

A

A

B

B

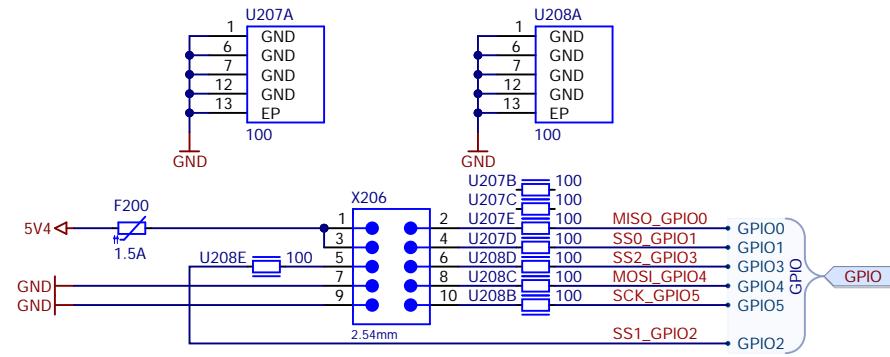
C

C

D

D

GPIO-Connector



Title		GPIO-Connector		 PrecisionWave Swiss RF Solutions	
Project		Dexter			
Date		22.02.2022			
Time		18:17:58			
Author		Tobias Batt	Version 1		
File		02_03_GPIO-Conn.SchDoc		Size A4	
Hash		6b1e0a2		Revision A Sheet 3 of 13	

A

A

B

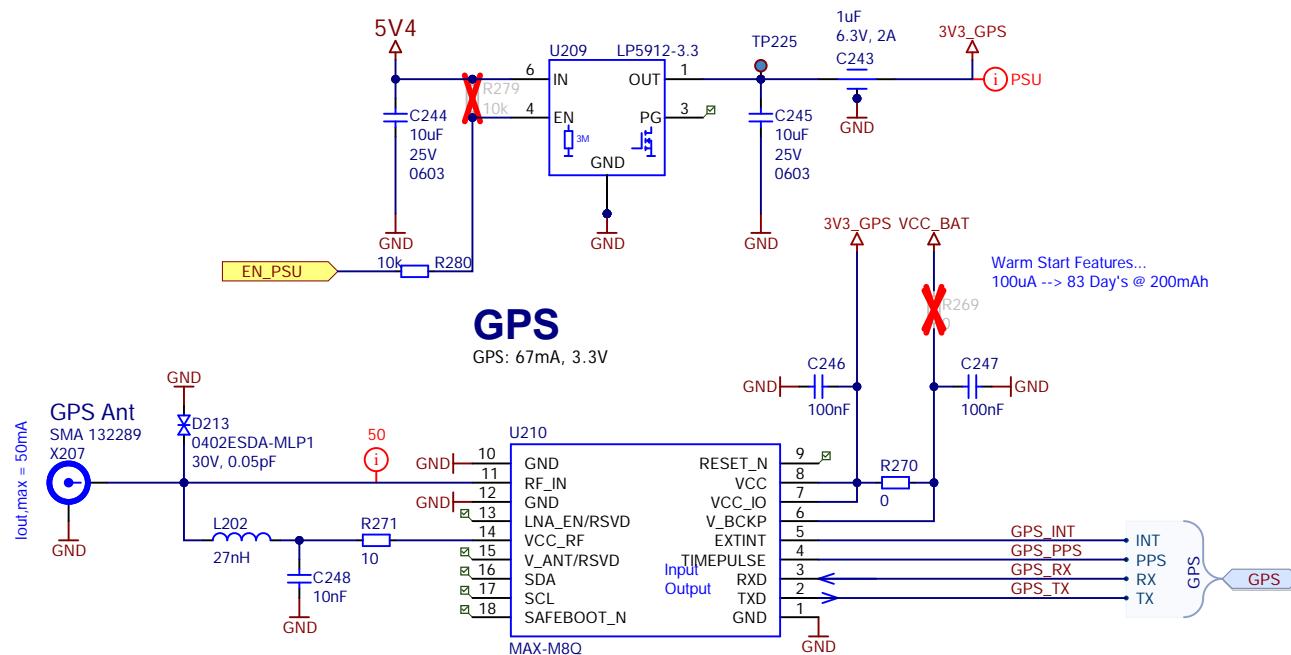
B

C

C

D

D



Title	GPS		PrecisionWave AG
Project	Dexter		Dammstrasse 1 4500 Solothurn Switzerland
Author	Tobias Batt	Version	1
Date	22.02.2022	Time	18:17:59
File	02_04_GPS.SchDoc	Size	A4
Hash	6b1e0a2	Revision	A of 13



A

A

B

B

C

C

D

D

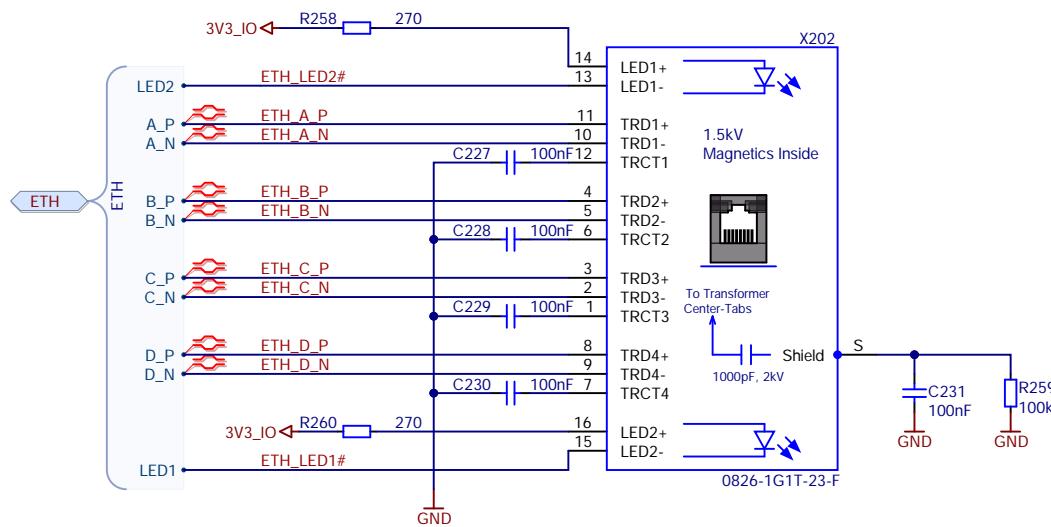
Gbit Ethernet Connector, with Magnetics
! ETHERNET PHY should correct for polarity swap (KSZ9031RNXIA does)

RJ45.1 > DA+
RJ45.2 > DA-

RJ45.3 > DB+
RJ45.6 > DB-

RJ45.4 > DC+
RJ45.5 > DC-

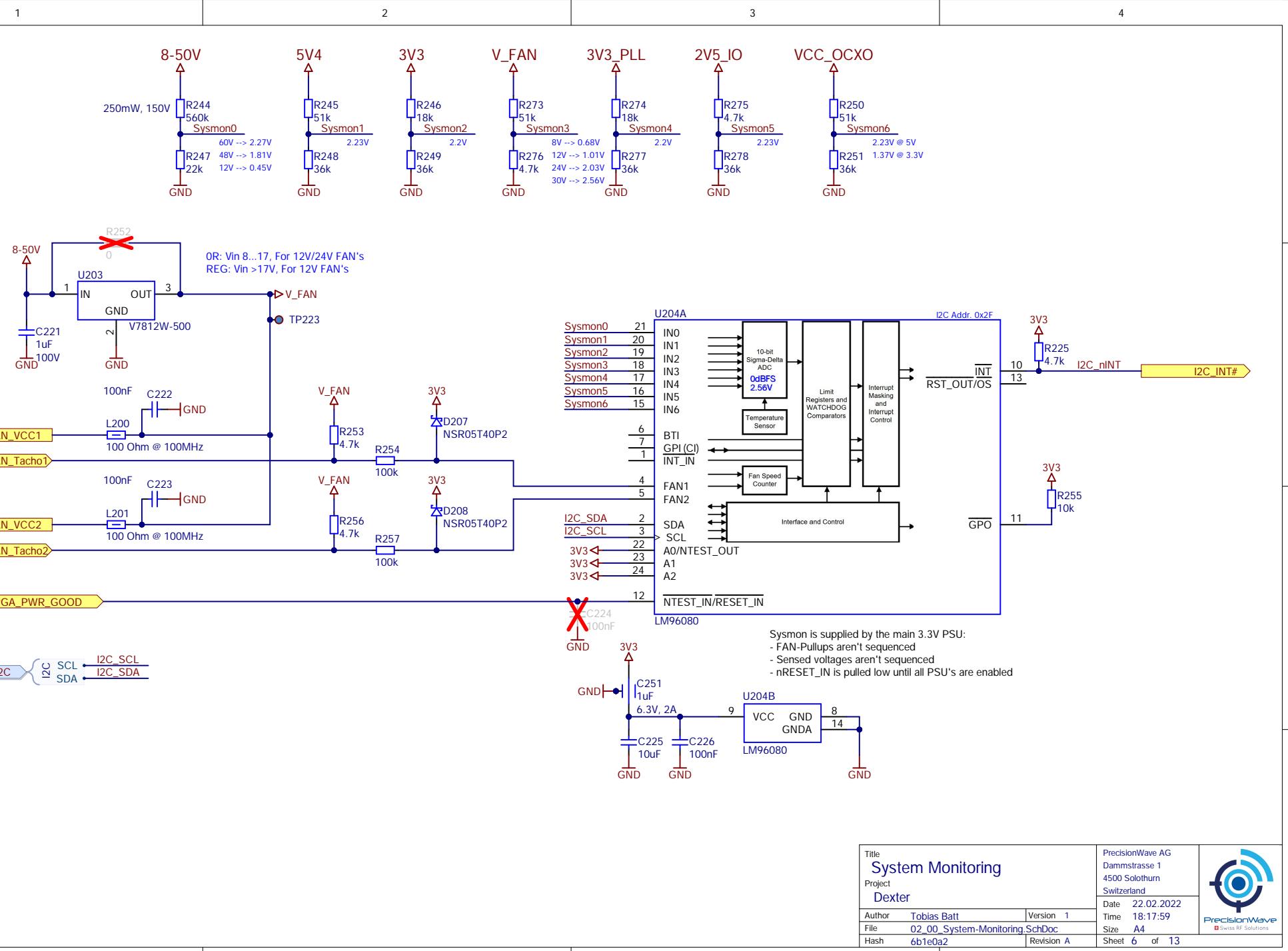
RJ45.7 > DD+
RJ45.8 > DD-

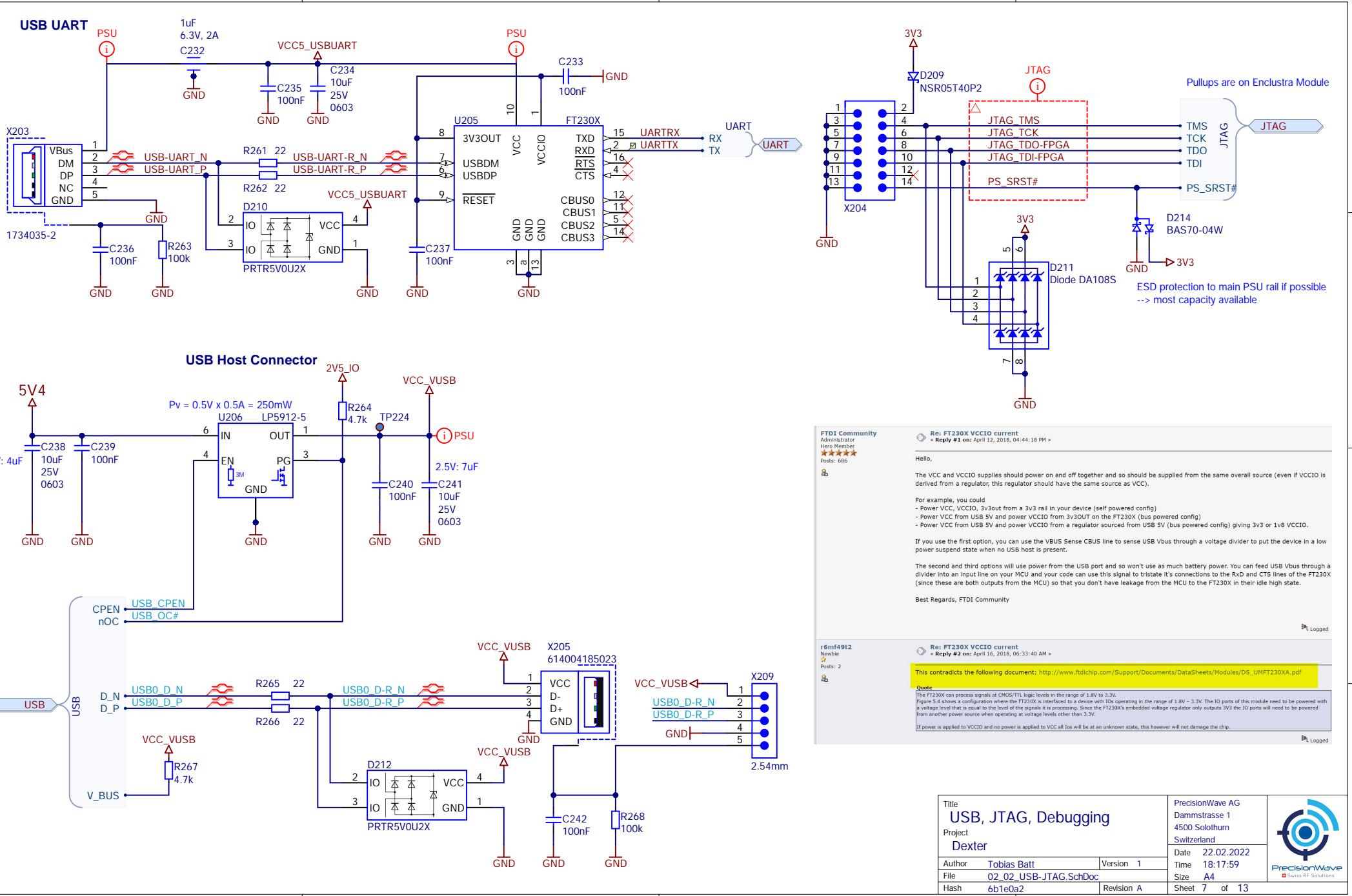


Title: Ethernet Connector
Project: Dexter
Author: Tobias Batt
File: 02_01_Ethernet.SchDoc
Hash: 6b1e0a2

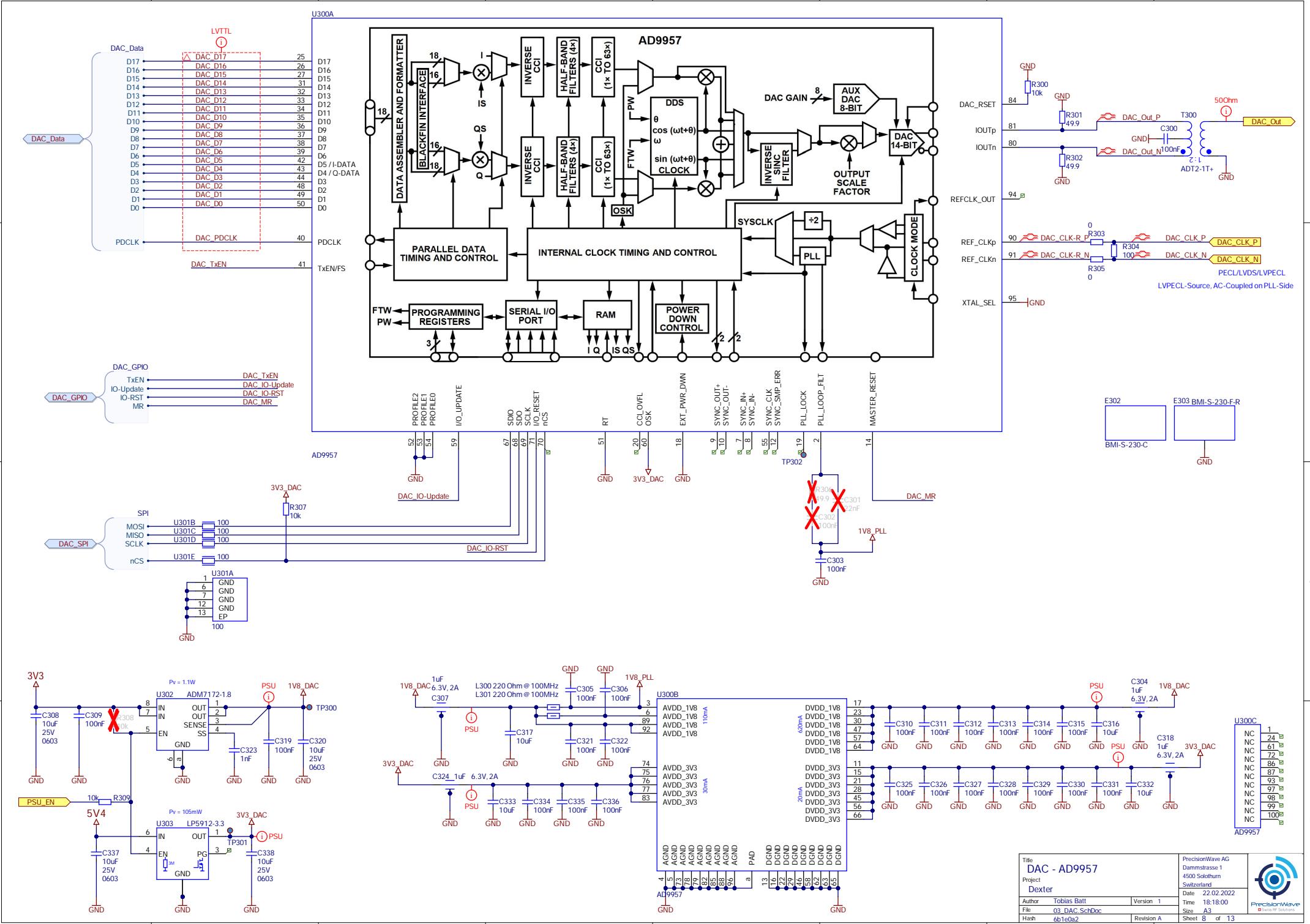
PrecisionWave AG
Dammstrasse 1
4500 Solothurn
Switzerland
Date: 22.02.2022
Time: 18:17:59
Size: A4
Revision: A

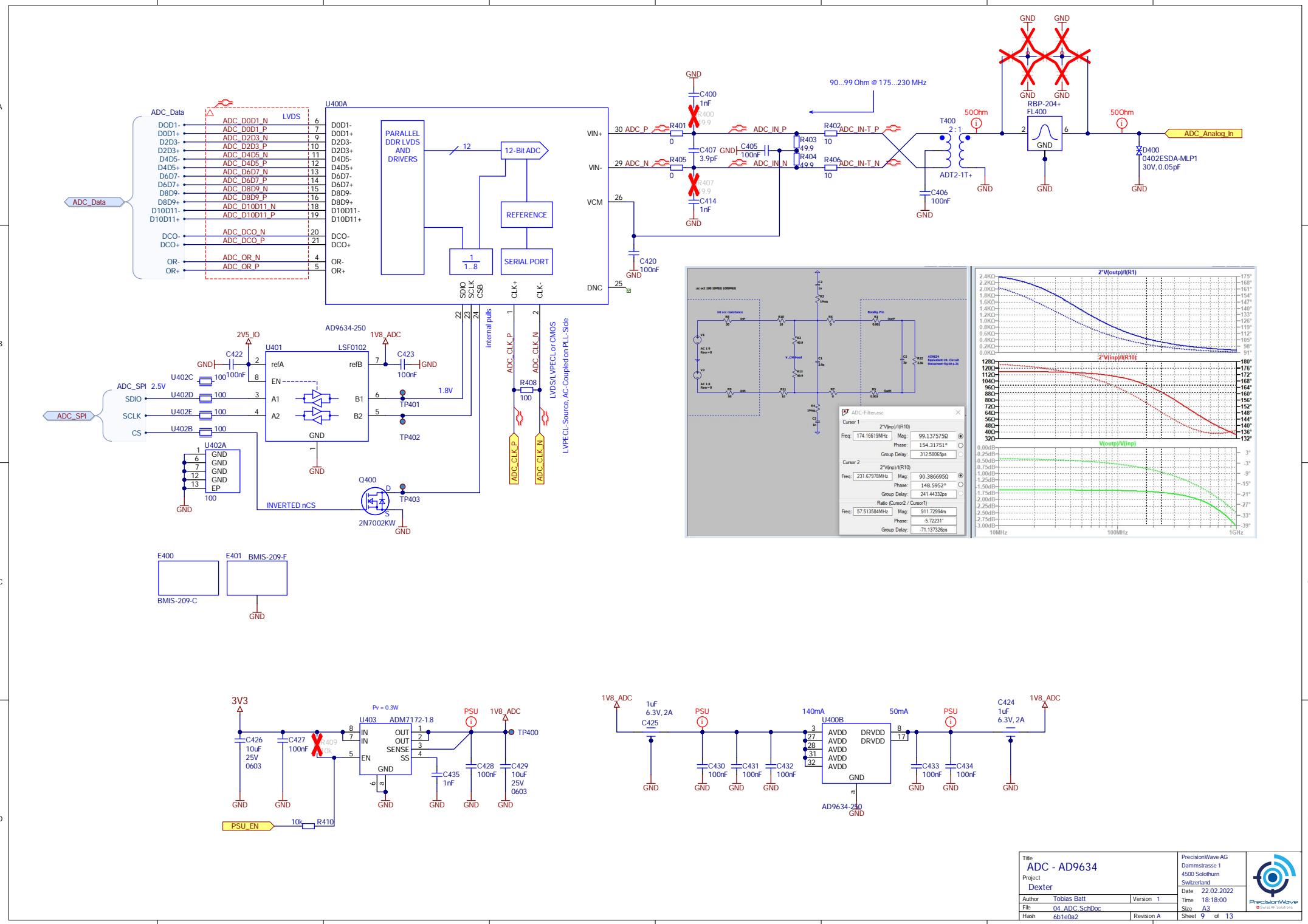


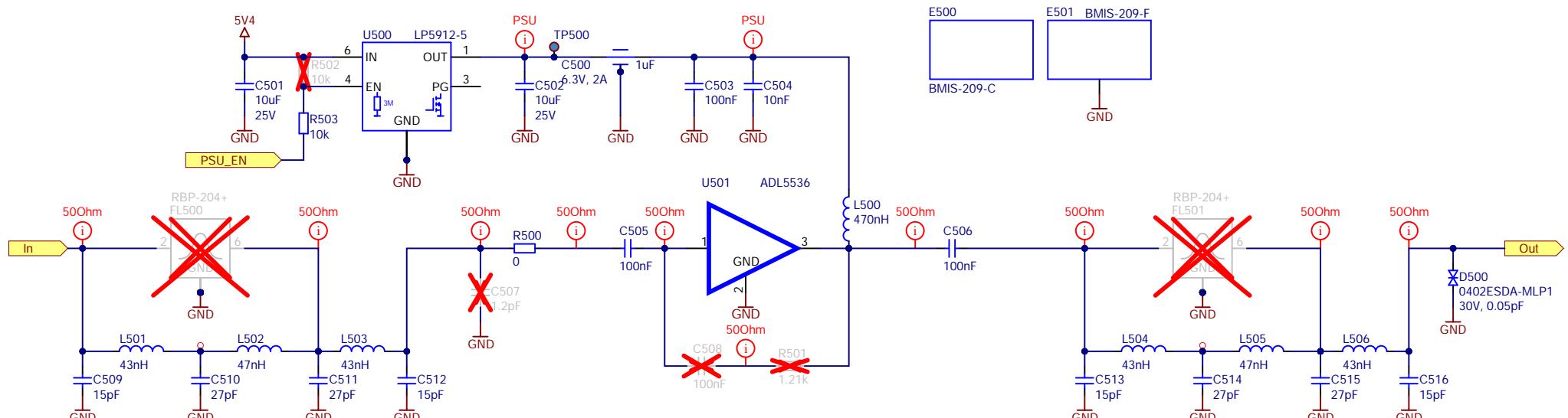




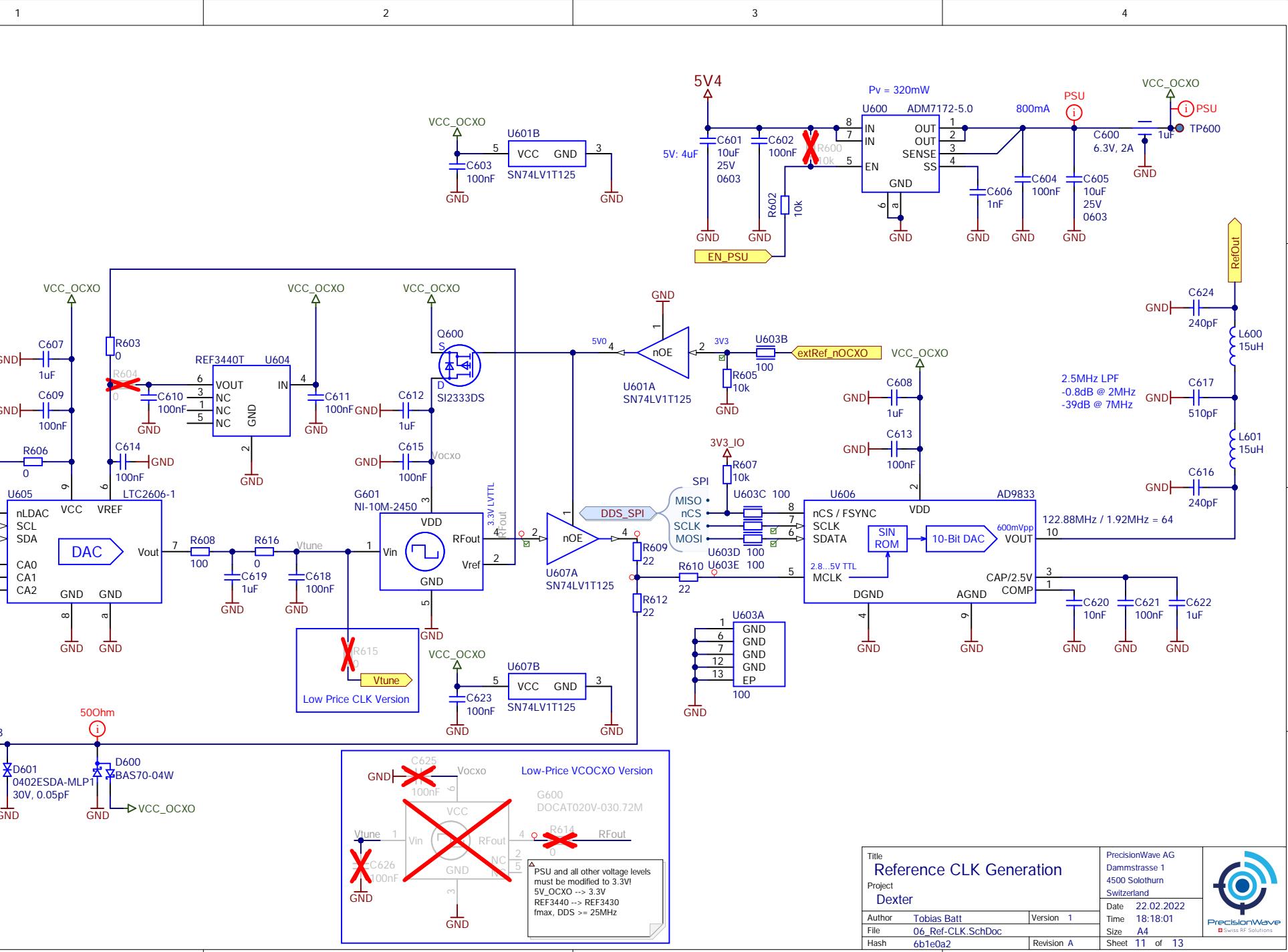
Title USB, JTAG, Debugging	PrecisionWave AG Dammstrasse 1 4500 Solothurn Switzerland	
Project Dexter		
Author Tobias Batt	Version 1	Date 22.02.2022
File 02_02_USB-JTAG.SchDoc		Time 18:17:59
Hash 6b1e0a2	Revision A	Size A4
		Sheet 7 of 13







Title	PrecisionWave AG	
Output Amplifier		
Project	Dammstrasse 1	
Dexter	4500 Solothurn	
	Switzerland	
Author	Tobias Batt	Version 1
File	05_Output-Driver.SchDoc	
Hash	6b1e0a2	Revision A
	Sheet 10 of 13	
	 PrecisionWave	
	<small>Swiss RP Solutions</small>	



Title		PrecisionWave AG
Project		Dammstrasse 1
Dexter		4500 Solothurn
Author	Tobias Batt	Switzerland
Date	22.02.2022	
Time	18:18:01	
File	06_Ref-CLK.SchDoc	
Hash	6b1e0a2	
Revision	A	Sheet 11 of 13



