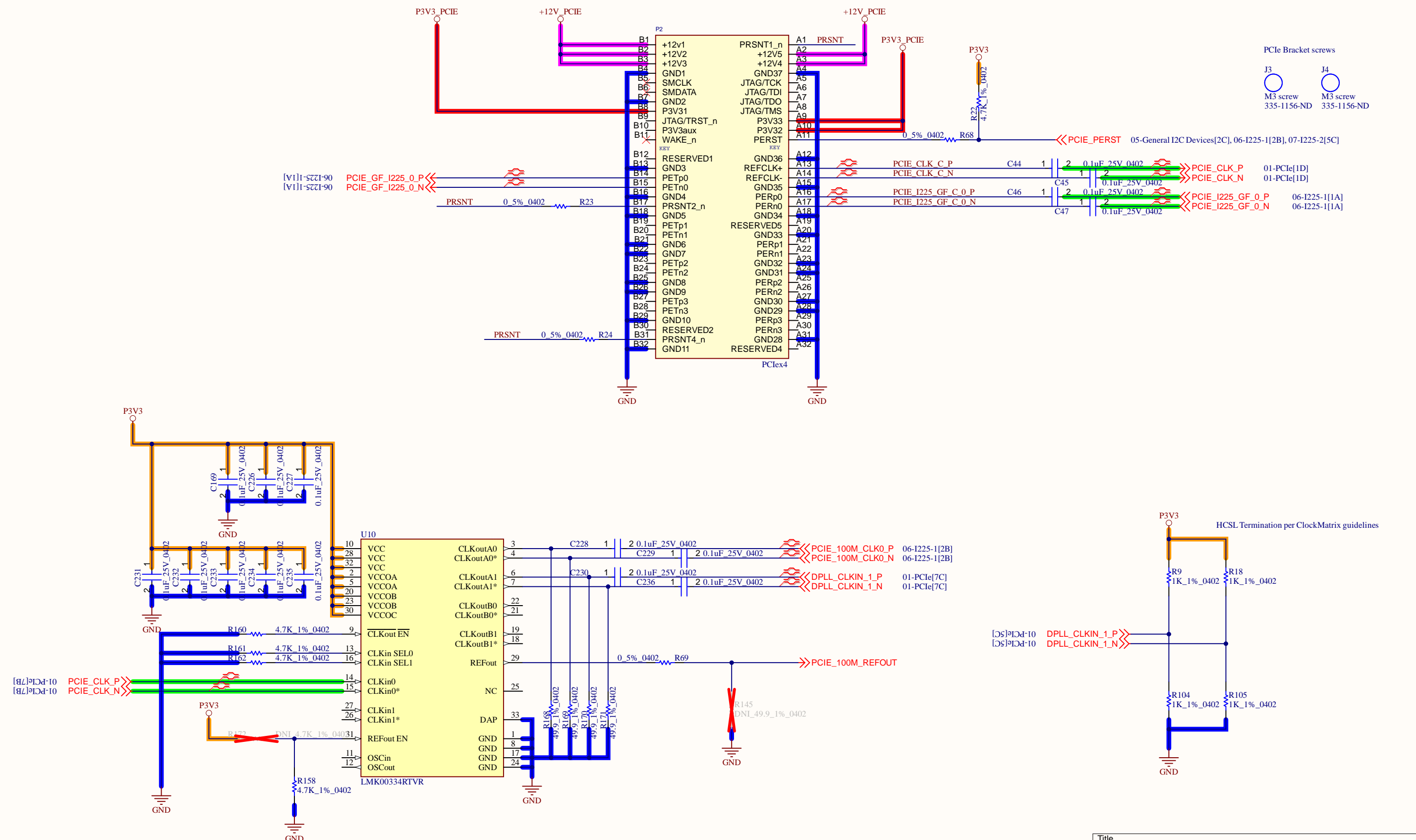


PCIe Connector



Title		
Size	Number	Revision
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File:	C:\Documents\101-PCIe.SchDoc	Drawn By:

All internal SMA

GNSS Antenna SMA, goes to SFP

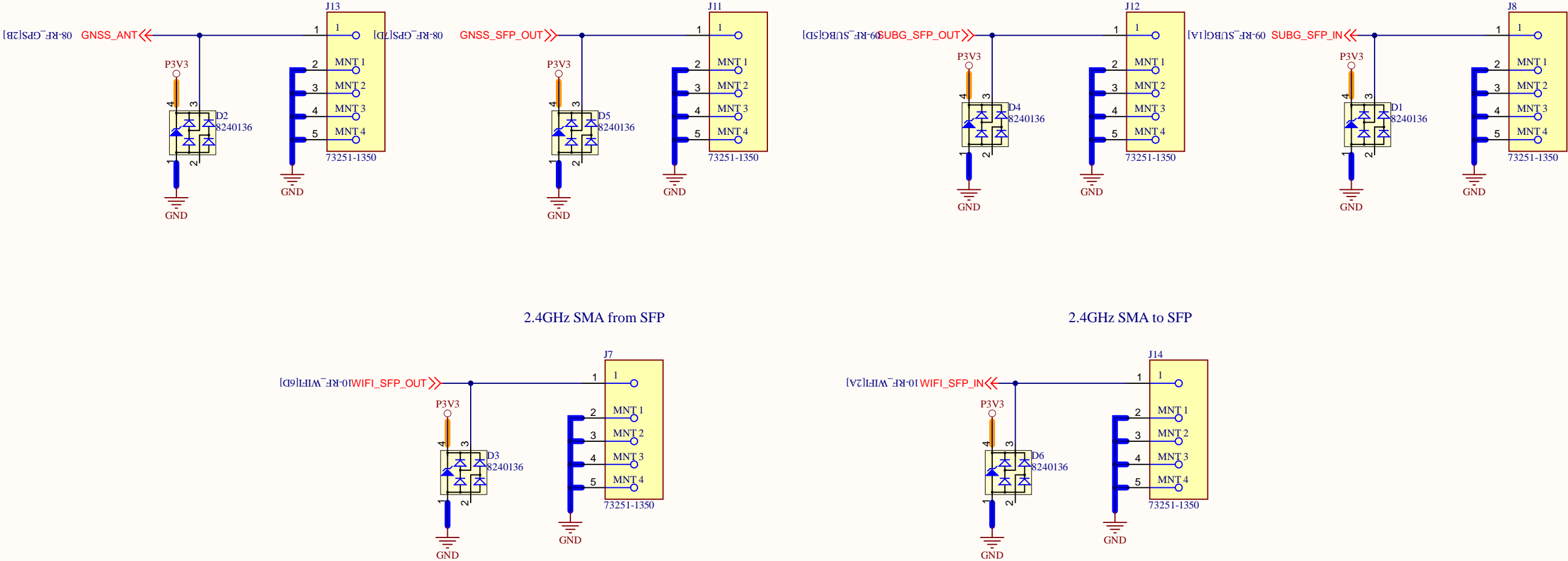
GNSS Path SMA From SFP

Sub-GHZ SMA from SFP

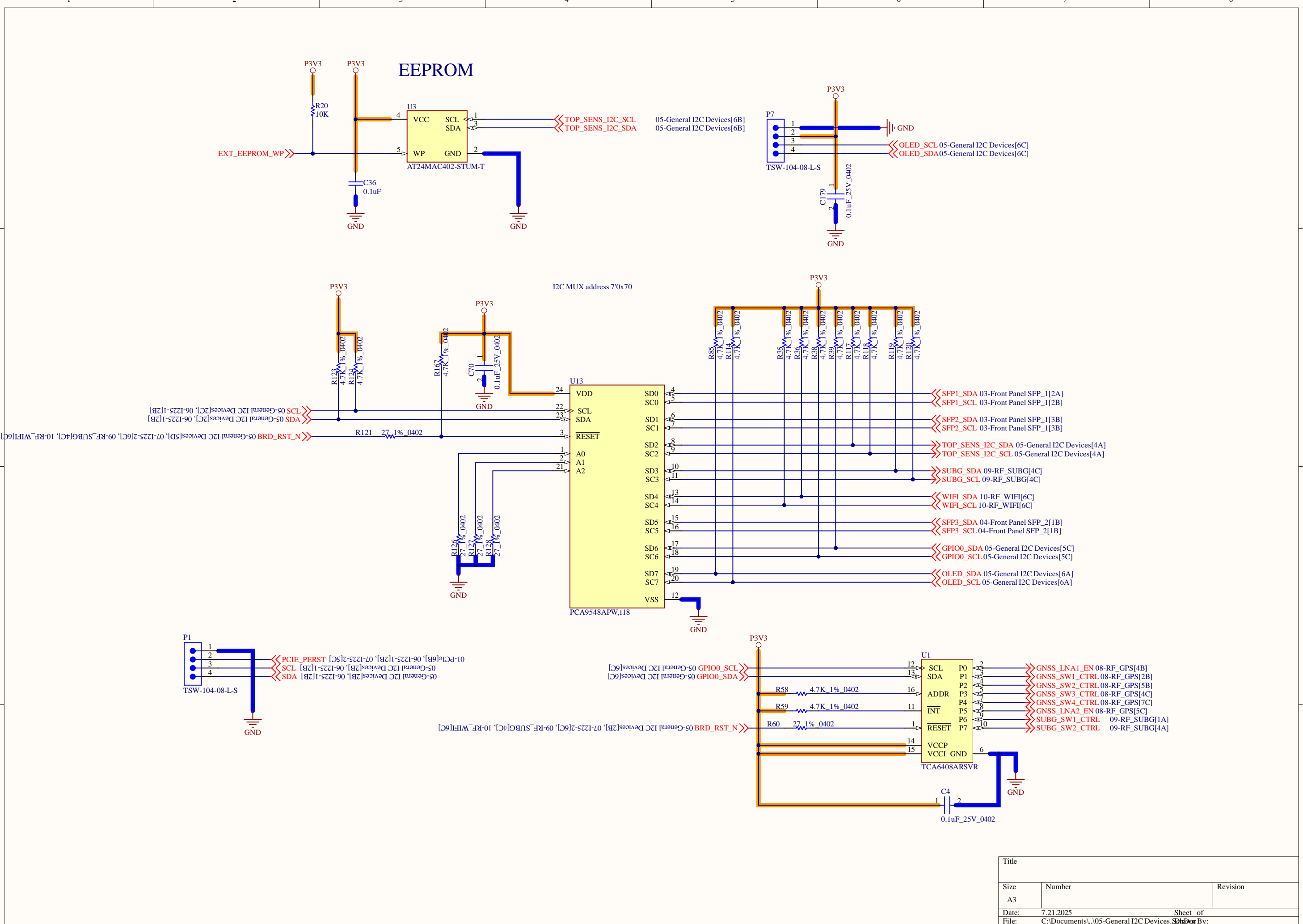
Sub-GHZ SMA to SFP

2.4GHz SMA from SFP

2.4GHz SMA to SFP



Title		
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Date:	7.21.2025	Sheet of
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Title		
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A

B

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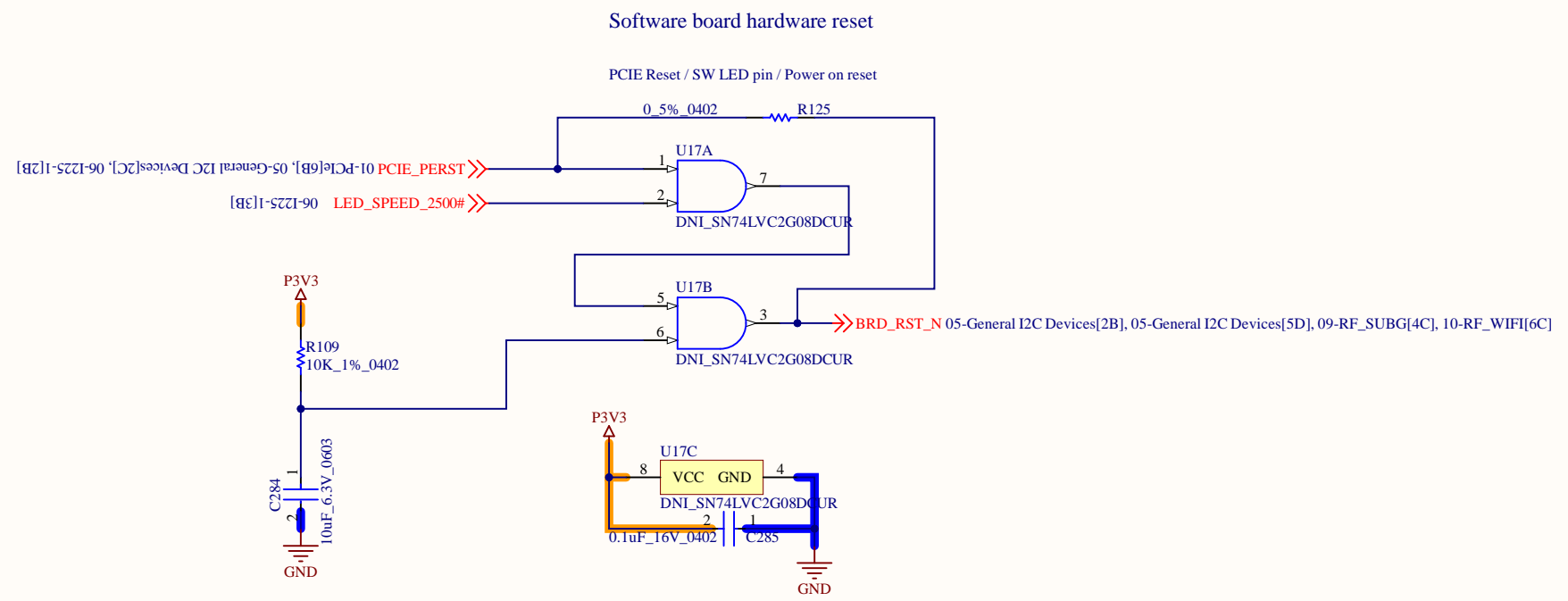
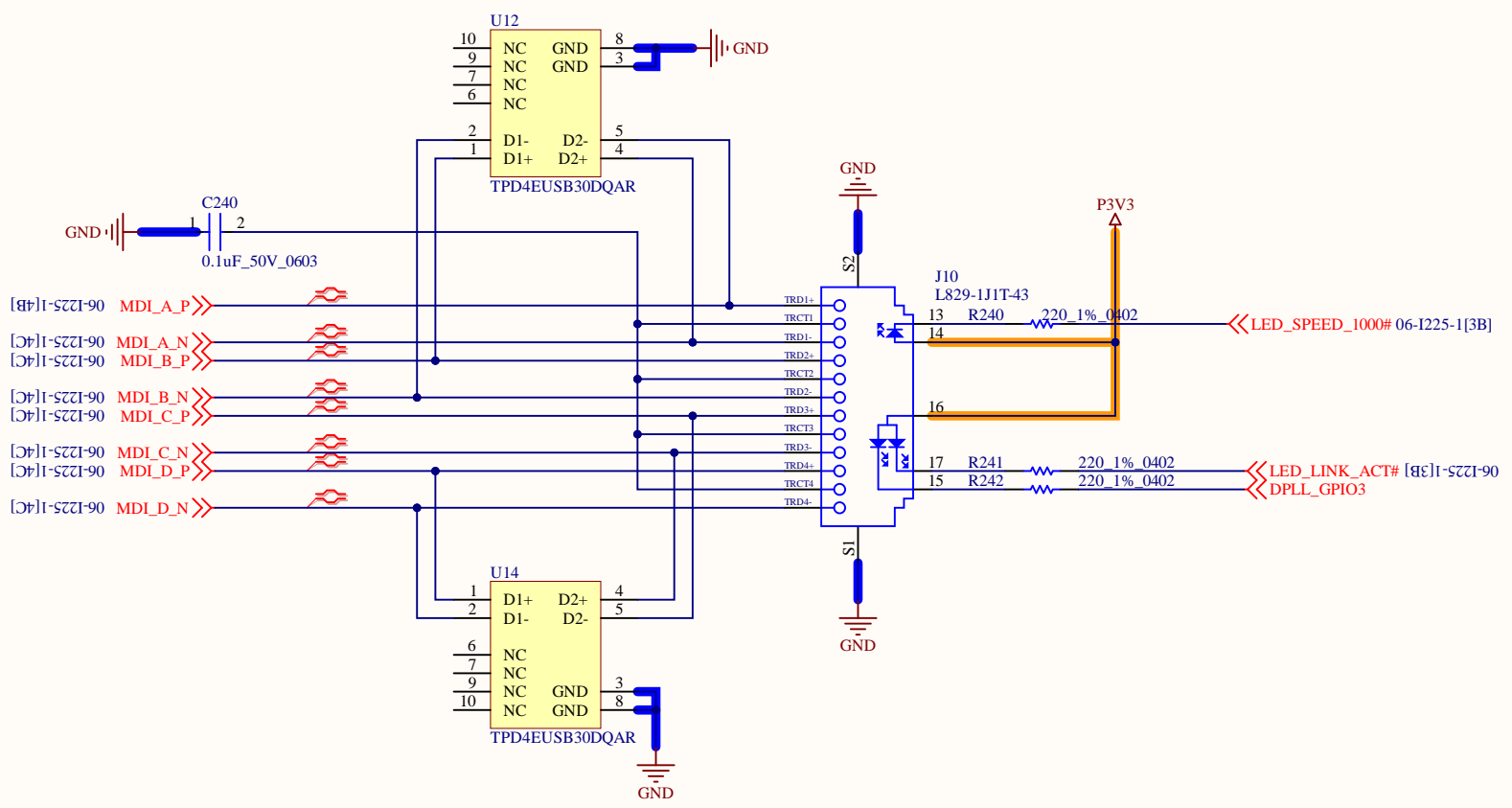
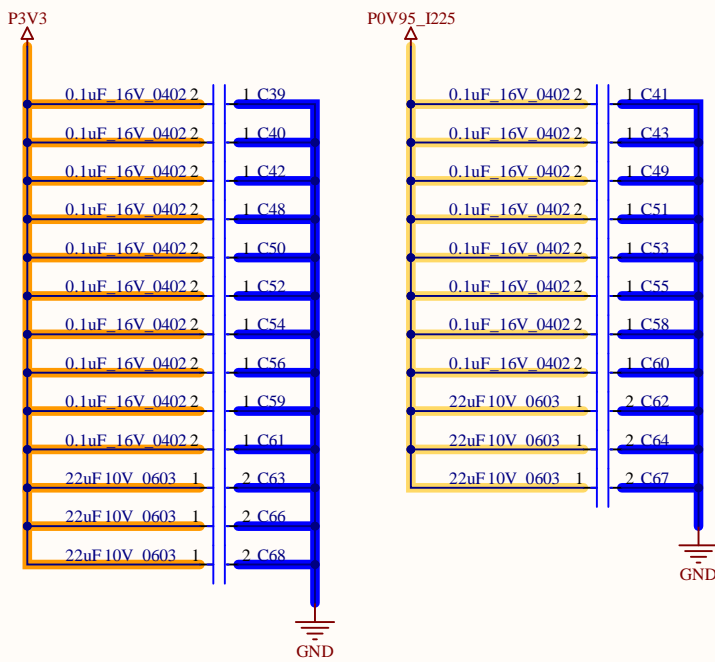
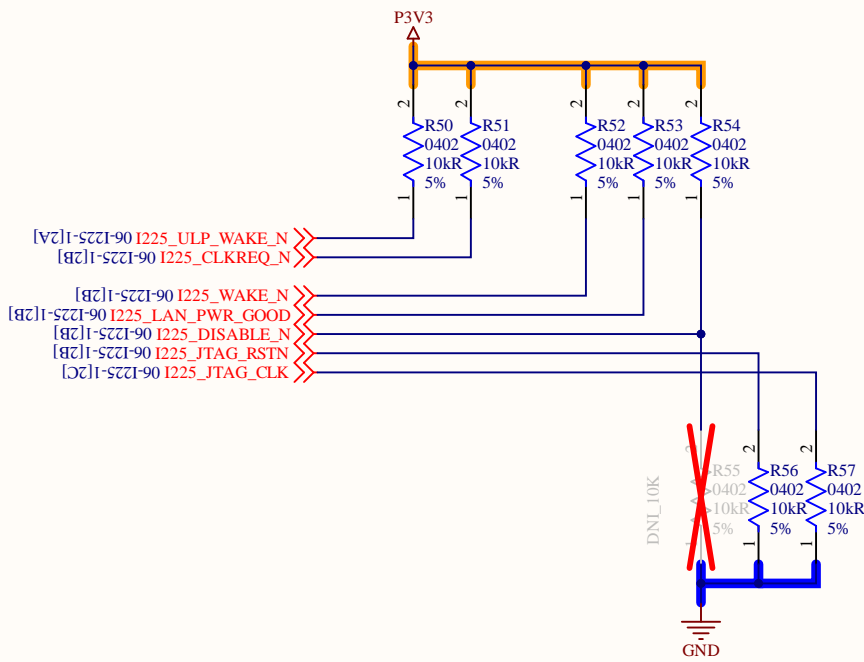
D

A

B

C

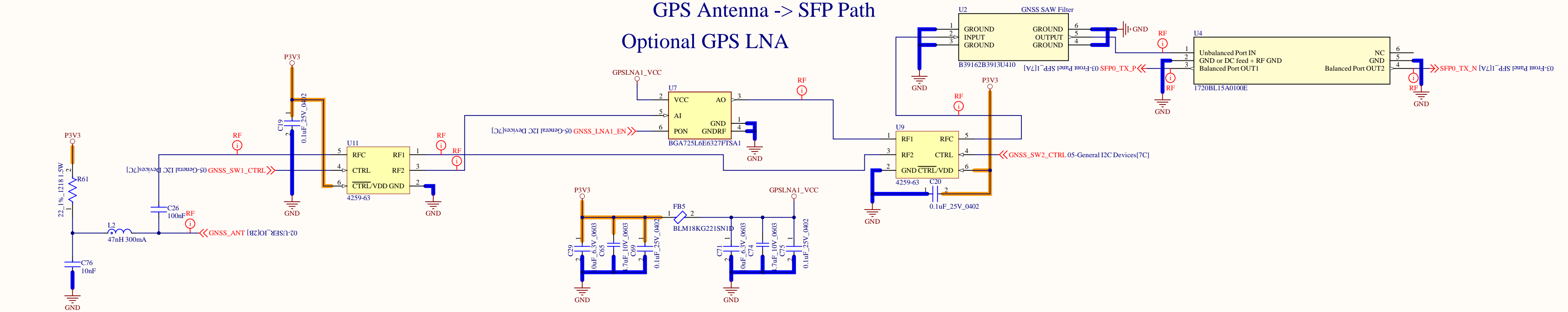
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Title		
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GPS Antenna Bias Tee

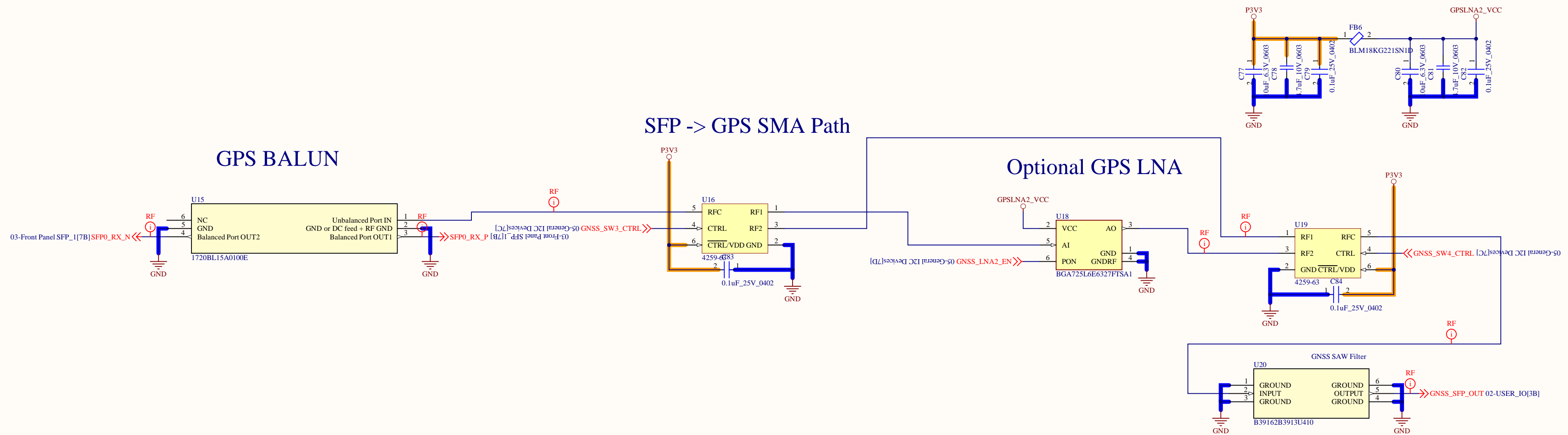
GPS Antenna -> SFP Path
Optional GPS LNA



SFP -> GPS SMA Path

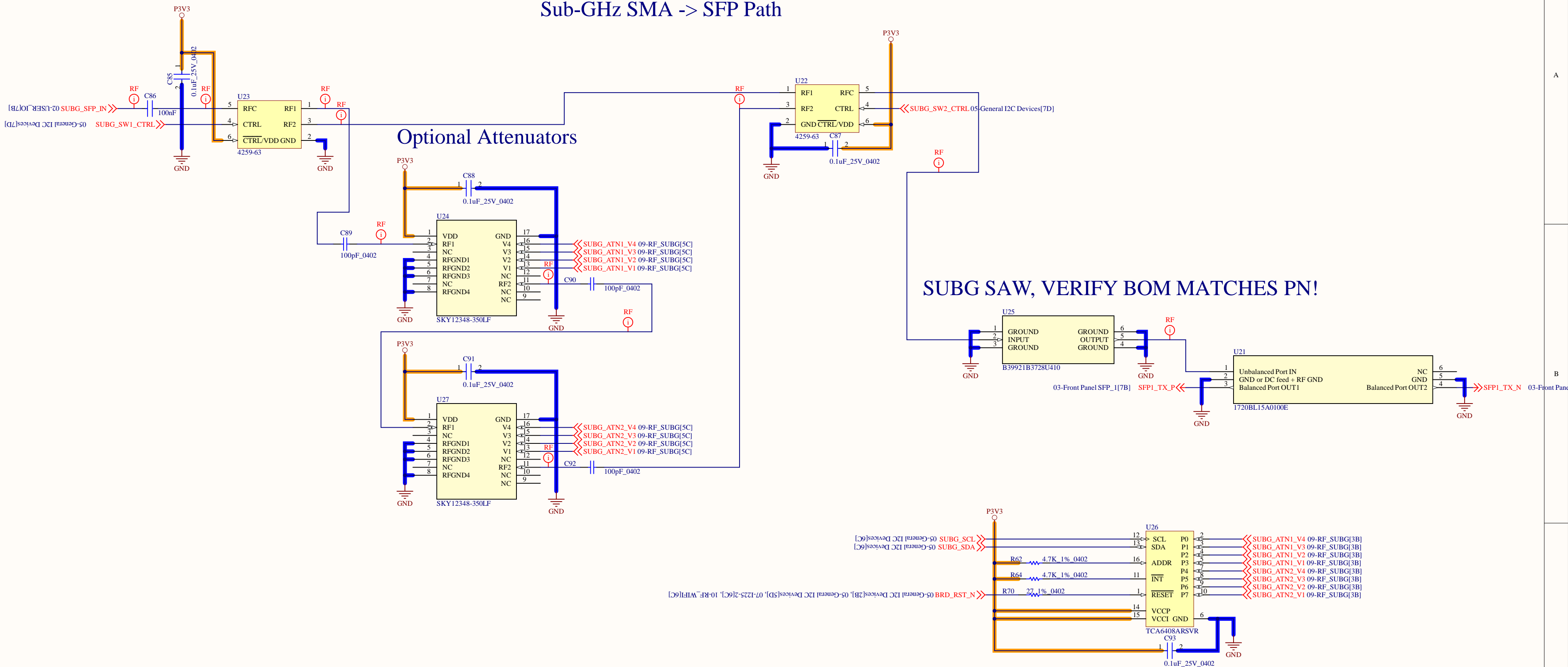
GPS BALUN

Optional GPS LNA

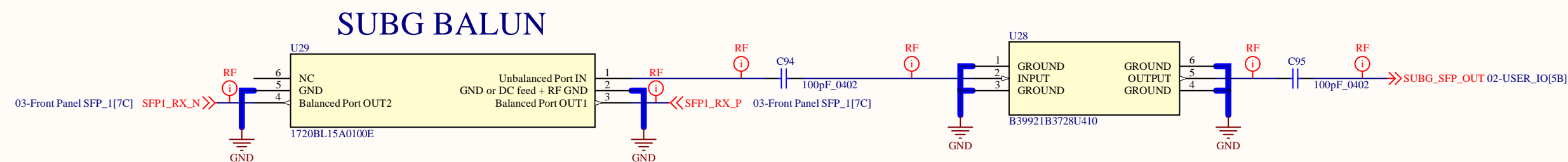


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Sub-GHz SMA -> SFP Path

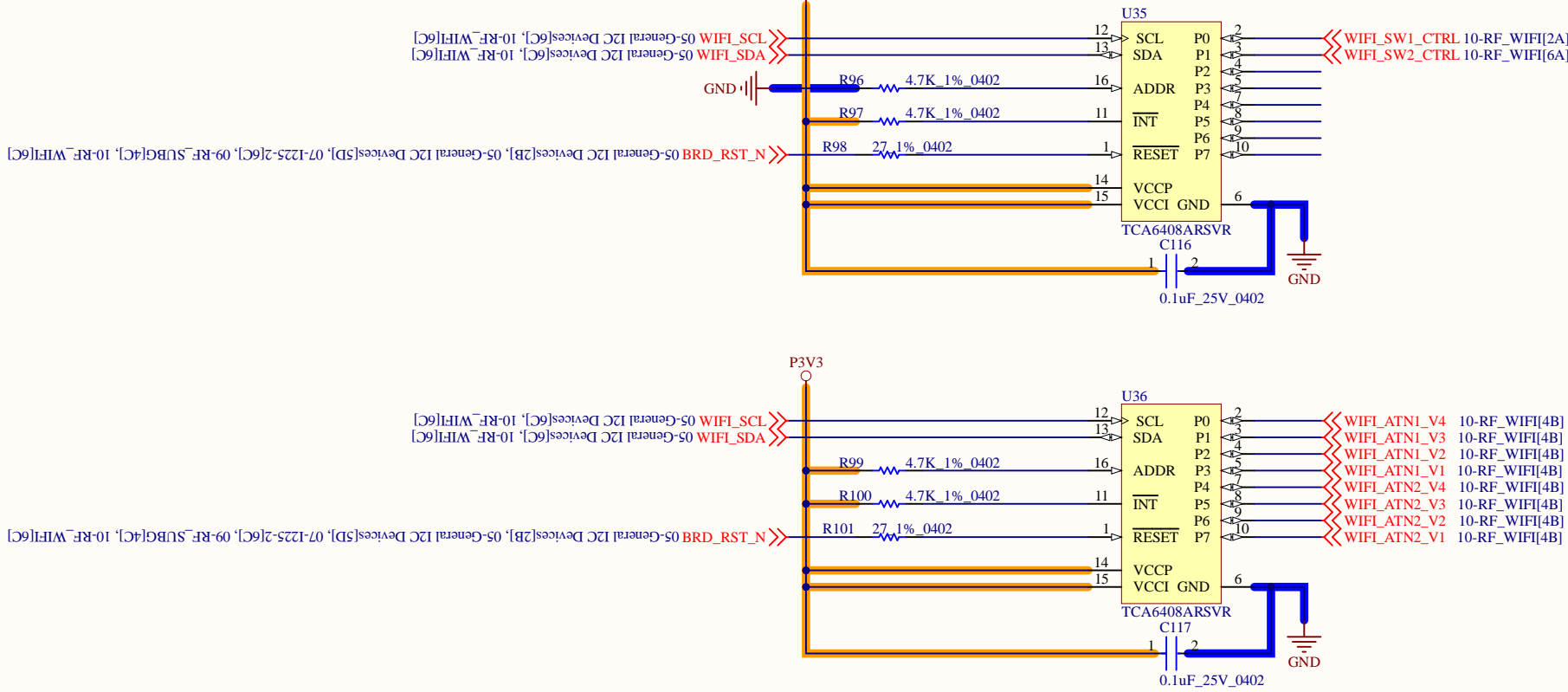
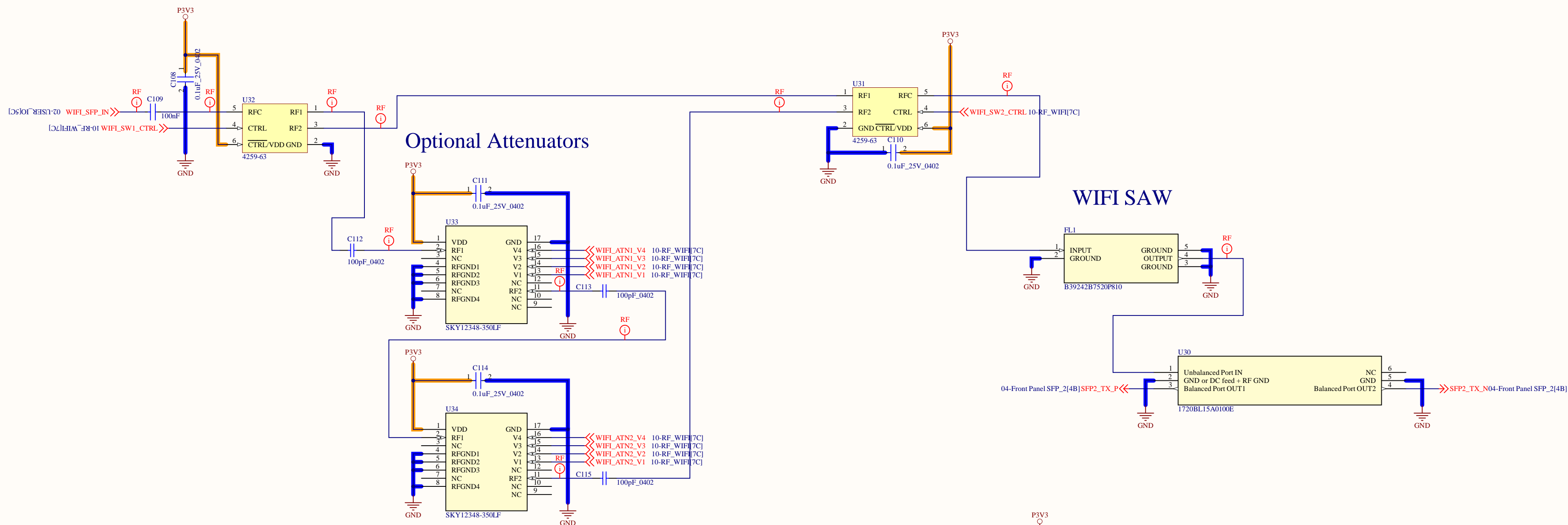


Sub-GHz SFP -> SMA Path

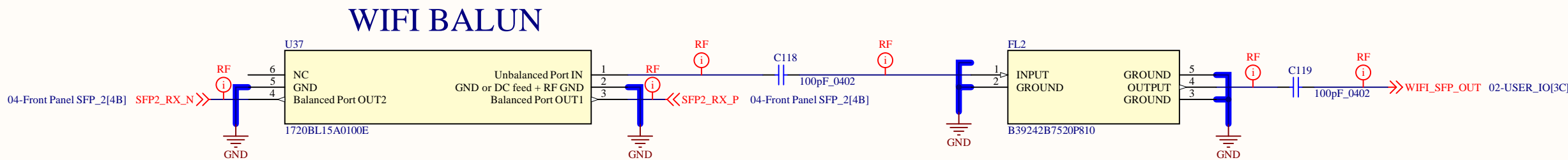


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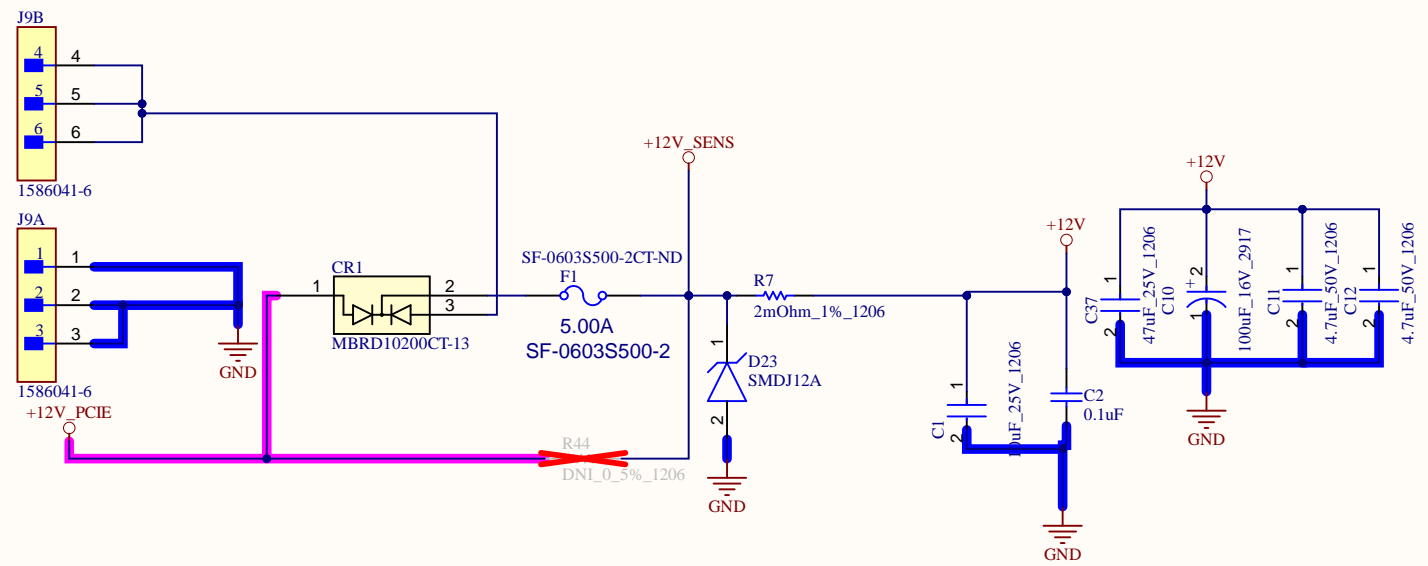
WiFi SMA -> SFP Path



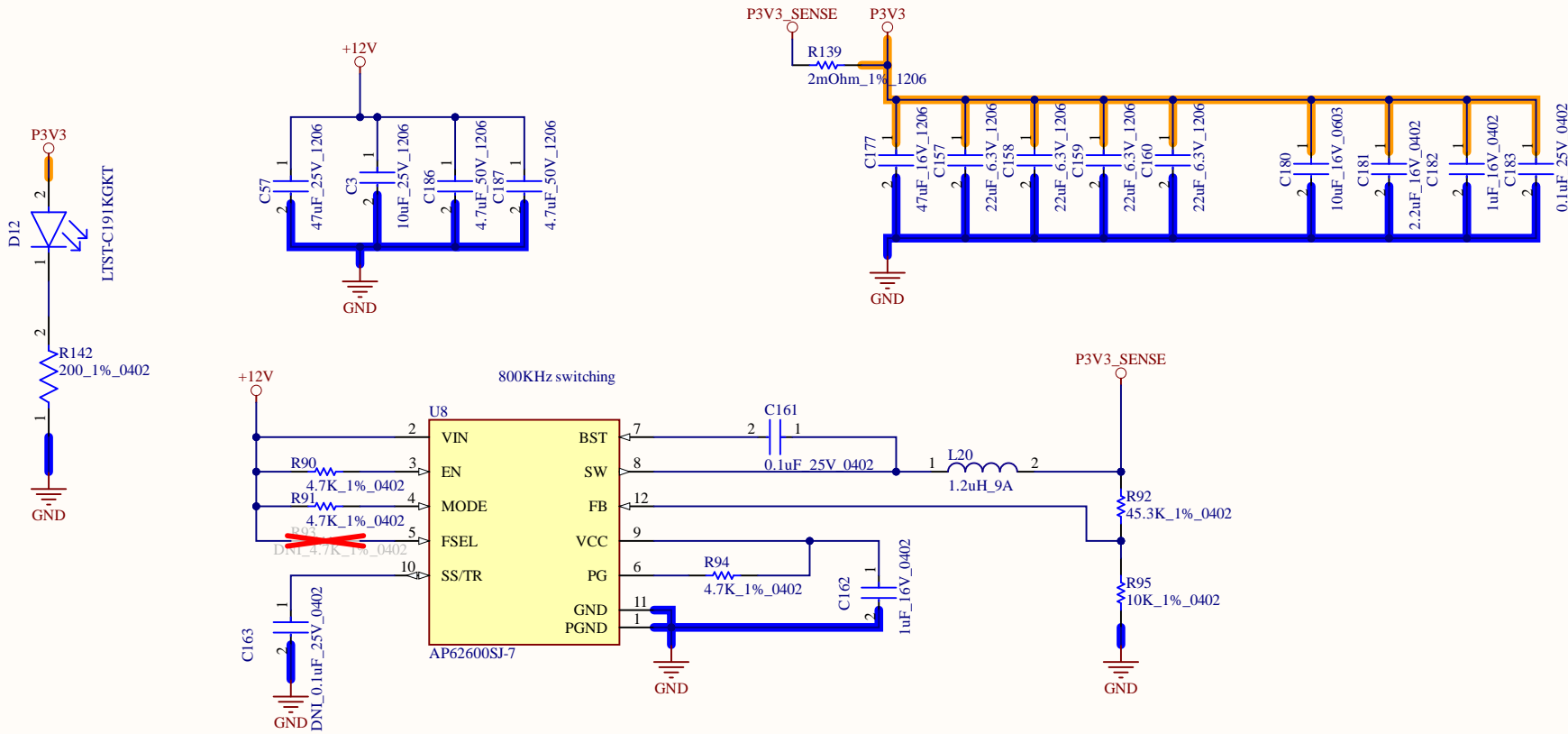
WiFi SFP -> SMA Path



Title		
Size	Number	Revision
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Date:	7.21.2025	Sheet of
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Title		
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Date:	7.21.2025	Sheet of
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Title		
Size B	Number	Revision
Date:	7.21.2025	Sheet of
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