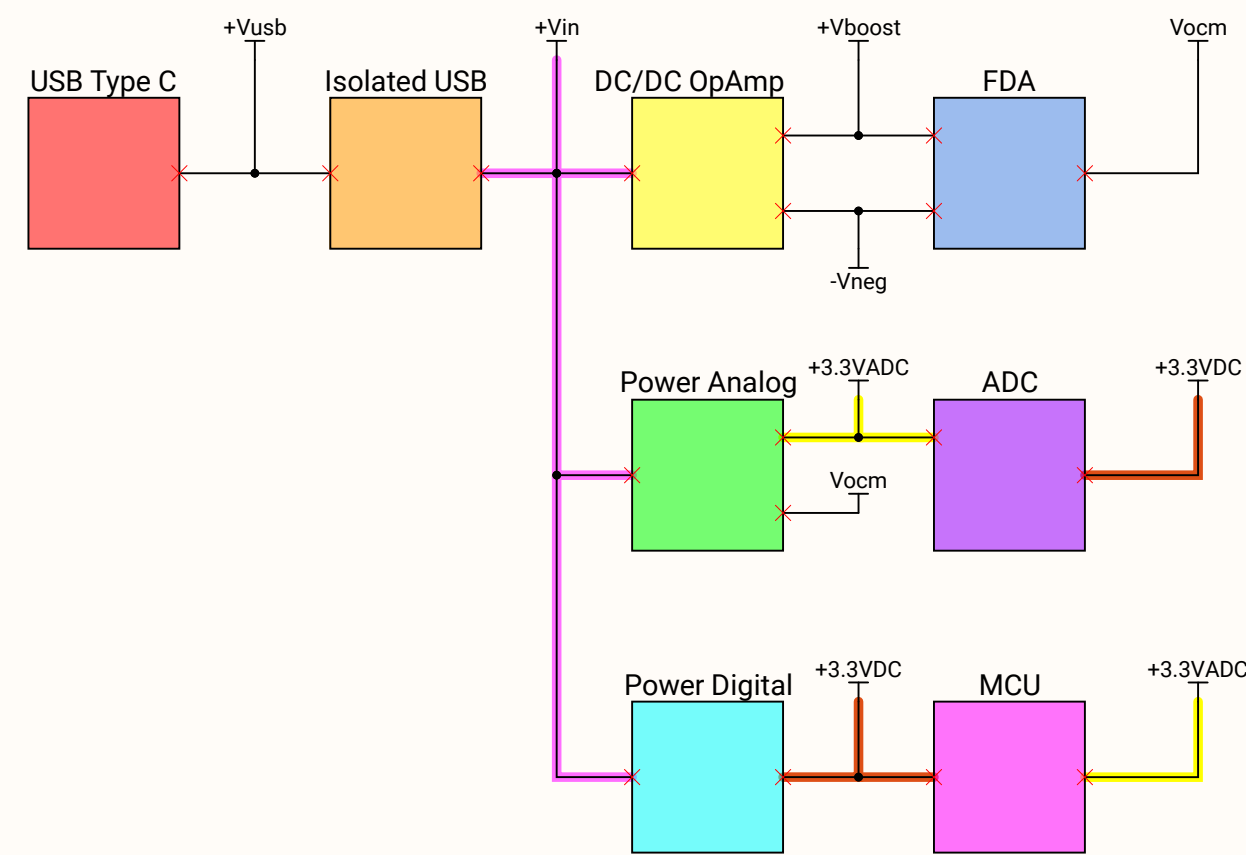


Power Tree



Block Diagram

To Do:
Check MCU pinout with R
Check USB prog with R
Add Board Block Diagram
Add Pins functions table
shield S02-25200300
place P/N

Pins Function Table

History

Revision	Date	Description

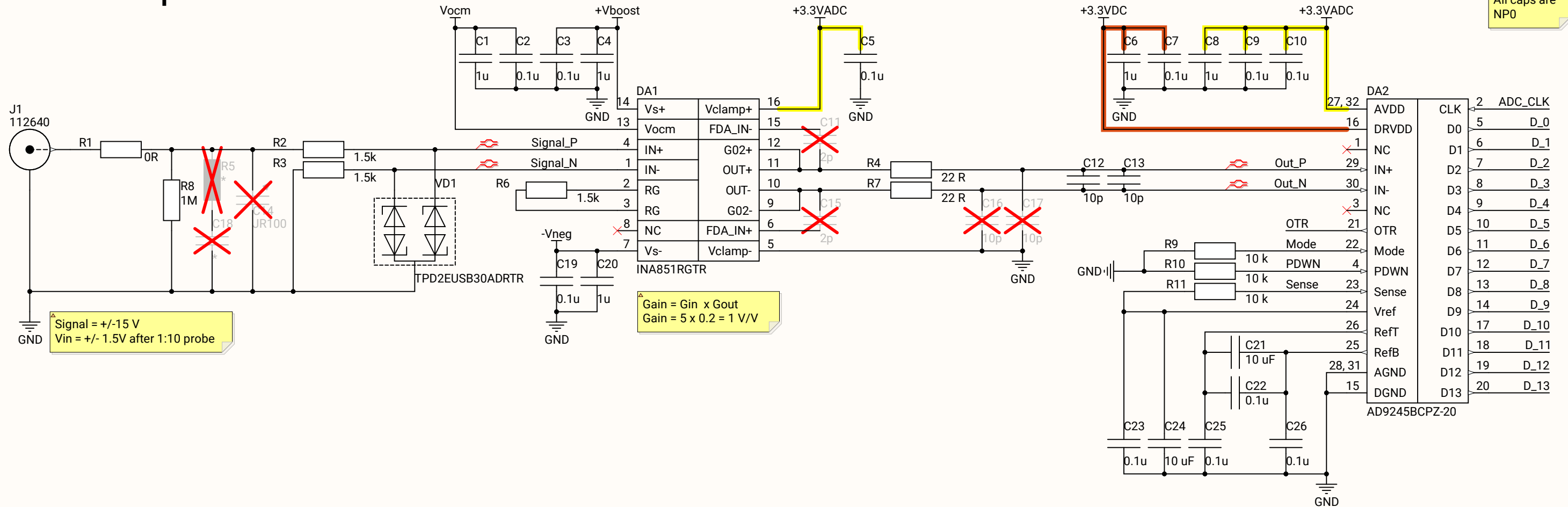
Part Number	Rev.		Germany, Berlin
Material		Name	
Units		Format	Document
Reviewer	Date	A3	Revision
		Scale:	Weight:
		Page Nº 1	Pages: 2

Input

FDA

ADC

All caps are NP0



MCU

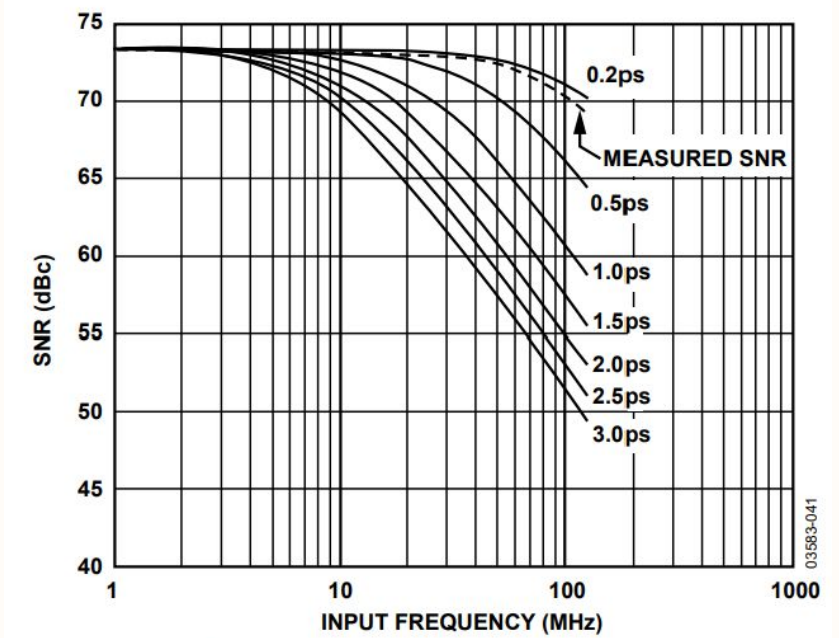
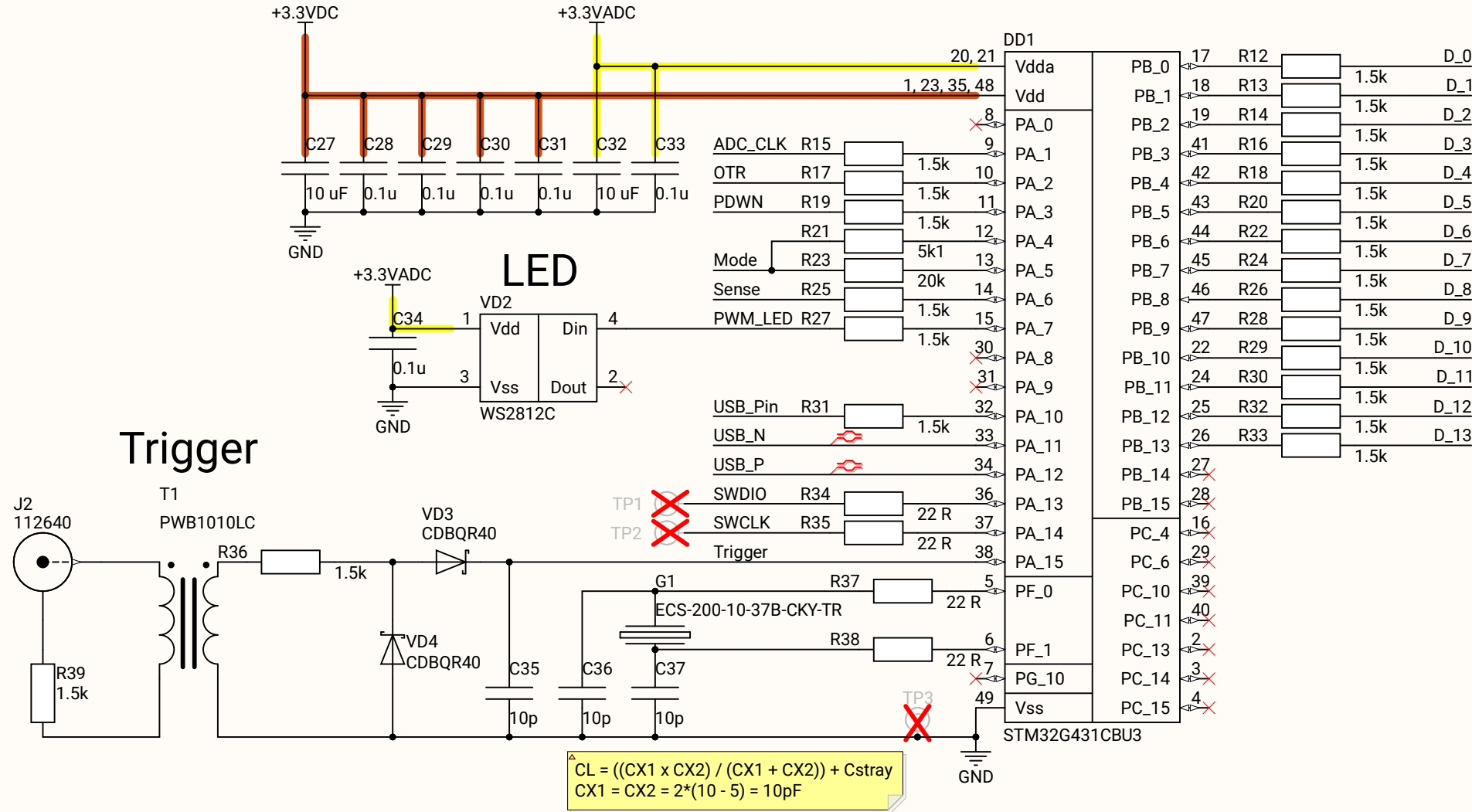


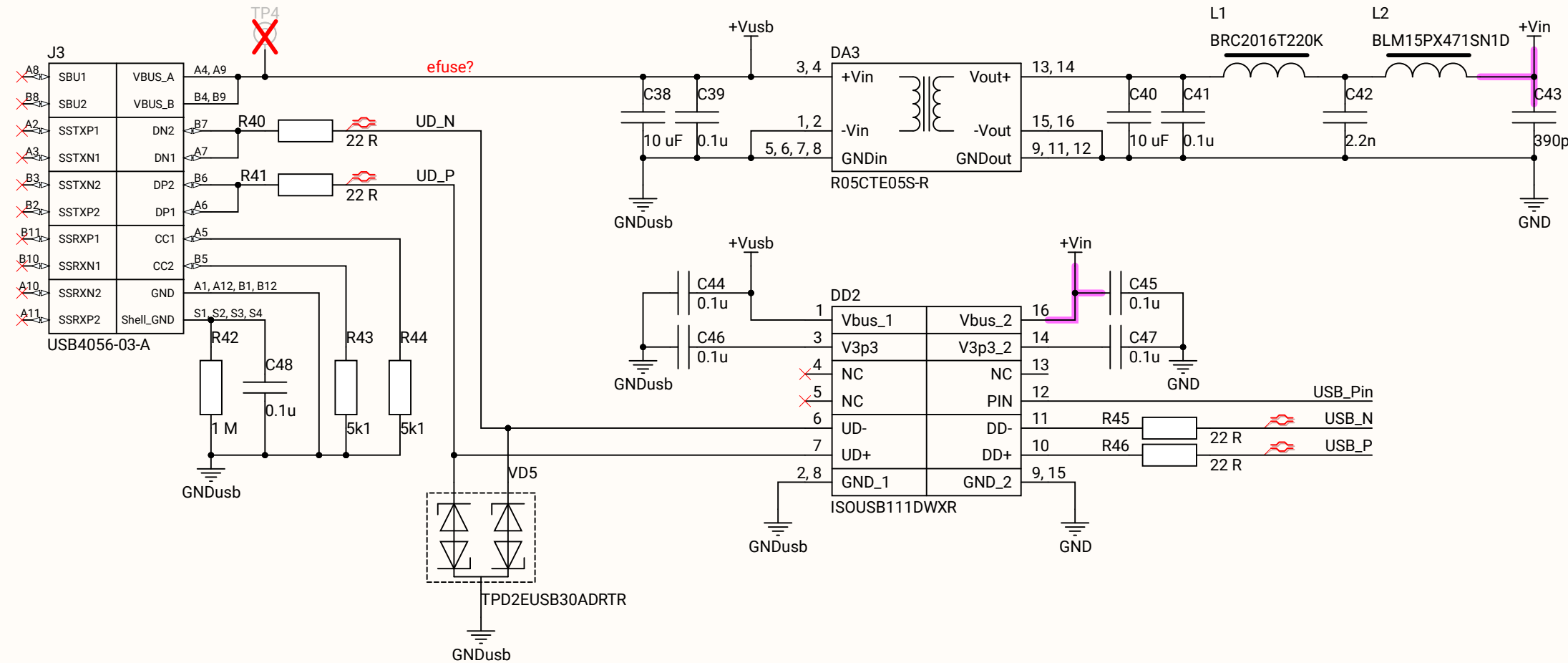
Figure 43. SNR vs. Input Frequency and Jitter

Part Number	Rev.	Germany, Berlin	
Material	Name	UScope Project	
Units	Format	Document	Revision
Reviewer	Date	Scale:	Weight:
		Page № 2	Pages: 3

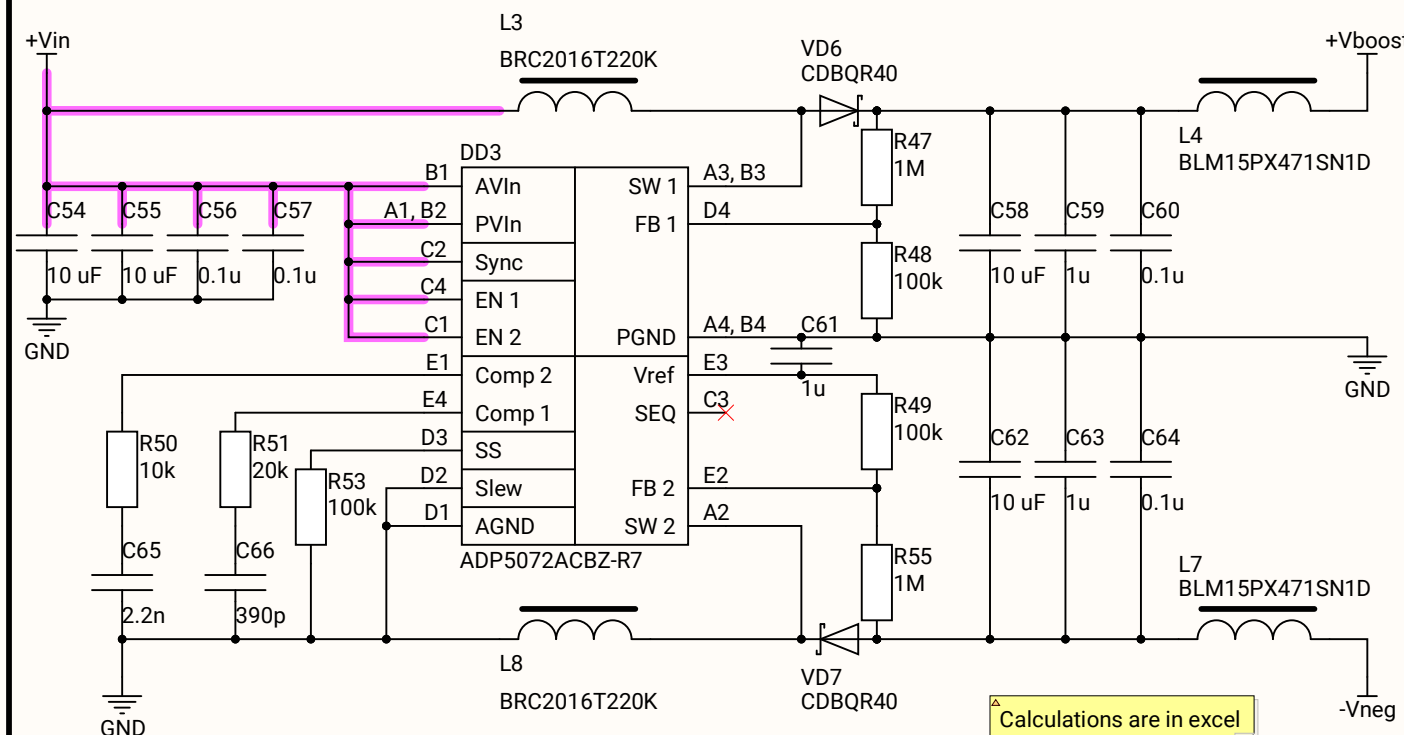
USB

Isolation of USB

All caps are X7R

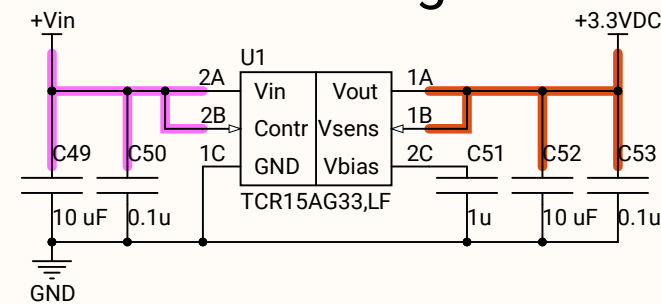


DC/DC OpAmp

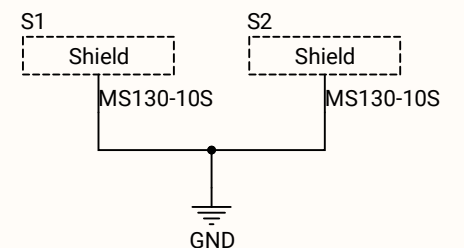


Calculations are in excel

Power Digital



Shield



Power Analog

