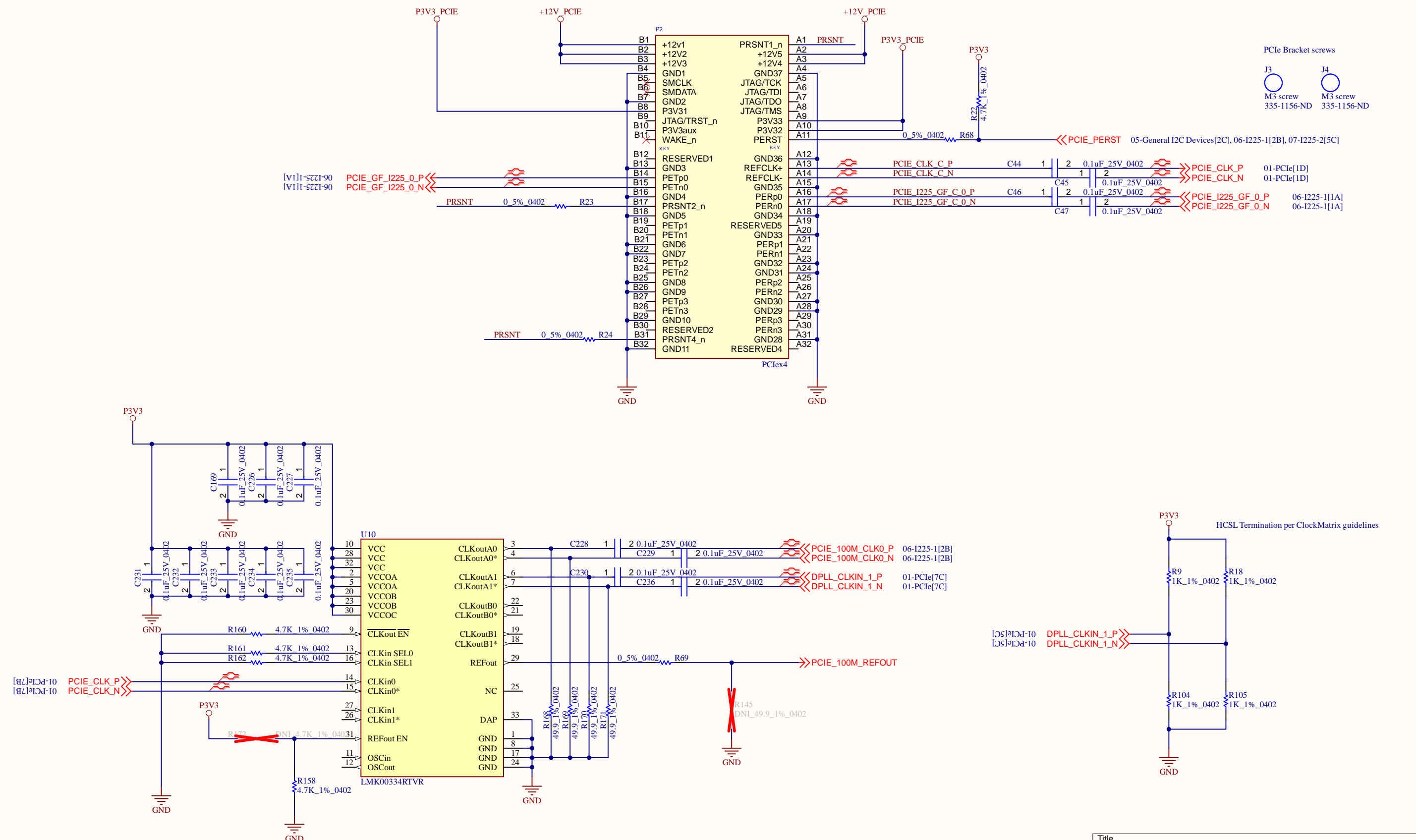


PCIe Connector



PCIe Bracket screws
J3 M3 screw 335-1156-ND
J4 M3 screw 335-1156-ND

Title		
Size	Number	Revision
A3		
Date:	7.28.2025	Sheet of
File:	C:\Documents\...\01-PCIe.SchDoc	Drawn By:

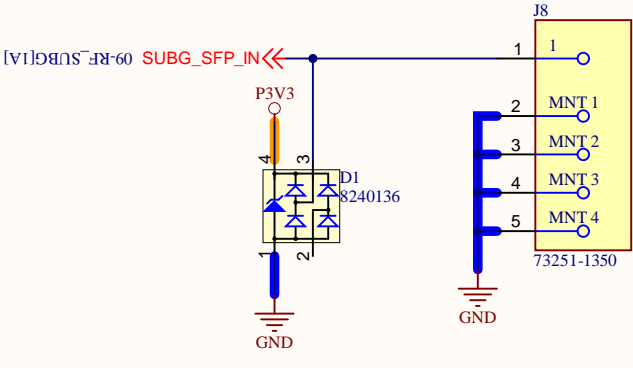
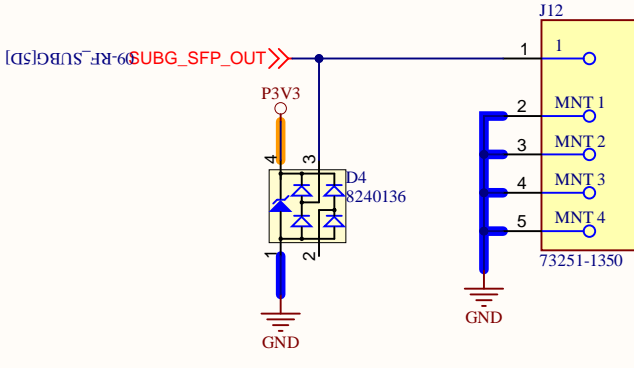
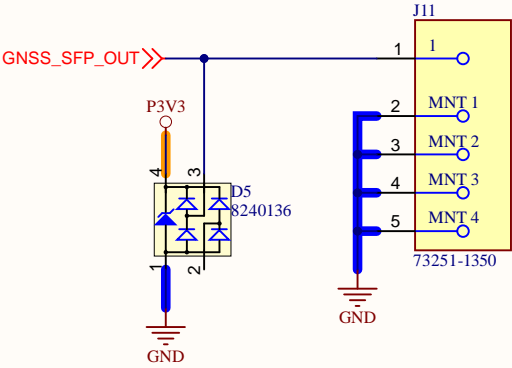
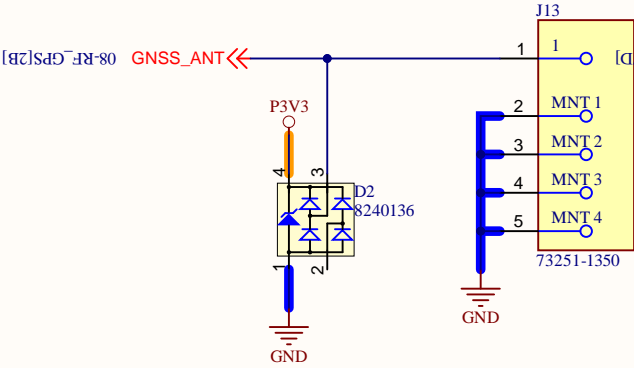
All internal SMA

GNSS Antenna SMA, goes to SFP

GNSS Path SMA From SFP

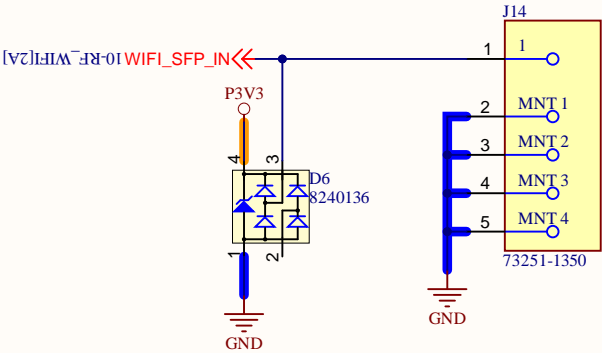
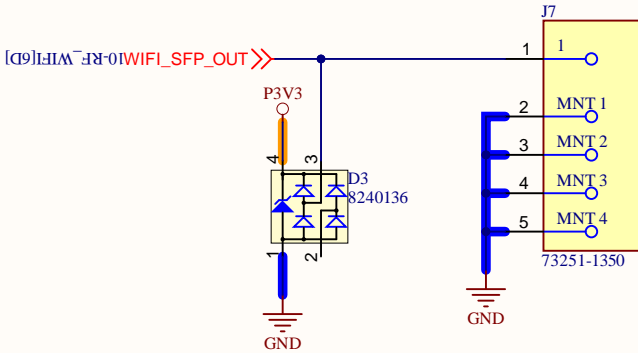
Sub-GHZ SMA from SFP

Sub-GHZ SMA to SFP



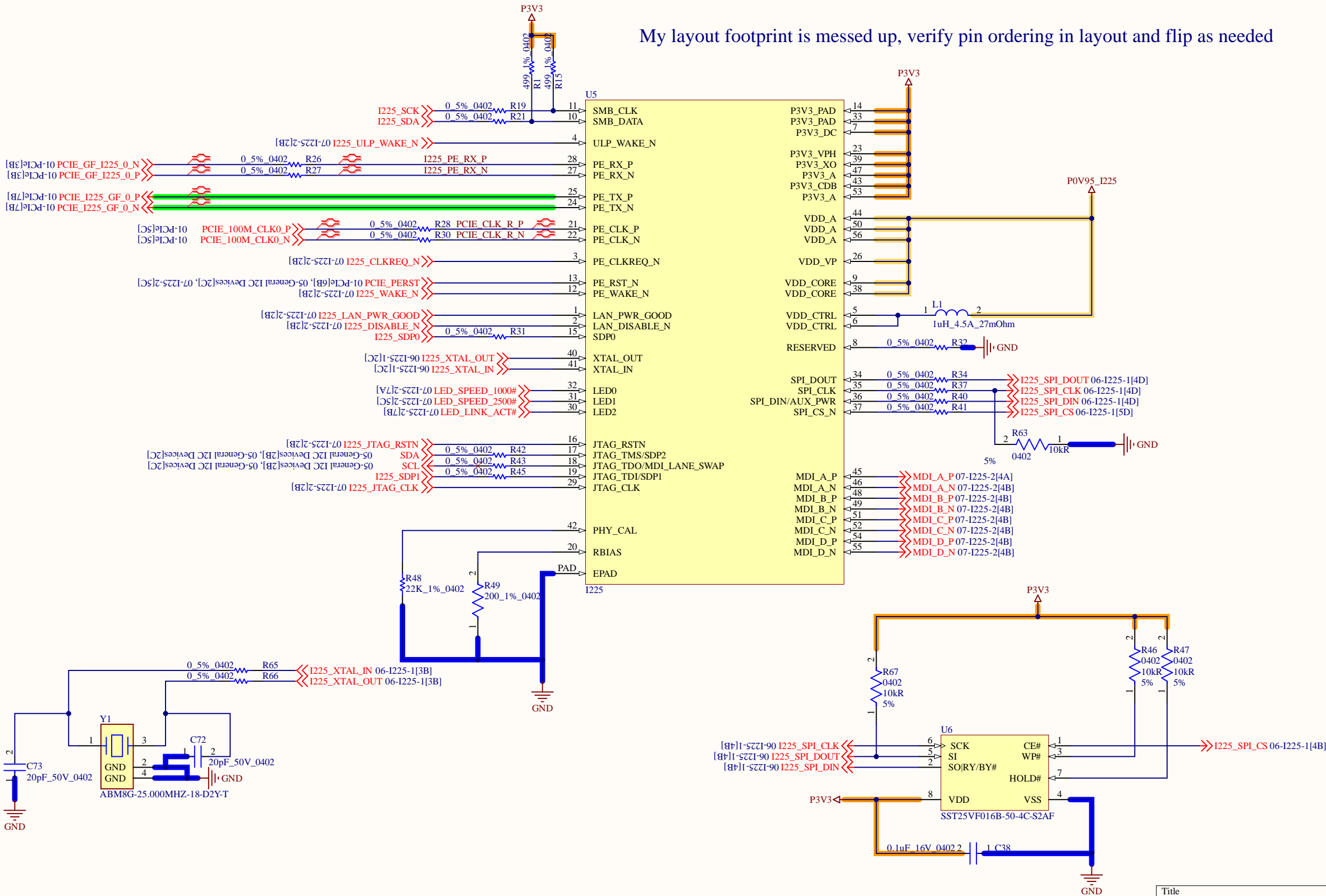
2.4GHz SMA from SFP

2.4GHz SMA to SFP



Title		
Size A3	Number	Revision
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My layout footprint is messed up, verify pin ordering in layout and flip as needed



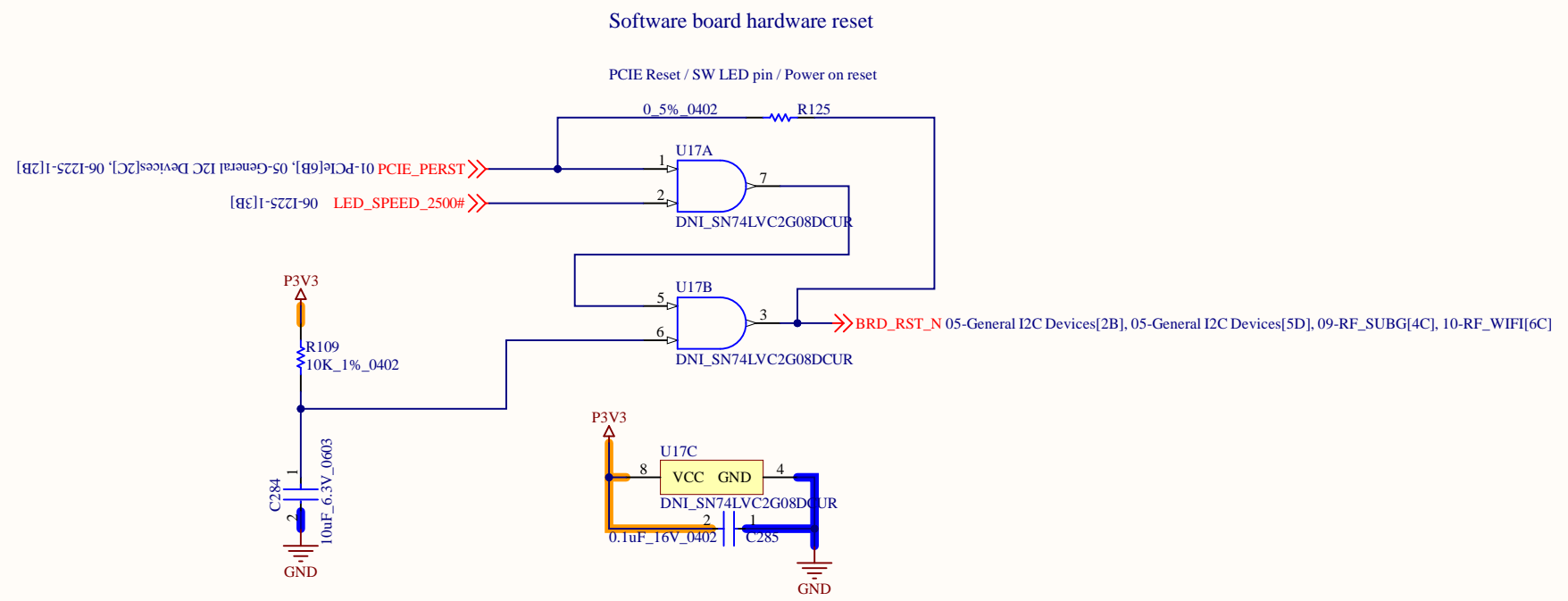
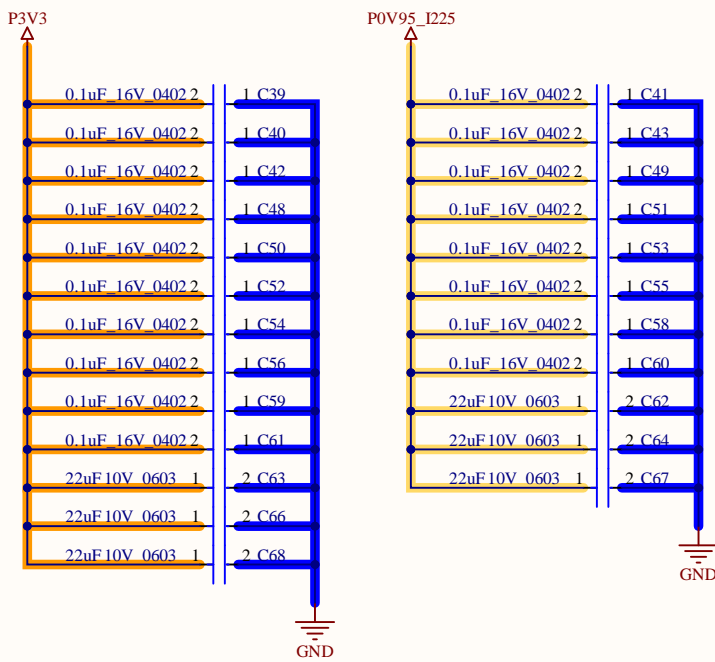
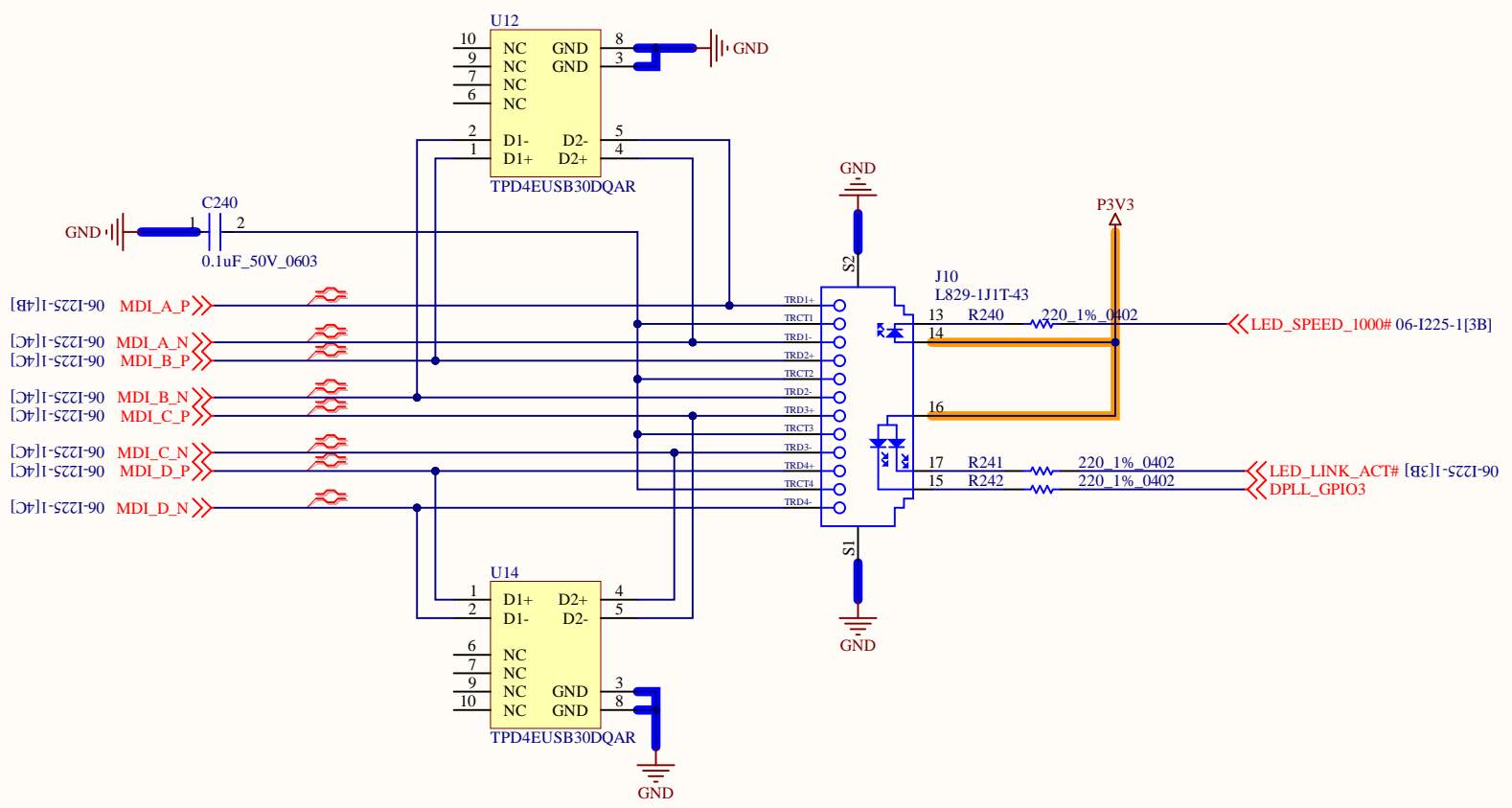
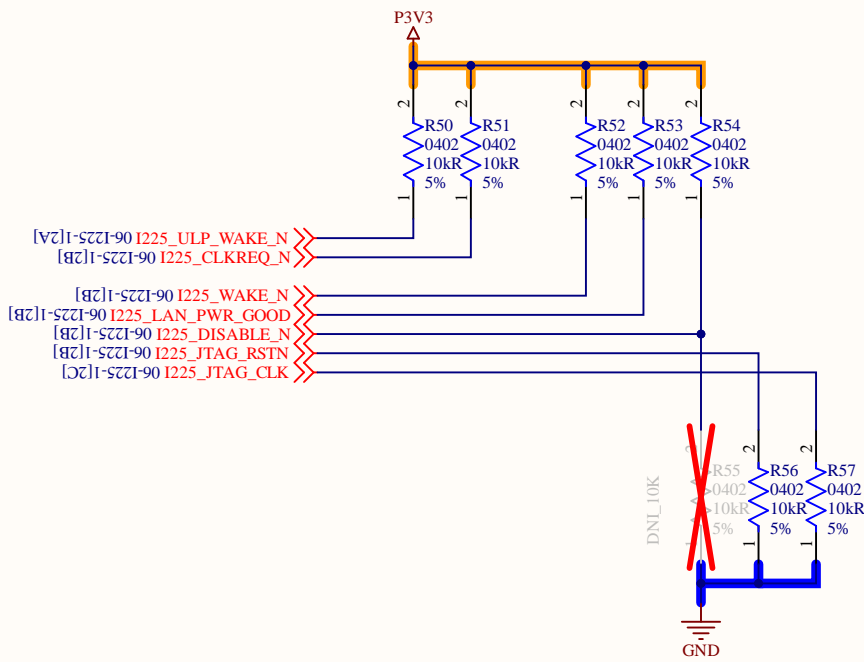
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A

B

C

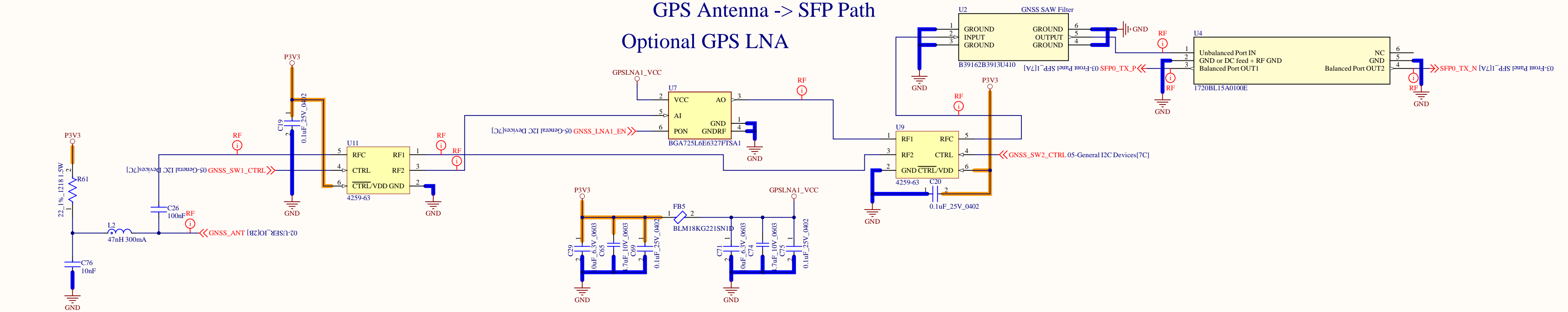
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Title		
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GPS Antenna Bias Tee

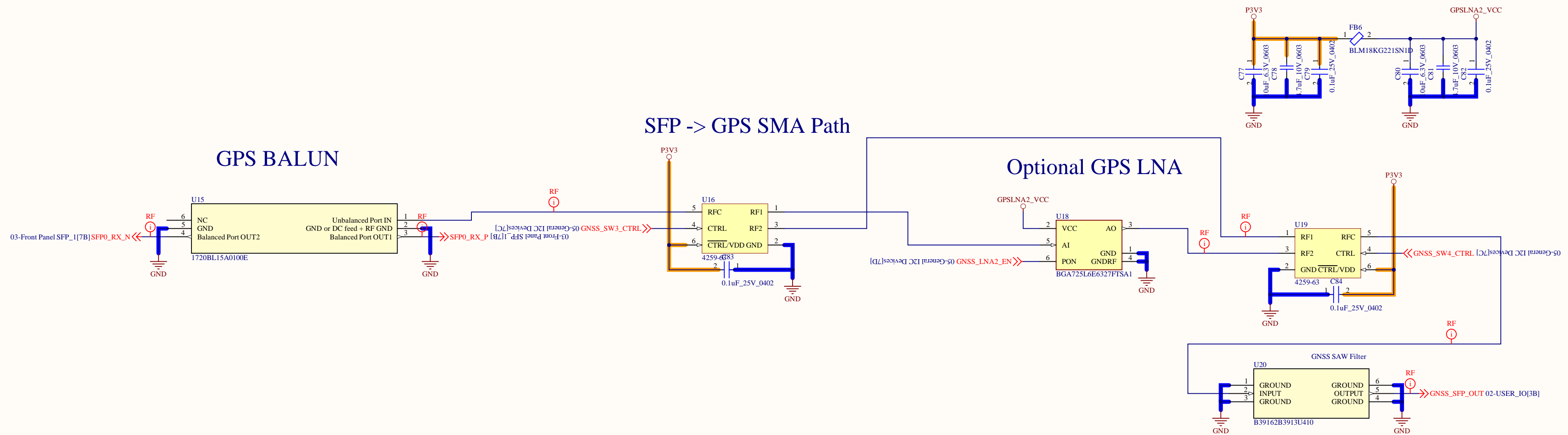
GPS Antenna -> SFP Path
Optional GPS LNA



SFP -> GPS SMA Path

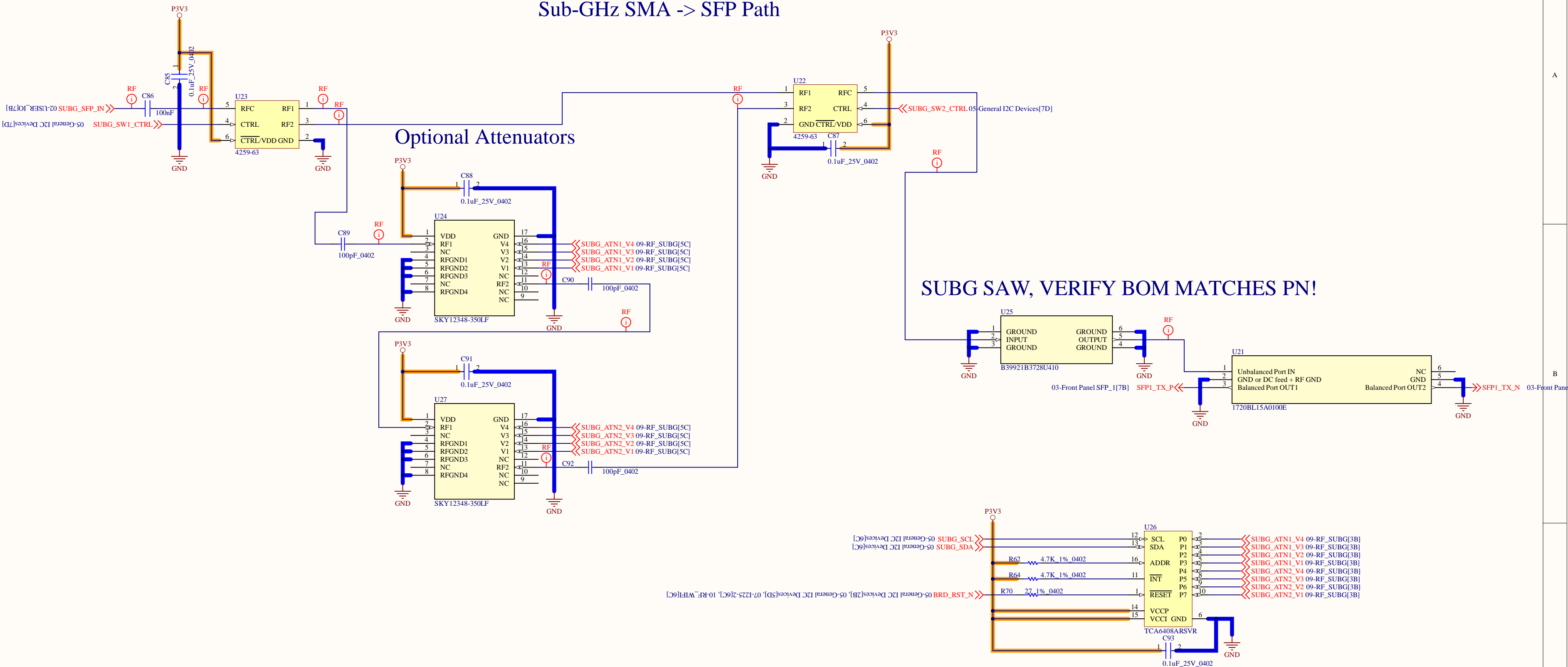
GPS BALUN

Optional GPS LNA

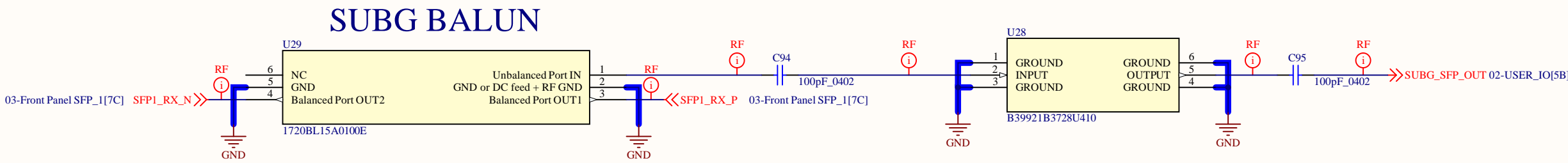


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Size A2	Number		Revision
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File:	C:\Documents\...\08-RF_GPS.SchDoc	Drawn By:	

Sub-GHz SMA -> SFP Path

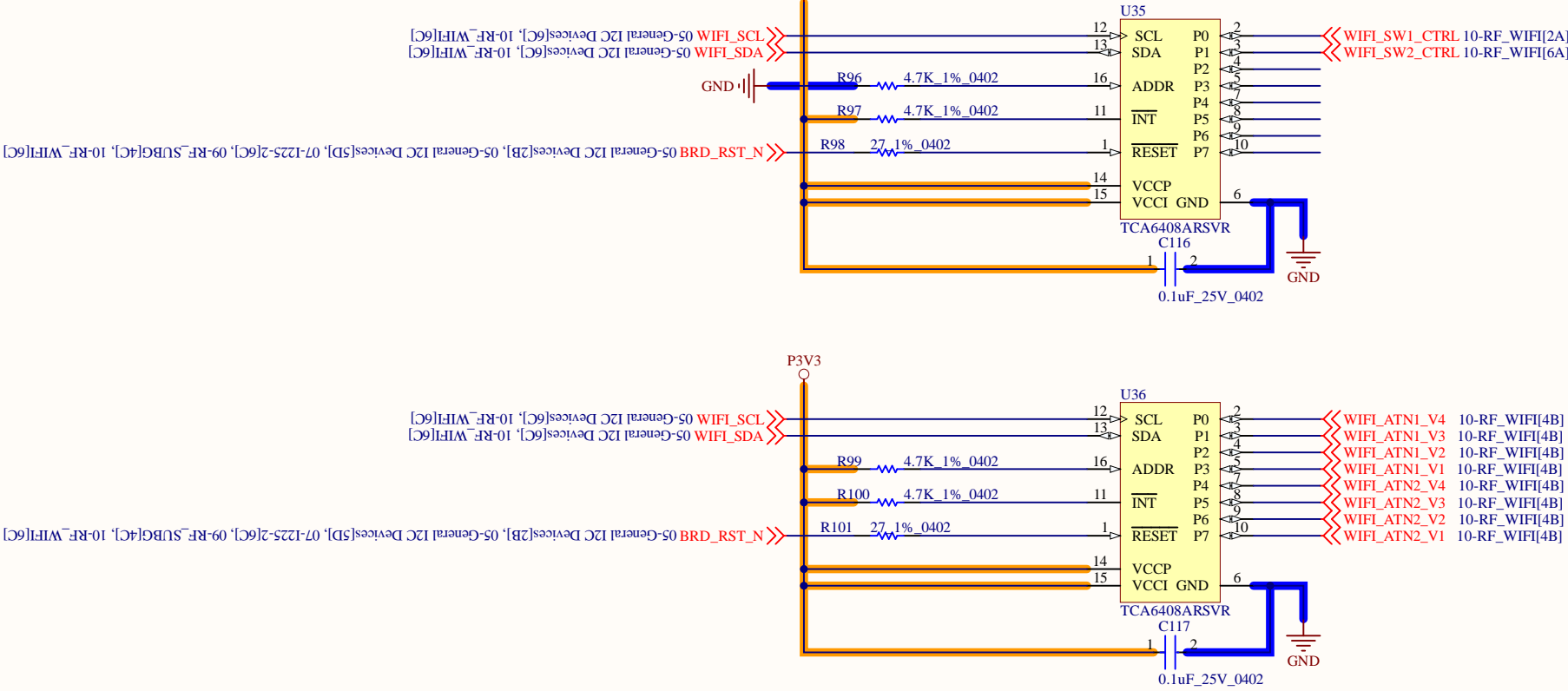
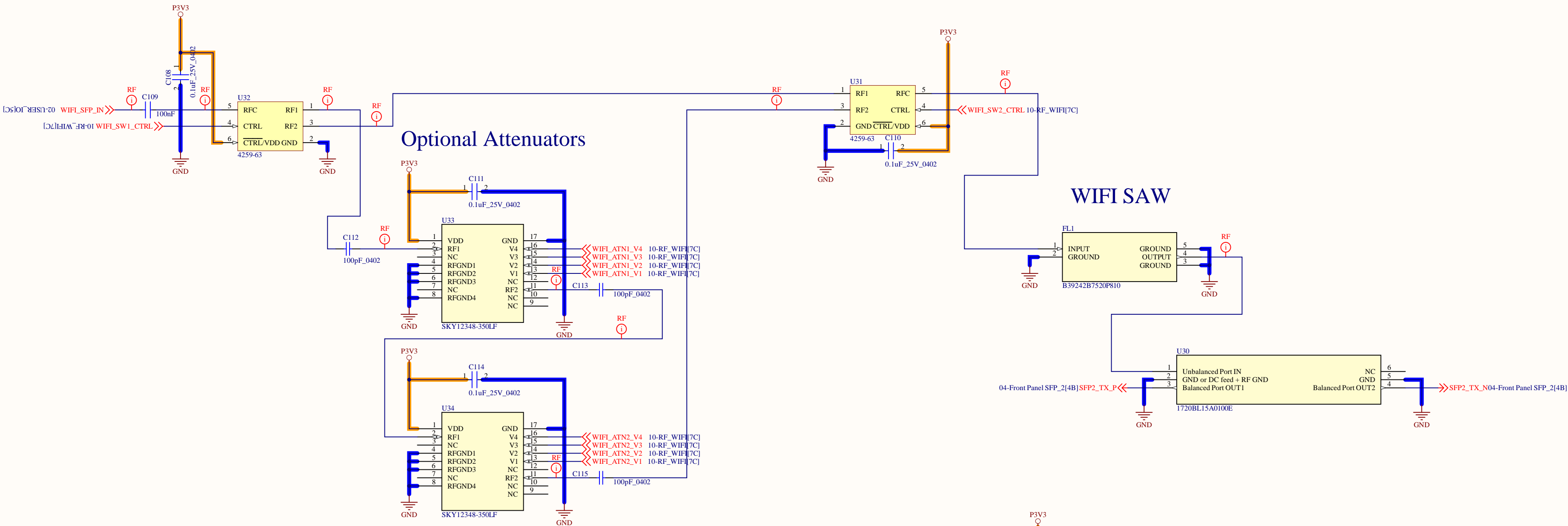


Sub-GHz SFP -> SMA Path

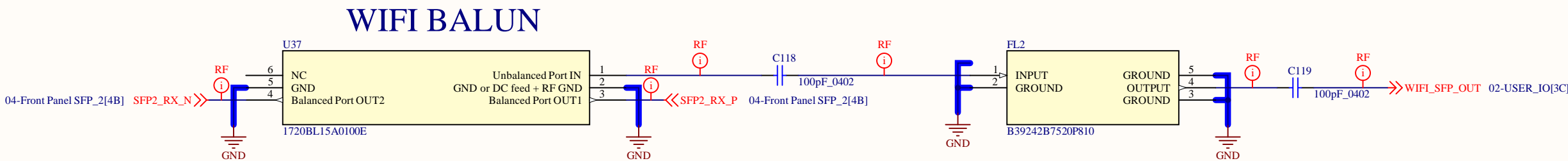


Title		
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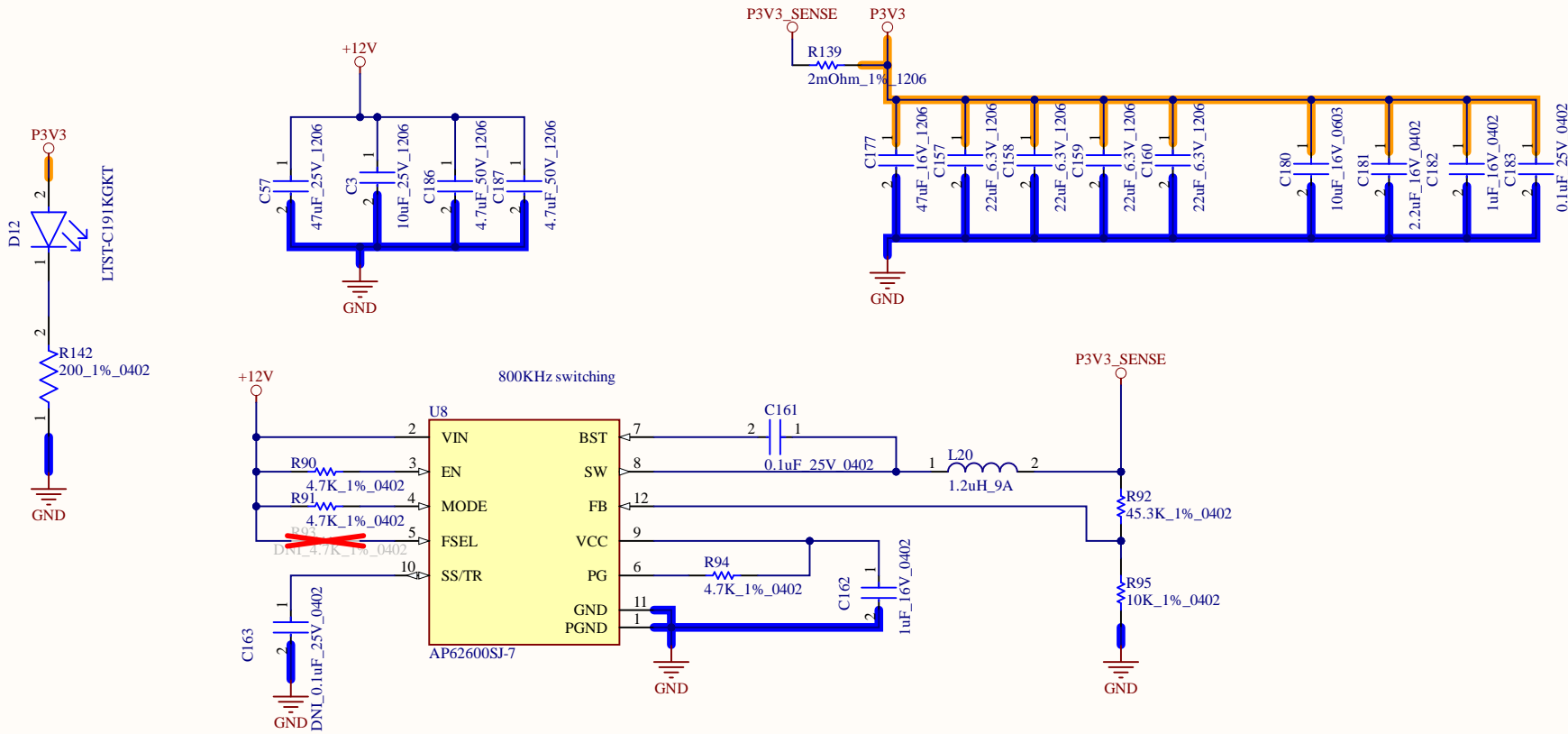
WiFi SMA -> SFP Path



WiFi SFP -> SMA Path



Title		
Size	Number	Revision
A2		
Date:	7.28.2025	Sheet of
File:	C:\Documents\10-RF_WIFI\SchDoc	Drawn By:



Title		
Size	Number	Revision
B		
Date:	7.28.2025	Sheet of
File:	C:\Documents\...\12-Power-P3V3.SchDoc	Drawn By: