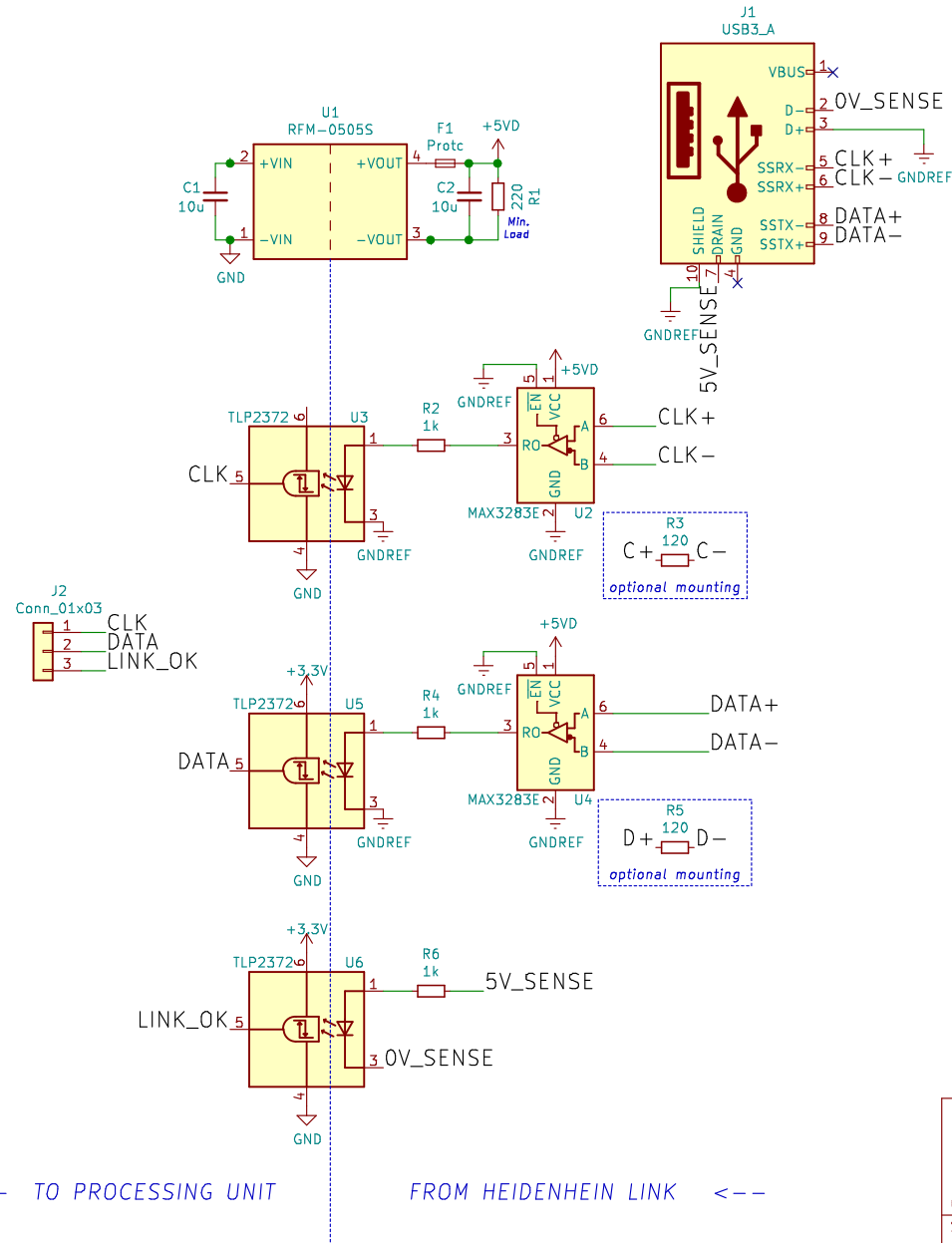
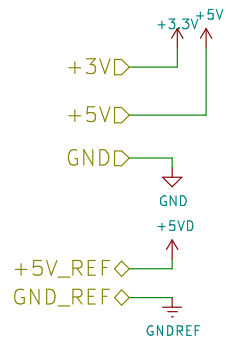
Size: A4

Date: 2021-03-09

Rev: v1.1

KiCad E.D.A. eeschema 5.1.7-a382d34a888ubuntu18.04.1

Id: 1/5



EXTERNAL:
USB 3.0 PLUG <--> DUAL DE-15 CONNECTOR

1-channel interface is represented here.
Each BBB may have up to 4 channels

<-- TO PROCESSING UNIT

FROM HEIDENHAIN LINK <--

Patricia Nallin

CNPEM

Sheet: /CHANNEL_1/

File: 1channel.sch

Title: Line Receiver - Heidenhain Encoder Sniffer

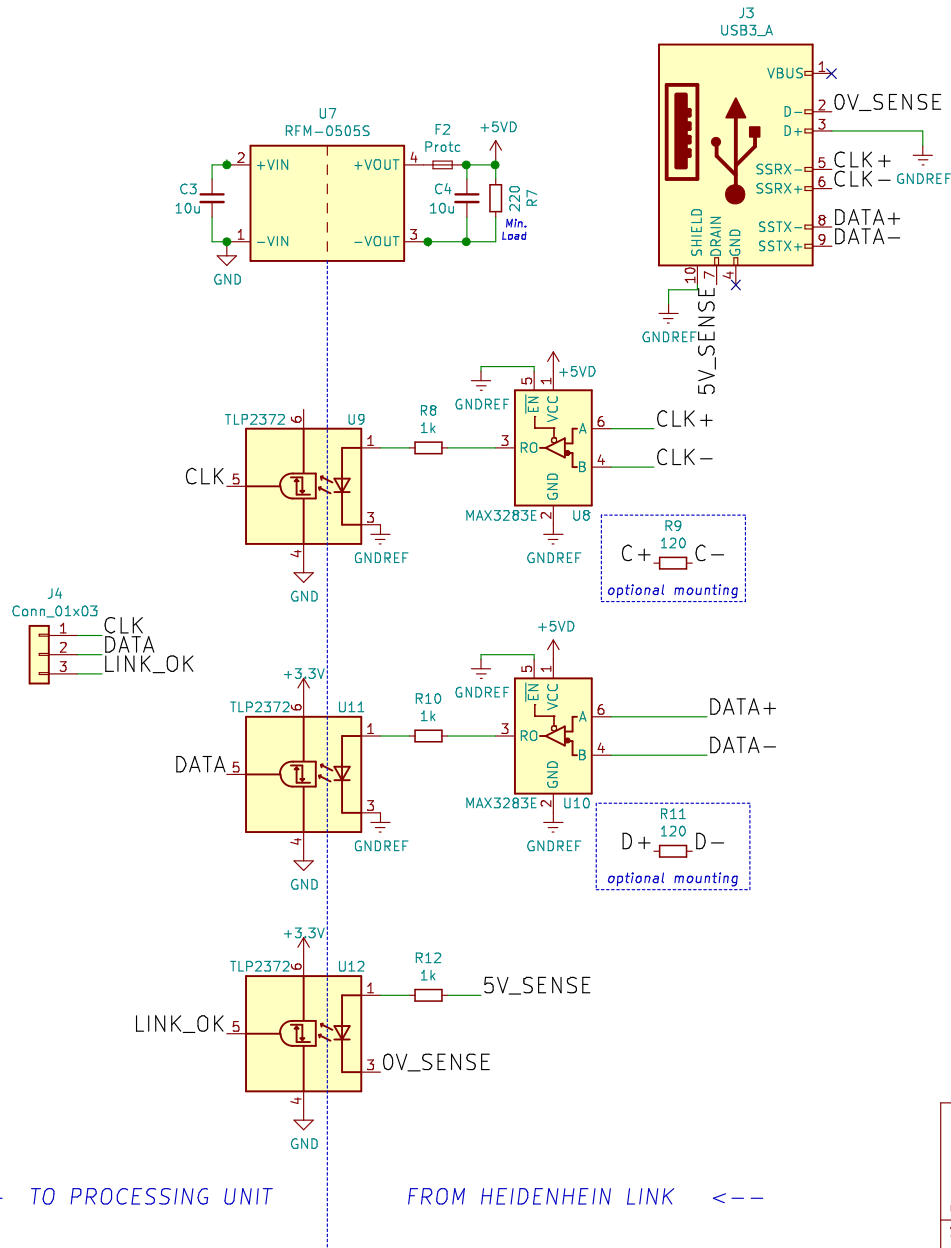
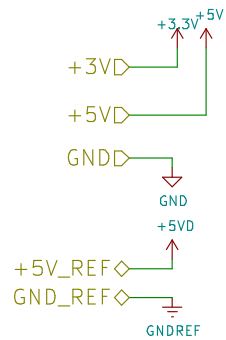
Size: A4

Date: 2021-03-04

Rev: v1.1

KiCad E.D.A. eeschema 5.1.7-a382d34a888ubuntu18.04.1

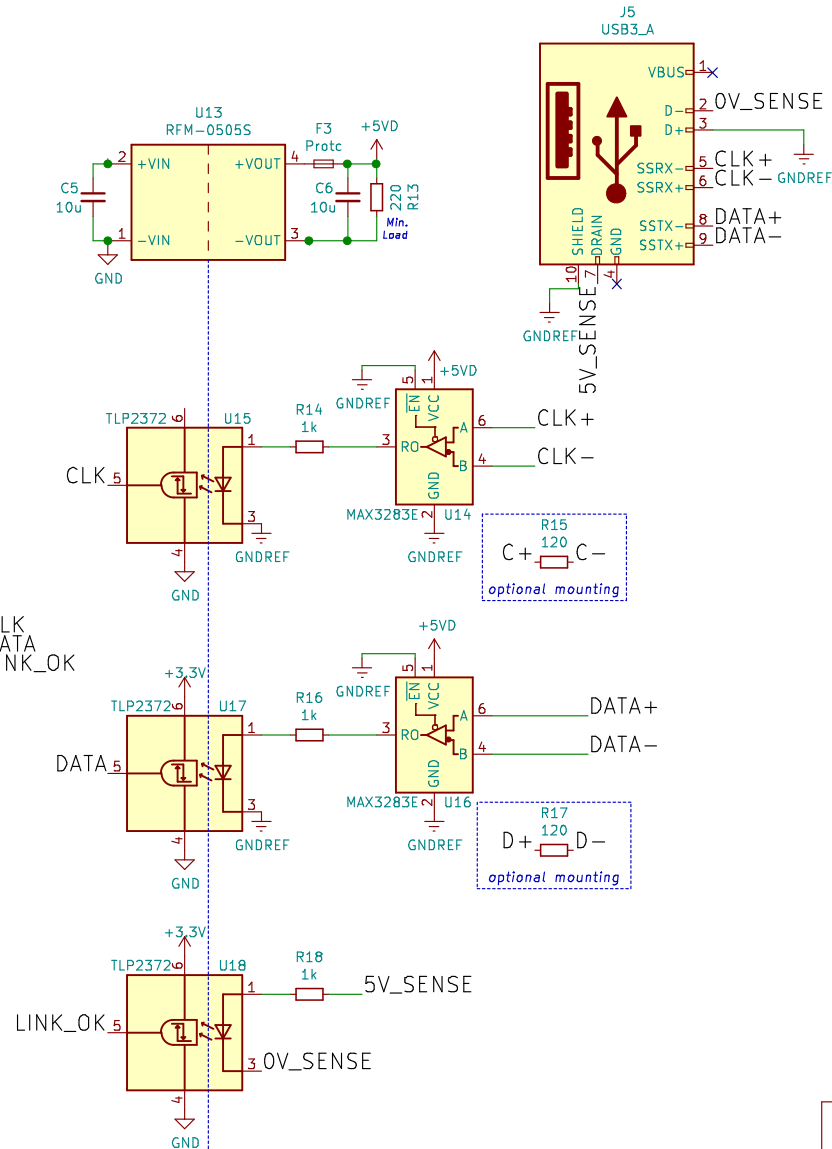
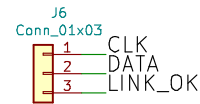
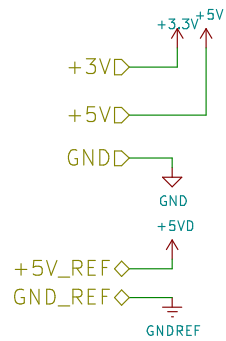
Id: 2/5



EXTERNAL:
USB 3.0 PLUG <--> DUAL DE-15 CONNECTOR

1-channel interface is represented here.
Each BBB may have up to 4 channels

Patricia Nallin		
CNPEM		
Sheet: /CHANNEL_2/		
File: 1channel.sch		
Title: Line Receiver – Heidenhain Encoder Sniffer		
Size: A4	Date: 2021-03-04	Rev: v1.1
KiCad E.D.A. eeschema 5.1.7-a382d34a888ubuntu18.04.1		Id: 3/5



EXTERNAL:
USB 3.0 PLUG <--> DUAL DE-15 CONNECTOR

1-channel interface is represented here.
Each BBB may have up to 4 channels

<-- TO PROCESSING UNIT

FROM HEIDENHAIN LINK <--

Patricia Nallin

CNPEM

Sheet: /CHANNEL_3/

File: 1channel.sch

Title: Line Receiver – Heidenhain Encoder Sniffer

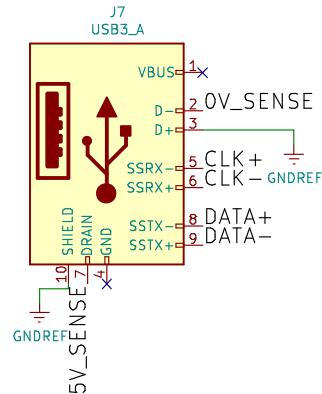
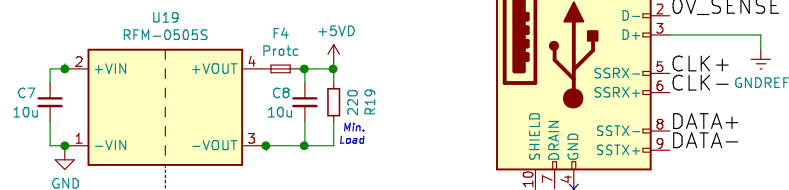
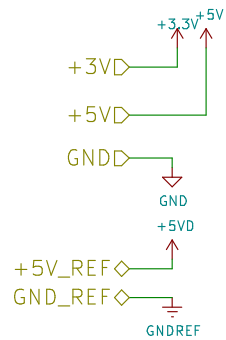
Size: A4

Date: 2021-03-04

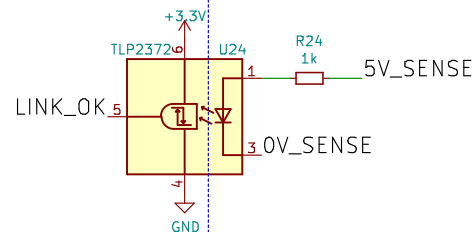
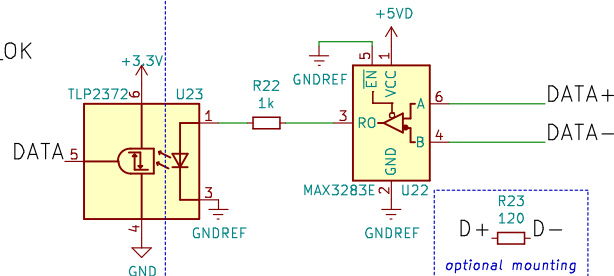
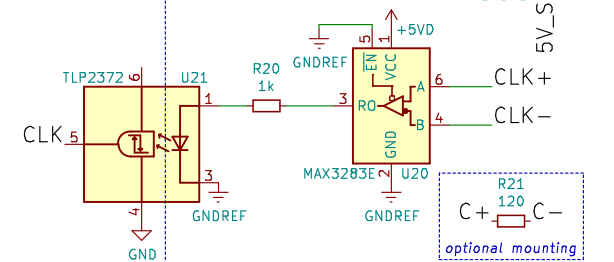
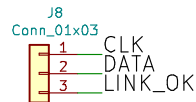
Rev: v1.1

KiCad E.D.A. eeschema 5.1.7-a382d34a888ubuntu18.04.1

Id: 4/5



EXTERNAL:
USB 3.0 PLUG <--> DUAL DE-15 CONNECTOR



<-- TO PROCESSING UNIT

FROM HEIDENHAIN LINK <--

1-channel interface is represented here.
Each BBB may have up to 4 channels

Patricia Nallin

CNPEM

Sheet: /CHANNEL_4/

File: 1channel.sch

Title: Line Receiver – Heidenhain Encoder Sniffer

Size: A4

Date: 2021-03-04

Rev: v1.1

KiCad E.D.A. eeschema 5.1.7-a382d34a888ubuntu18.04.1

Id: 5/5