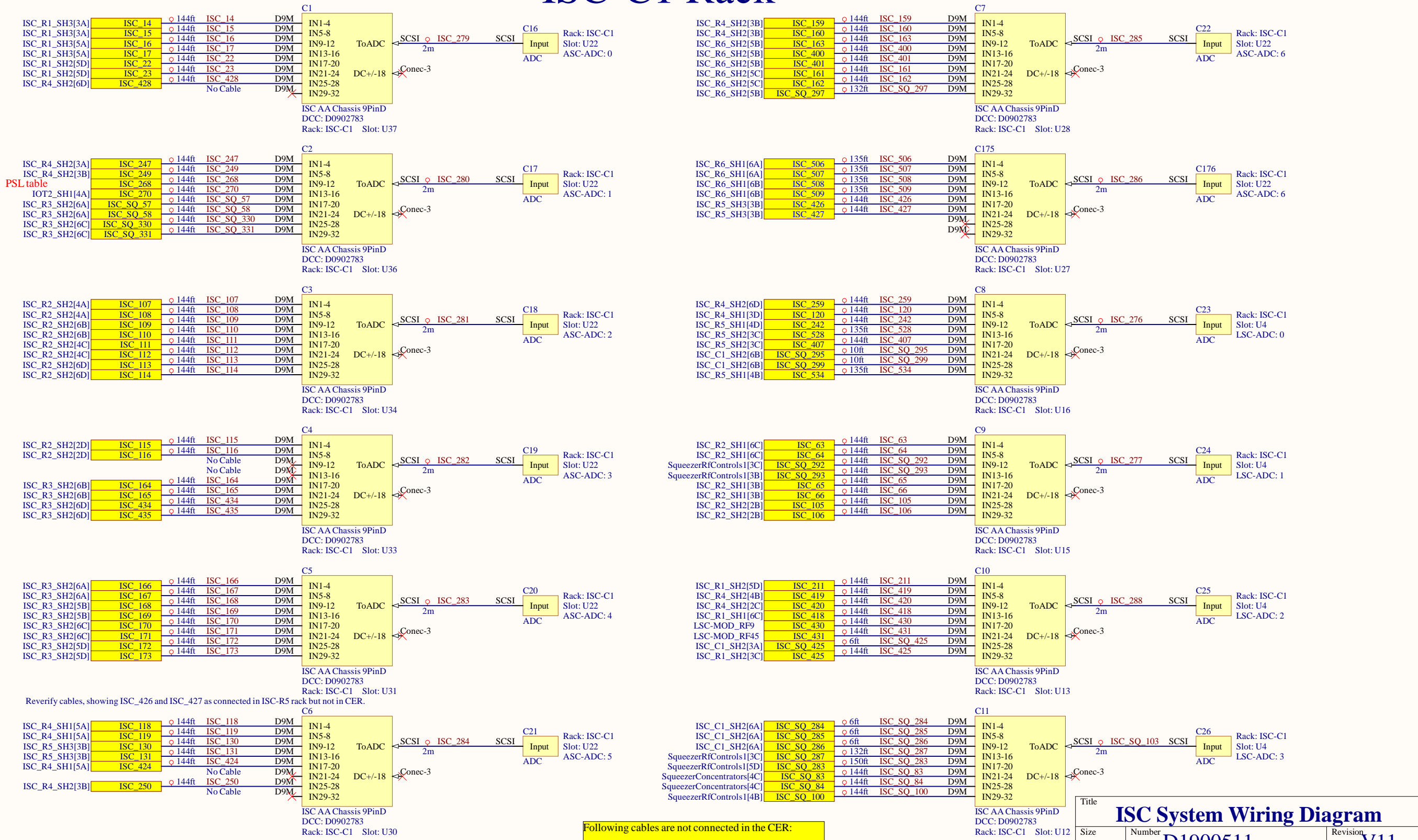
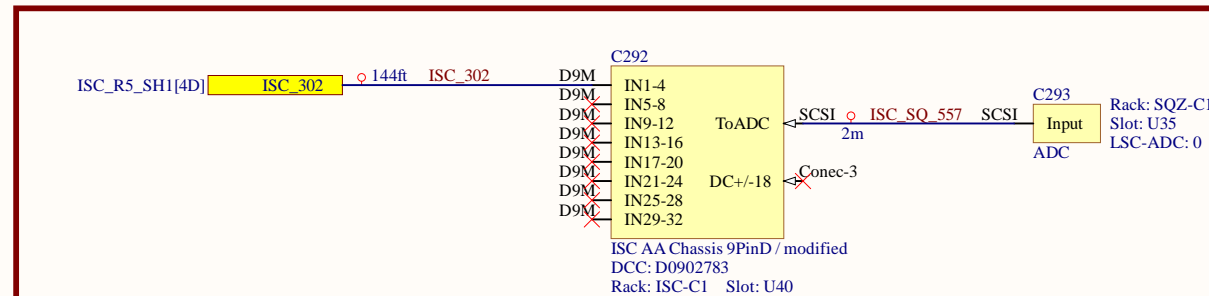
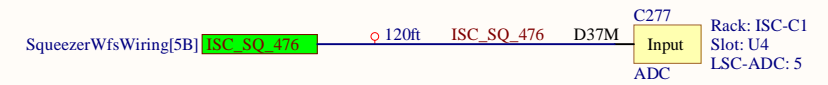
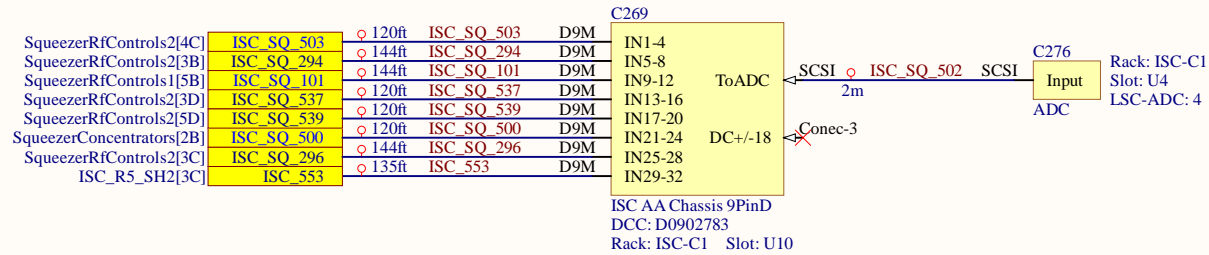
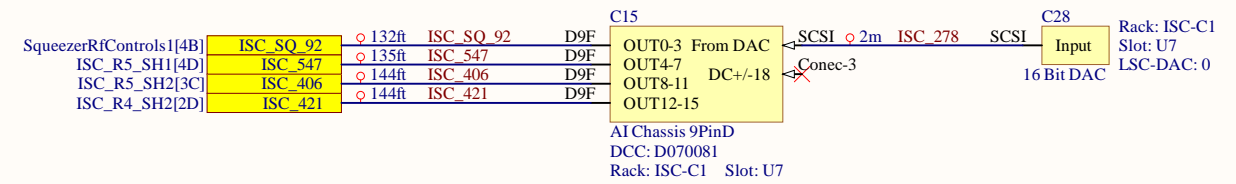
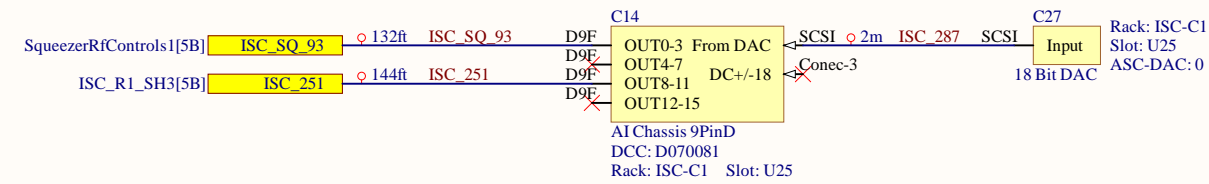
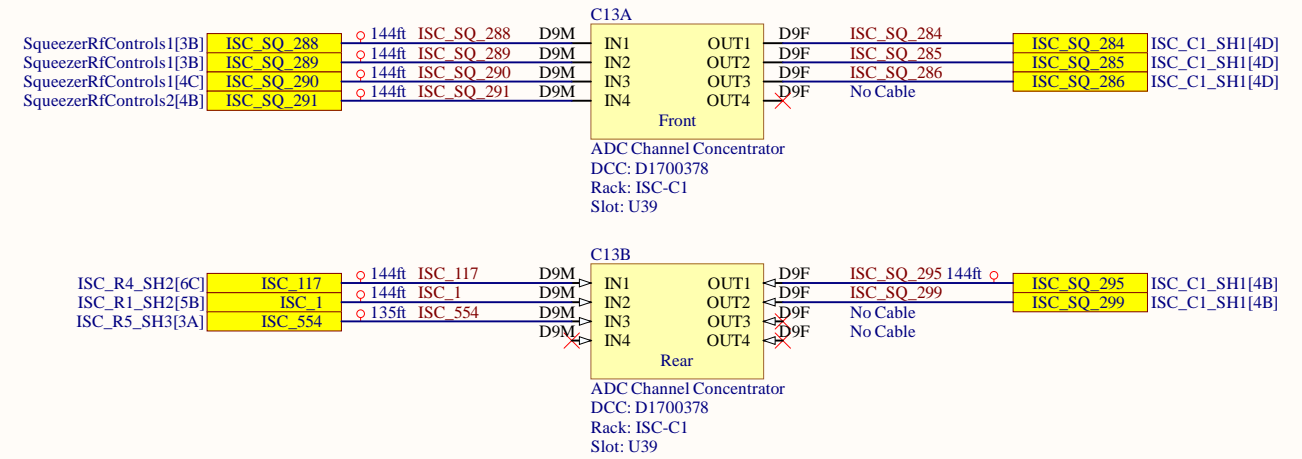
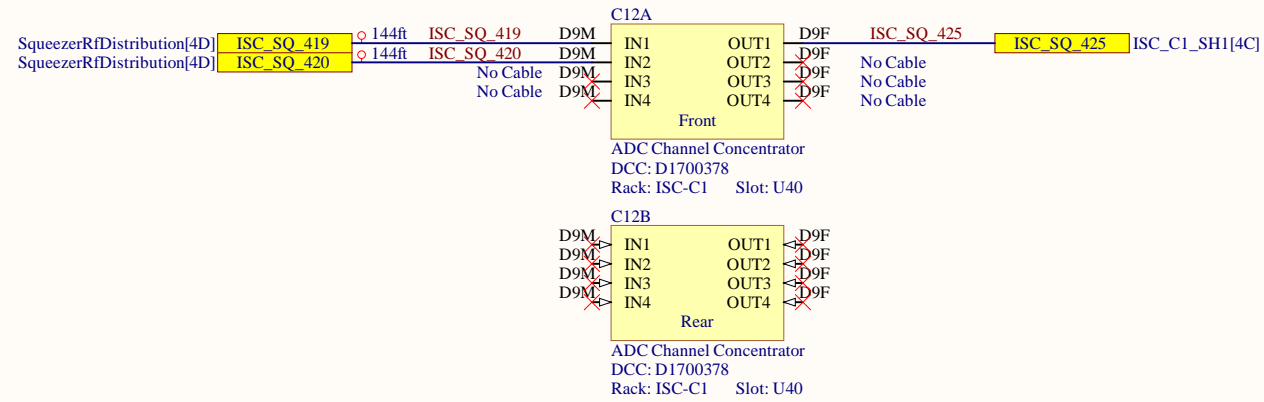


ISC-C1 Rack



Title		
ISC System Wiring Diagram		
Size	Number	Revision
B	D1900511	V11
Date:	8/28/2024	Sheet of 1 39
File:	C:\Users\...ISC_C1_SH1.SchDoc	Drawn By: Filiberto Clara

ISC-C1 Rack

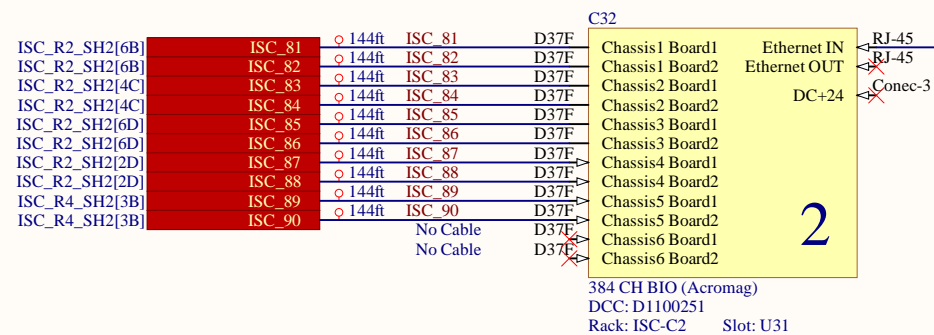
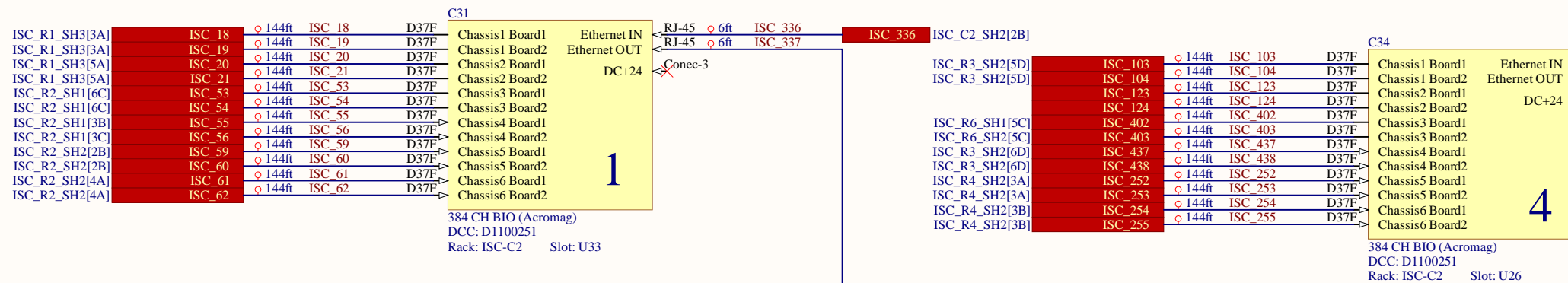
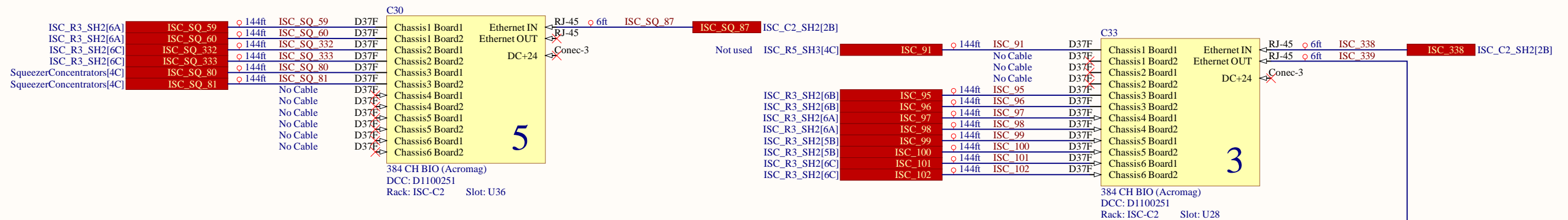
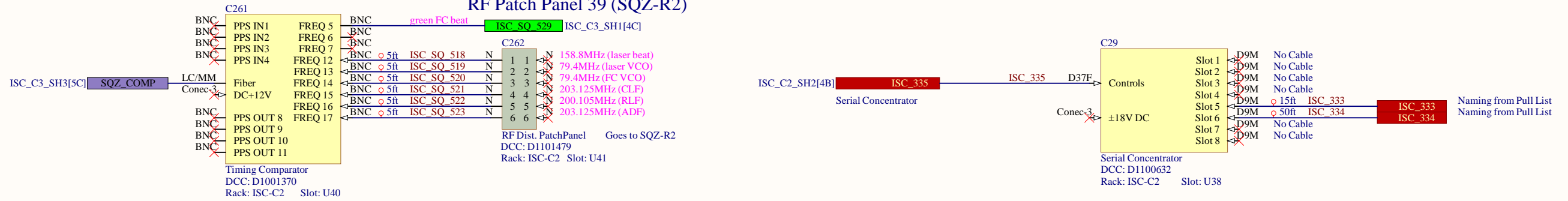


SQZ-C1 Rack

Title		
ISC System Wiring Diagram		
Size	Number	Revision
B	D1900511	V11
Date:	8/28/2024	Sheet of 2 39
File:	C:\Users\...ISC_C1_SH2.SchDoc	Drawn By: Filiberto Clara

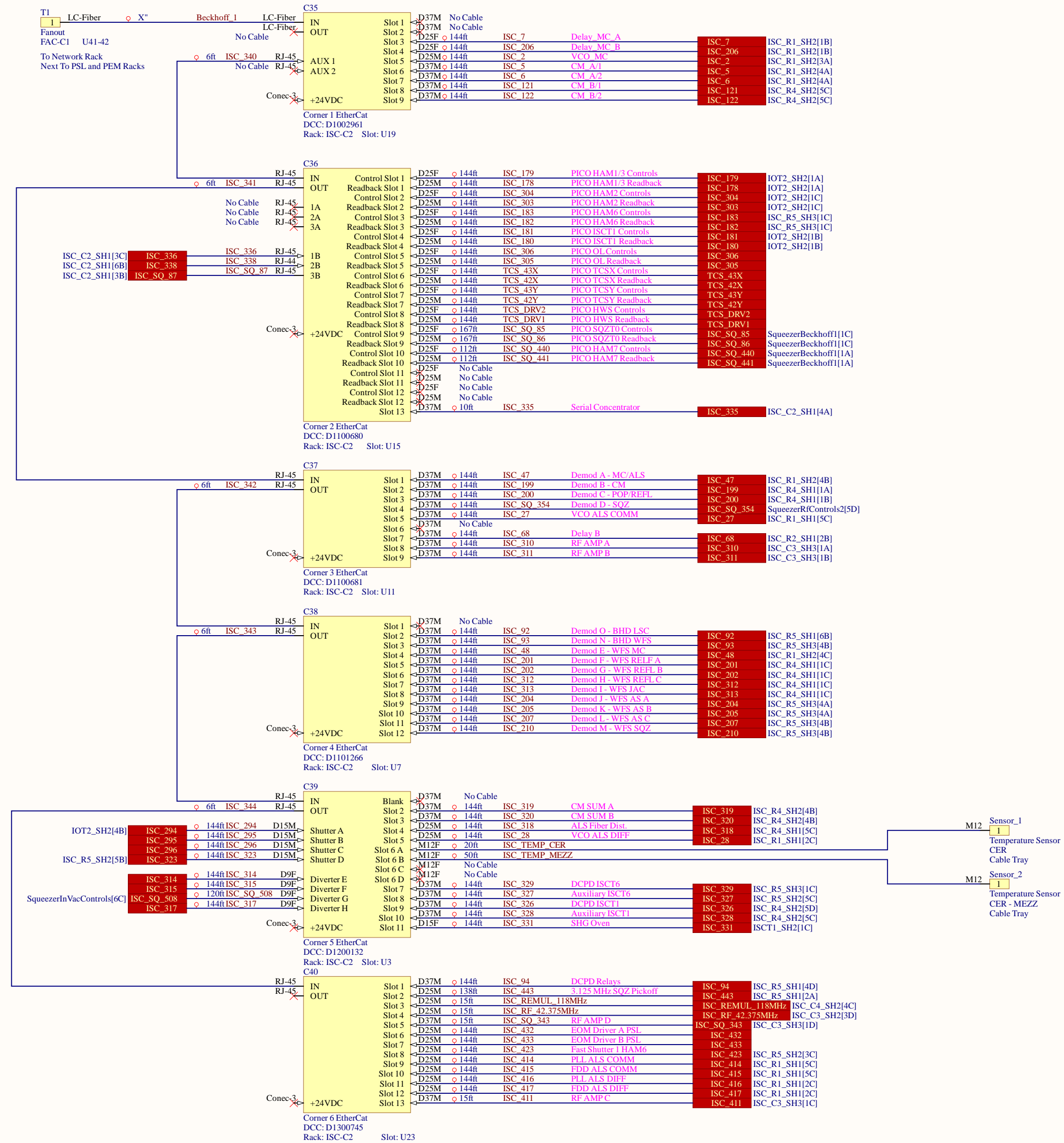
ISC-C2 Rack

RF Patch Panel 39 (SQZ-R2)



Title		
ISC System Wiring Diagram		
Size	Number	Revision
B	D1900511	V11
Date:	8/28/2024	Sheet of 3 39
File:	C:\Users\...ISC_C2_SH1.SchDoc	Drawn By: Filiberto Clara

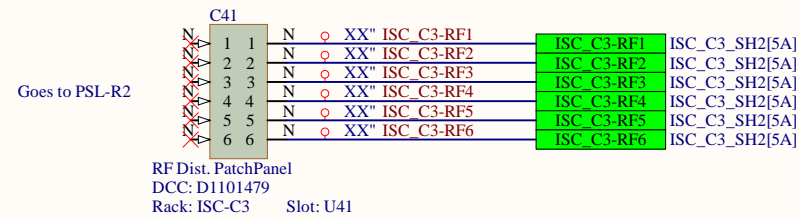
ISC-C2 Rack



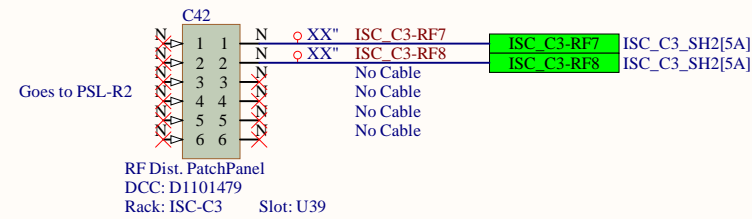
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ISC System Wiring Diagram		
Size	Number	Revision
C	D1900511	V11
Date:	8/28/2024	Sheet of 39
File:	C:\Users\...ISC_C2_SH2.SchDoc	Drawn By: Filiberto Clara

ISC-C3 Rack

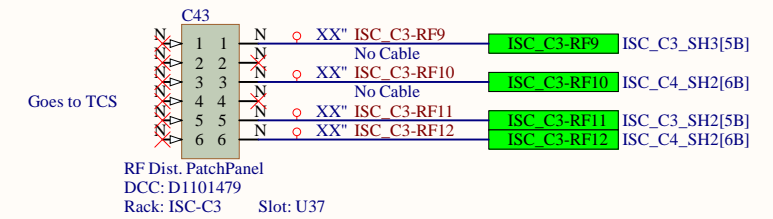
RF Patch Panel 7 (PSL)



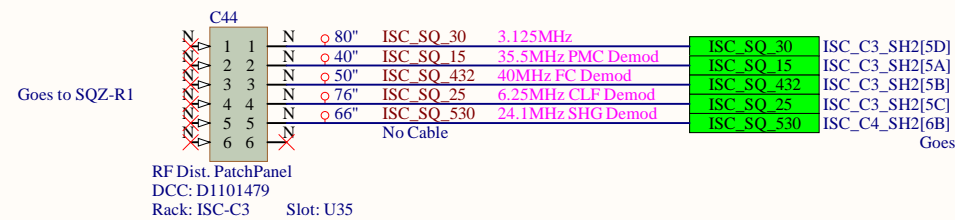
RF Patch Panel 8 (PSL)



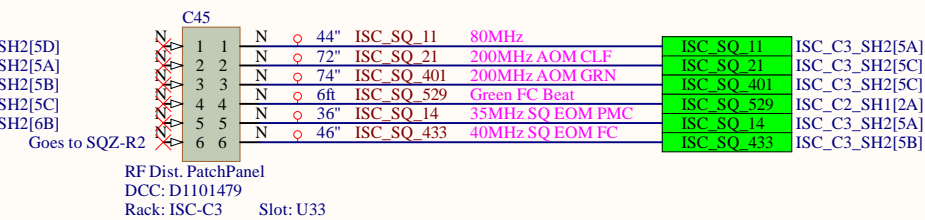
RF Patch Panel 9 (TCS)



RF Patch Panel 32 (SQZ-R1)



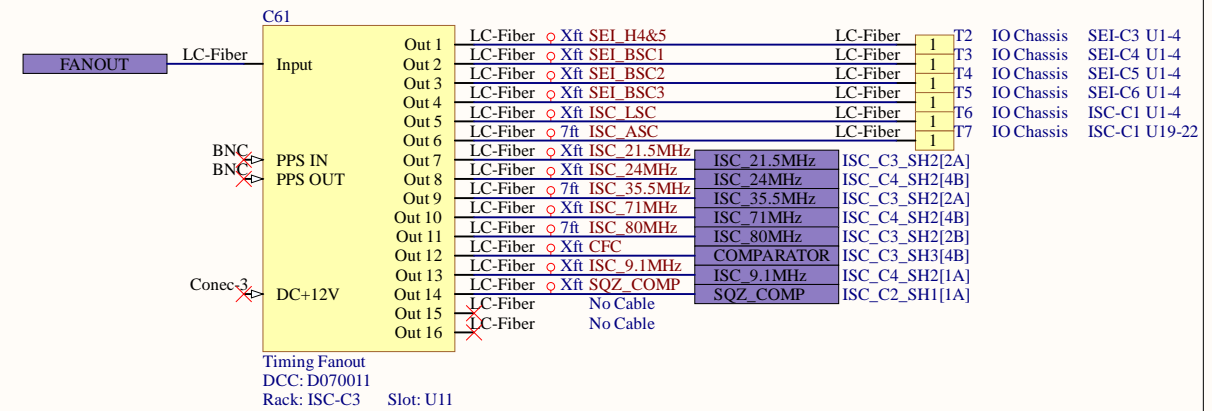
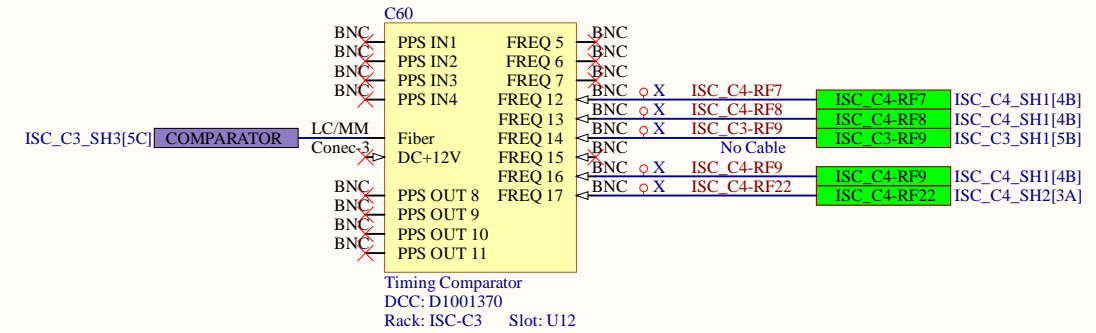
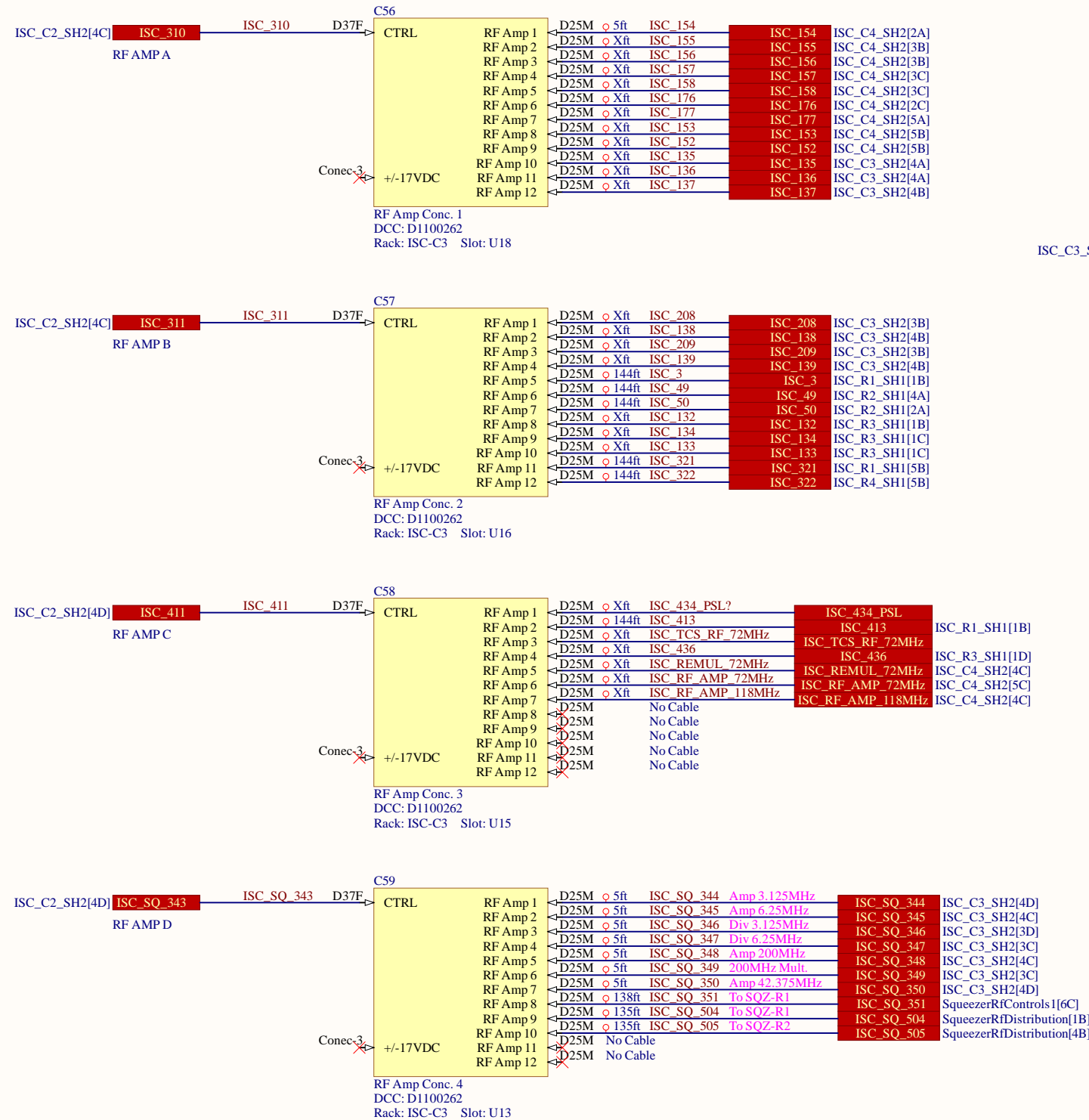
RF Patch Panel 33 (SQZ-R2)



Cables that are removed
ISC_SQ_31
ISC_SQ_12
ISC_SQ_78

Title			ISC System Wiring Diagram		
Size	Number	Revision			
B	D1900511	V11			
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ISC-C3 Rack

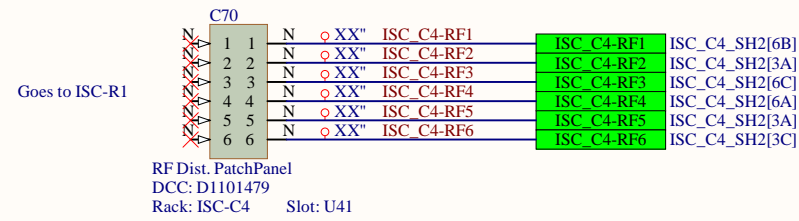


Need Locations of other ends.
 SEI IO Chassis

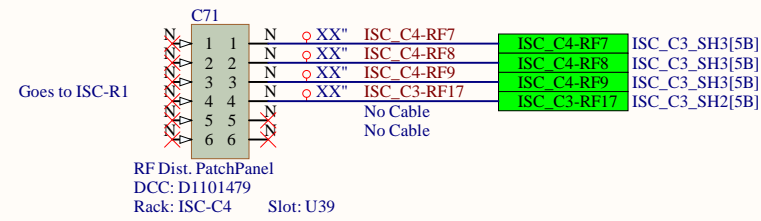
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ISC System Wiring Diagram		
Size	Number	Revision
B	D1900511	V11
Date:	8/28/2024	Sheet of 7 39
File:	C:\Users\...ISC_C3_SH3.SchDoc	Drawn By: Filiberto Clara

ISC-C4 Rack

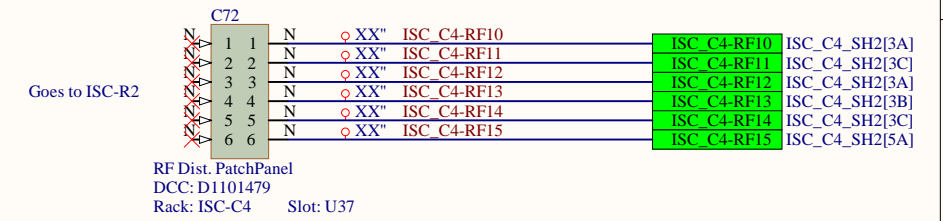
RF Patch Panel 1 (ISC-R1/IO)



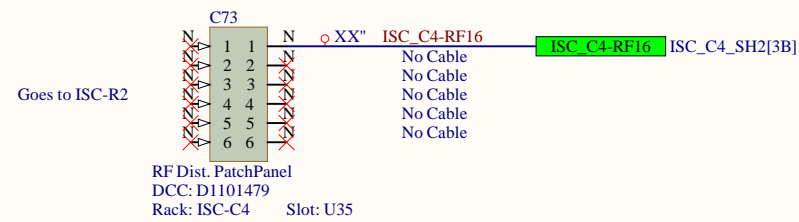
RF Patch Panel 2 (ISC-R1/IO)



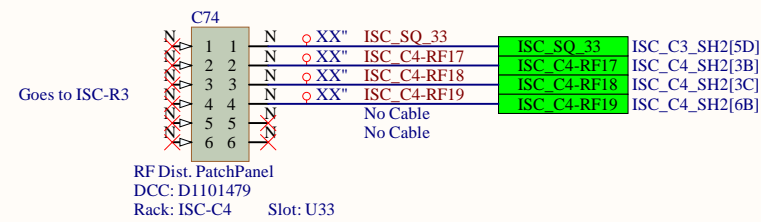
RF Patch Panel 3 (ISC-R2/REFL)



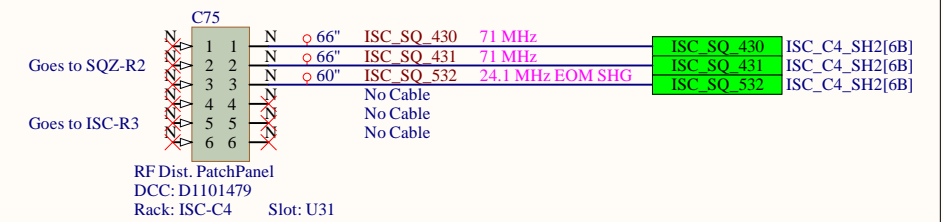
RF Patch Panel 4 (ISC-R2/REFL)



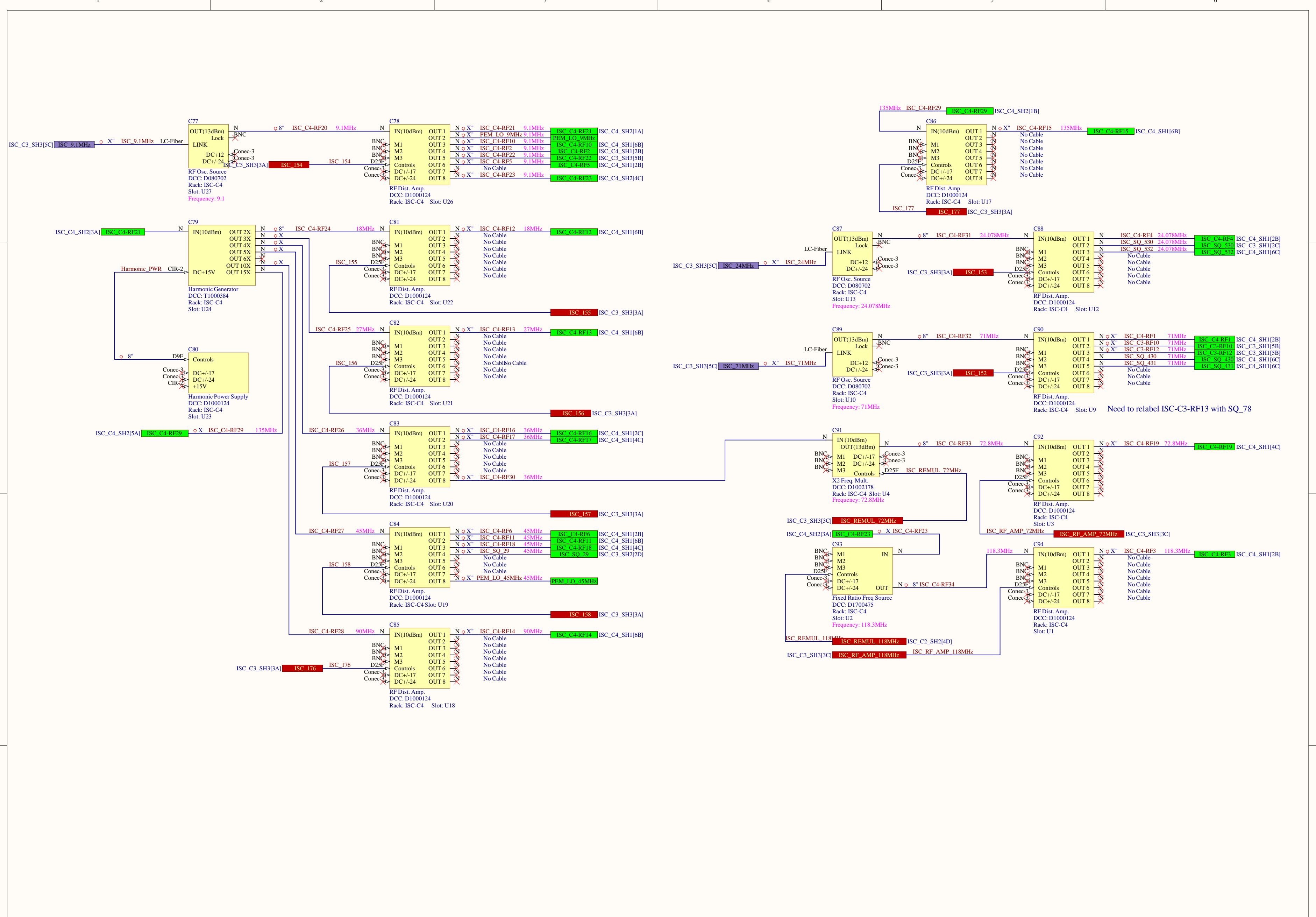
RF Patch Panel 5 (ISC-R3/AS)



RF Patch Panel 6 (SQZ-R2/ISC-R3)



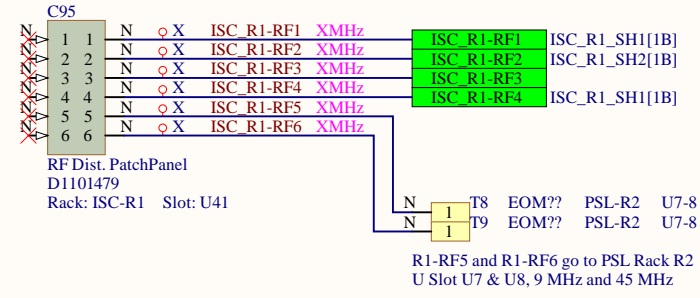
Title		
ISC System Wiring Diagram		
Size	Number	Revision
B	D1900511	V11
Date:	8/28/2024	Sheet of 8 39
File:	C:\Users\...\ISC_C4_SH1.SchDoc	Drawn By: Filiberto Clara



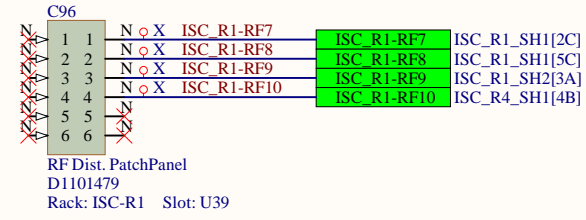
ISC-C4 Rack

Title		ISC System Wiring Diagram	
Size	Number	Revision	
C	D1900511	V11	
Date:	8/28/2024	Sheet of 9	39
File:	C:\Users\...ISC_C4_SH2.SchDoc	Drawn By:	Filiberto Clara

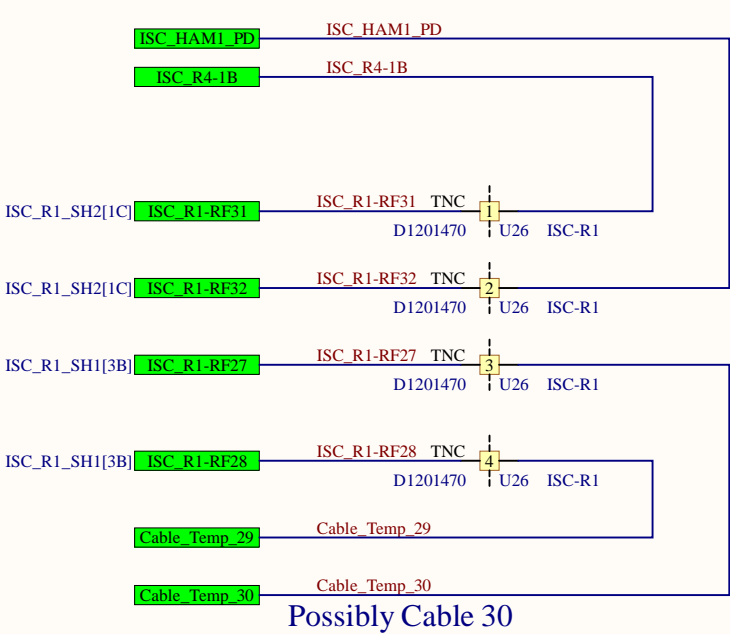
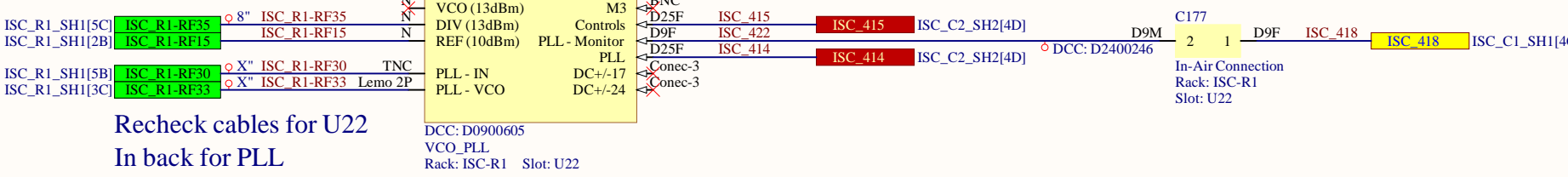
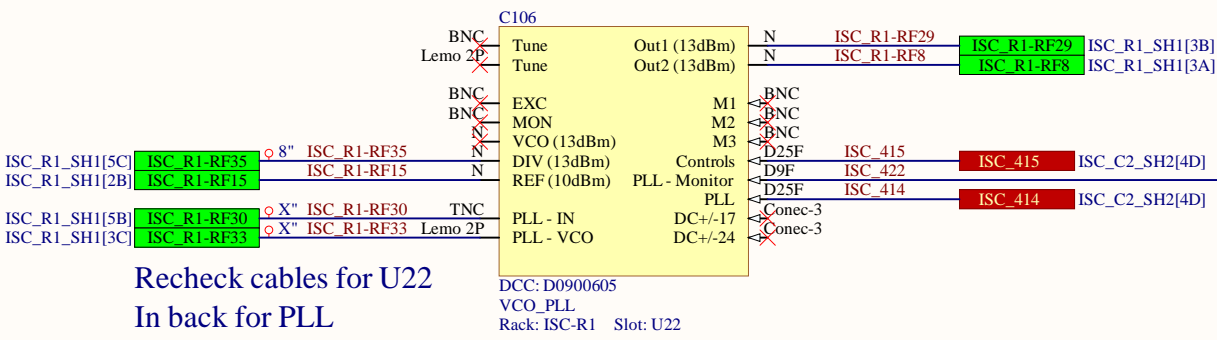
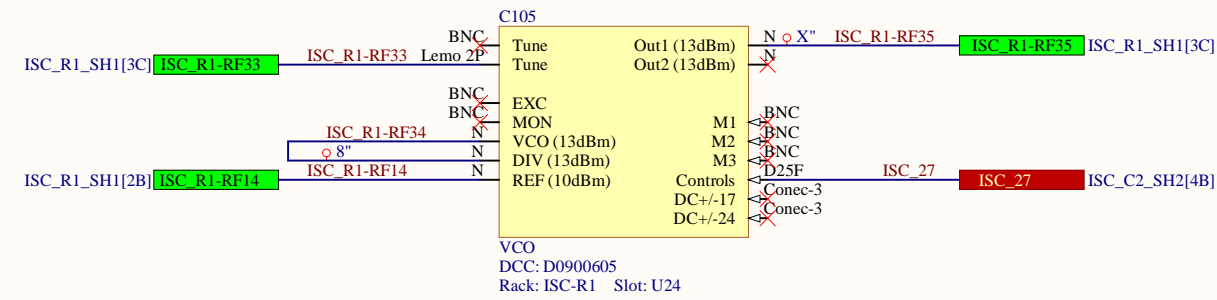
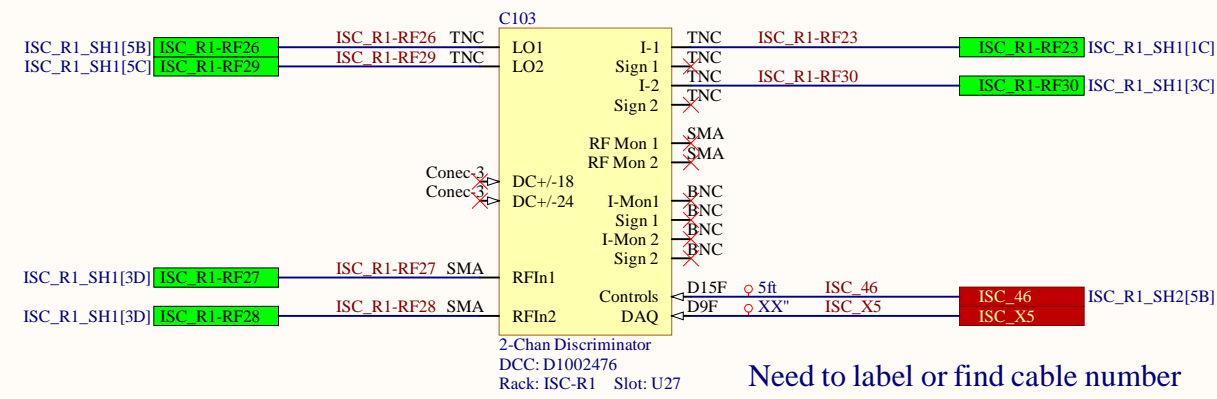
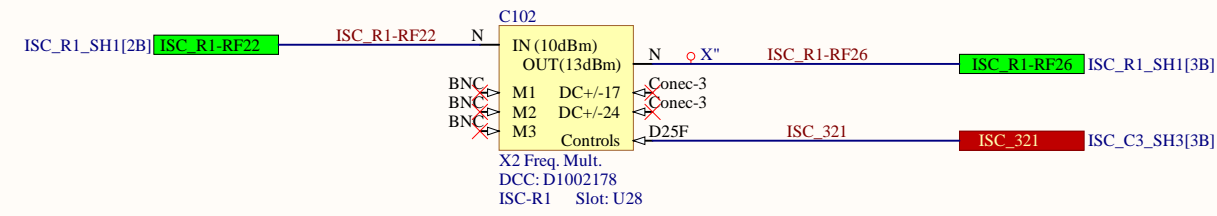
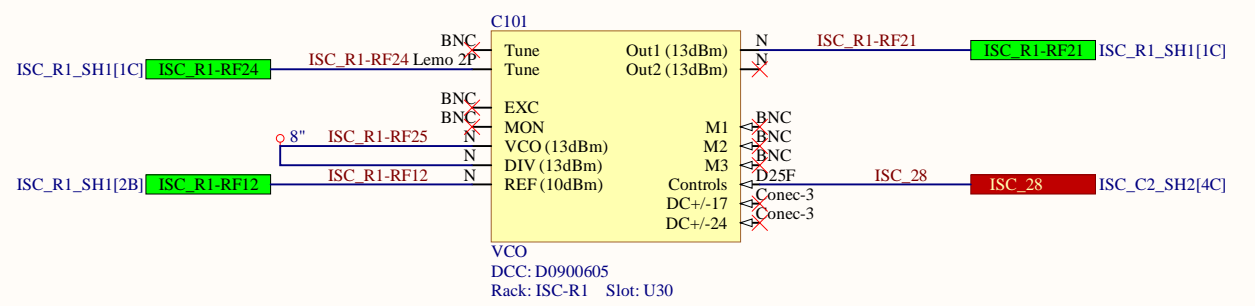
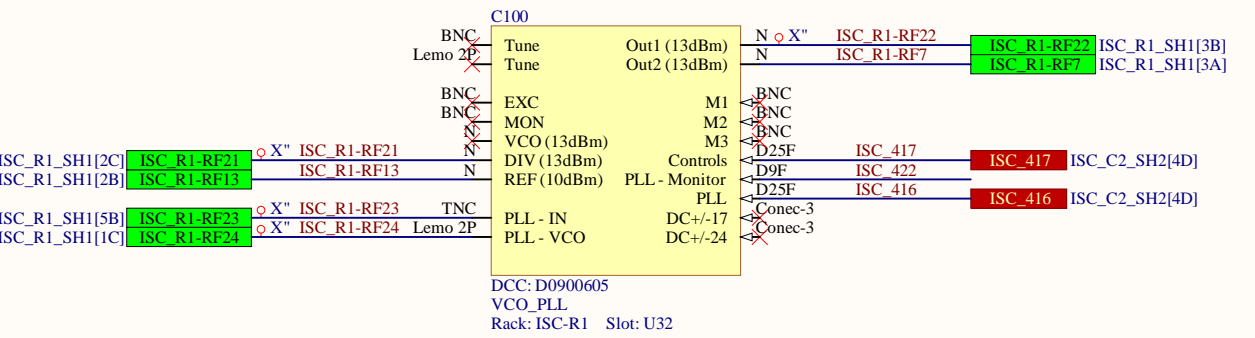
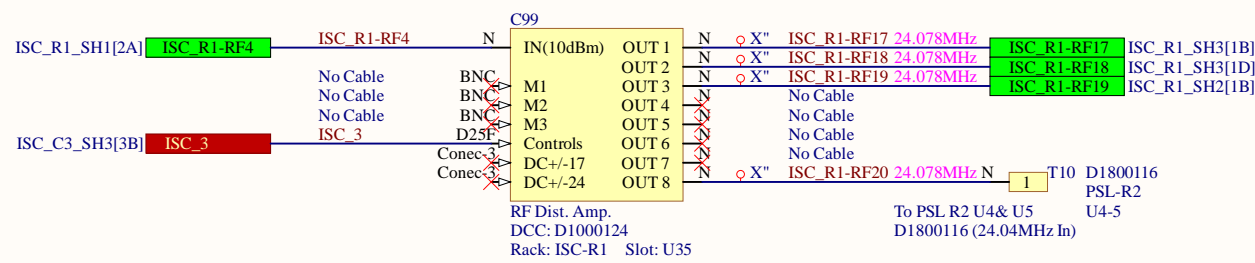
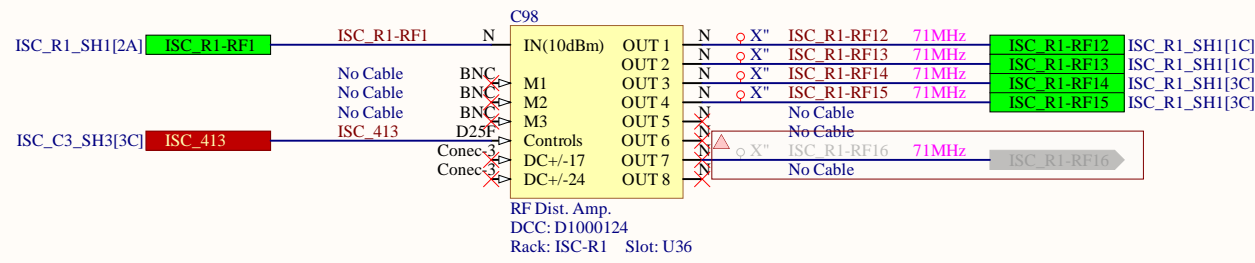
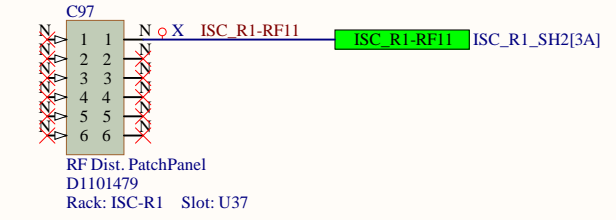
RF Patch Panel 10



RF Patch Panel 11



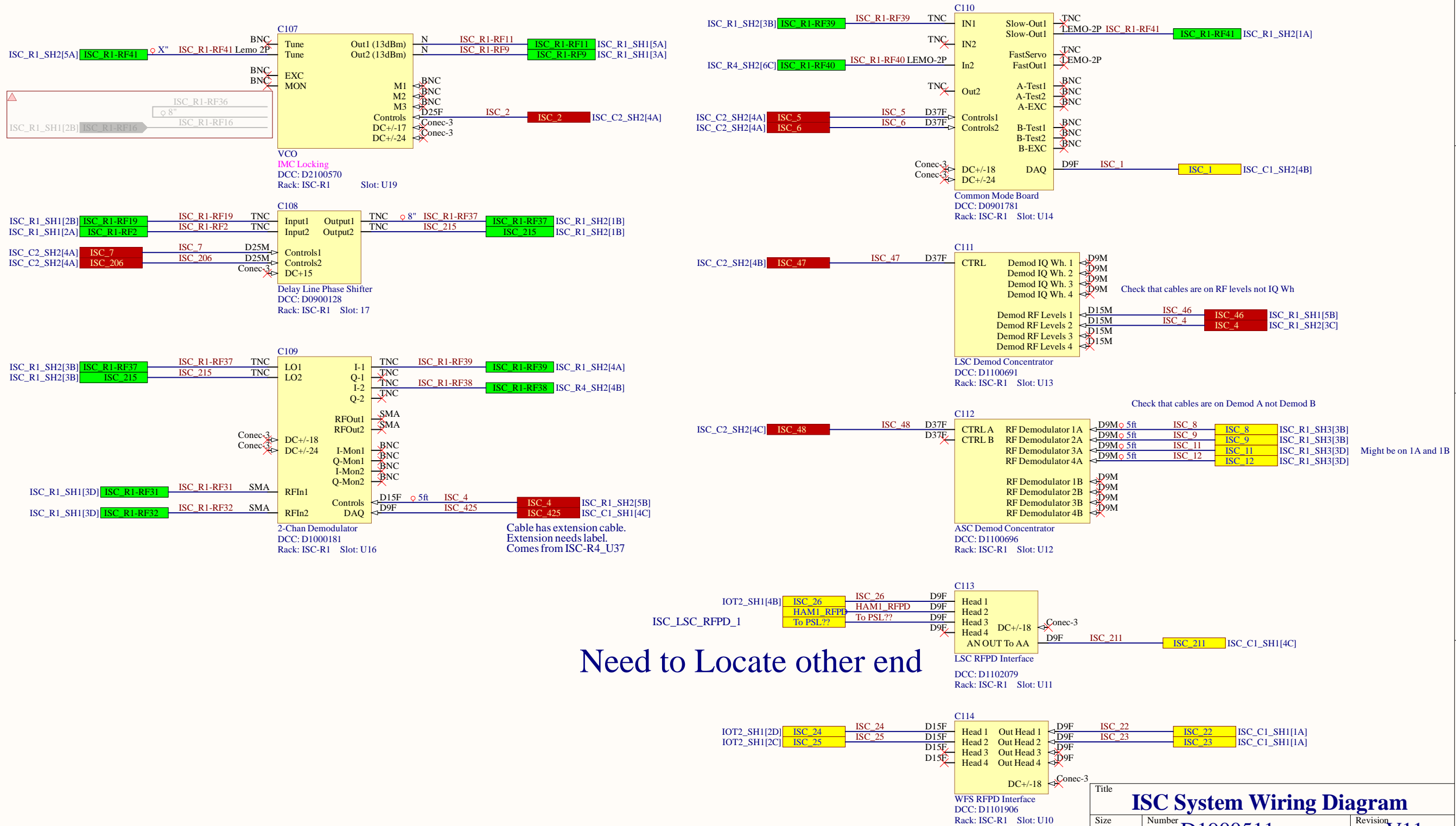
RF Patch Panel 12



ISC-R1 Rack

Title		
ISC System Wiring Diagram		
Size	Number	Revision
C	D1900511	V11
Date:	8/28/2024	Sheet of 39
File:	C:\Users\...ISC_R1_SH1.SchDoc	Drawn By: Filiberto Clara

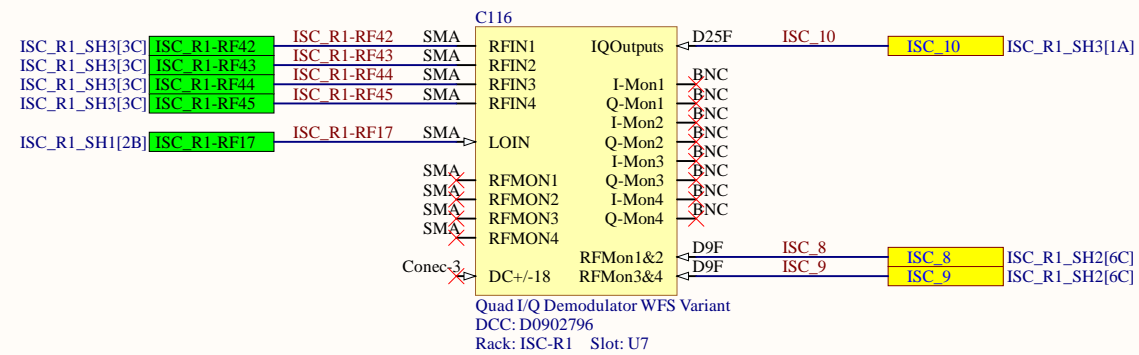
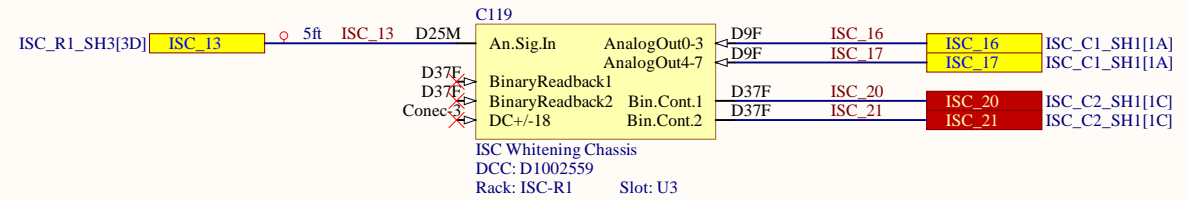
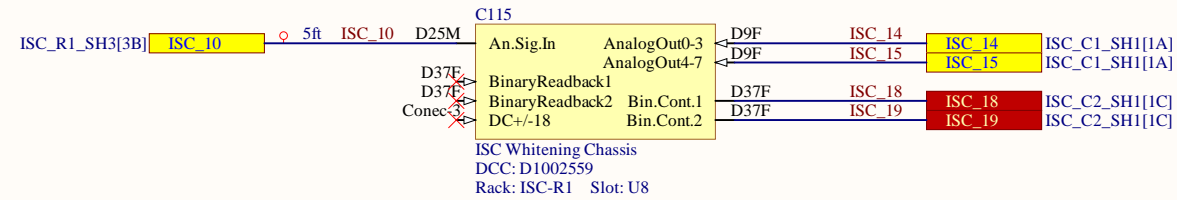
ISC-R1 Rack



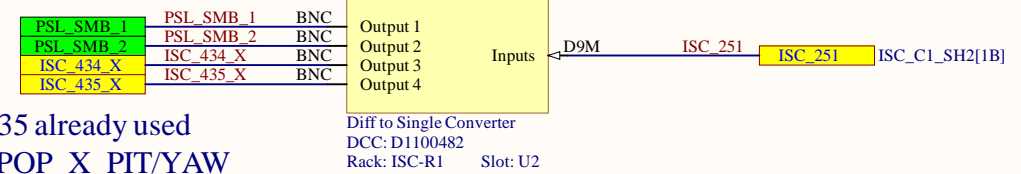
Need to Locate other end

ISC System Wiring Diagram		
Size	Number	Revision
B	D1900511	V11
Date:	8/28/2024	Sheet of 1 39
File:	C:\Users\...ISC_R1_SH2.SchDoc	Drawn By: Filiberto Clara

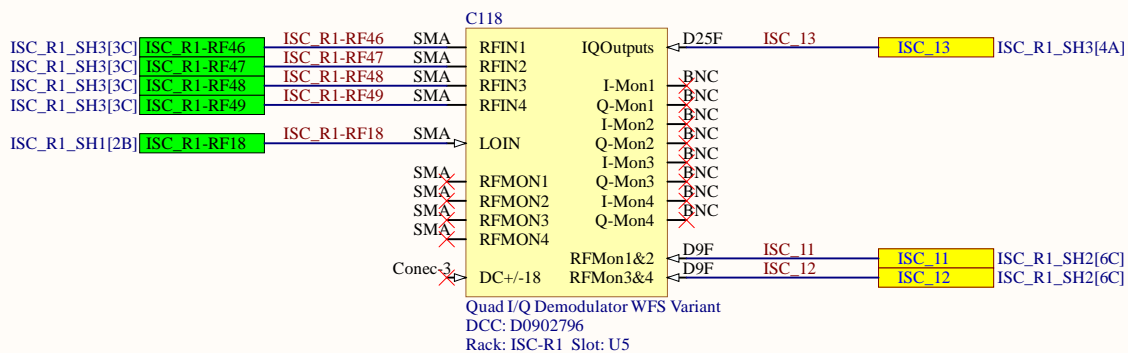
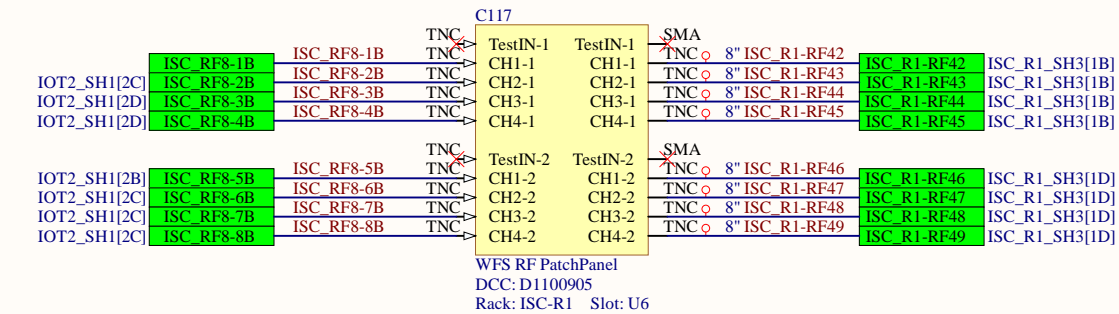
ISC-R1 Rack



Need to locate other end



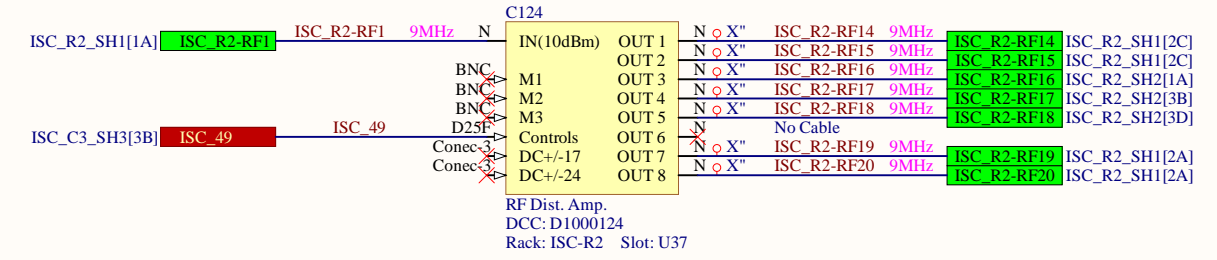
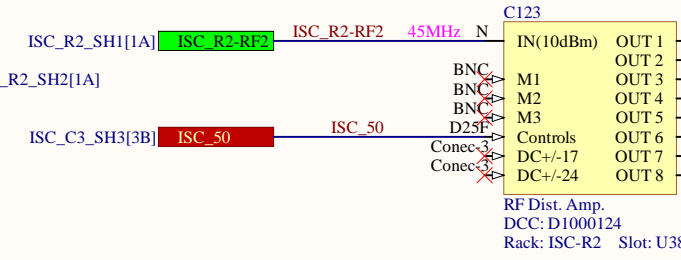
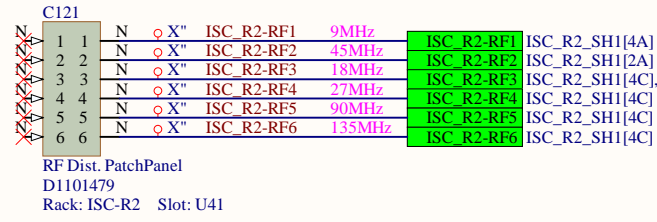
434/435 already used
 ASC-POP_X_PIT/YAW



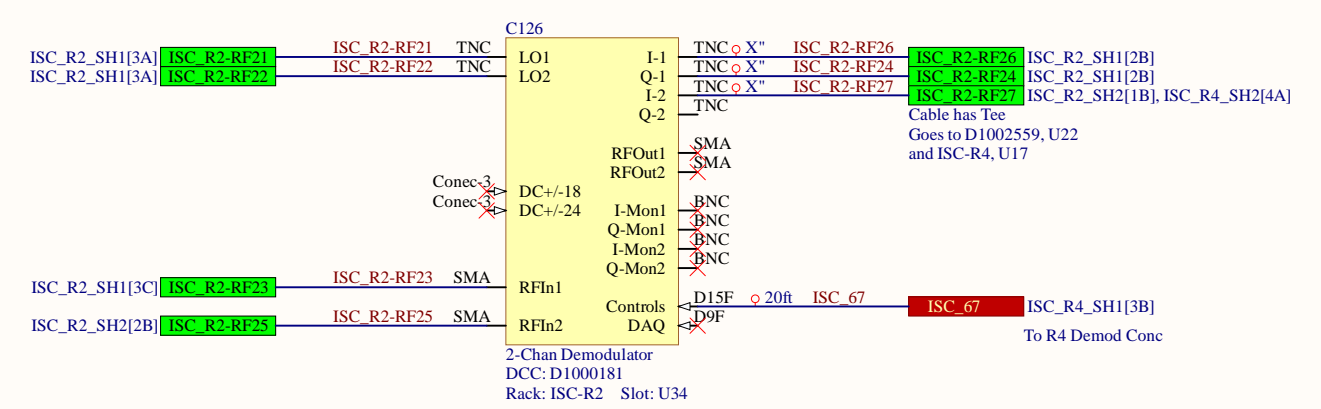
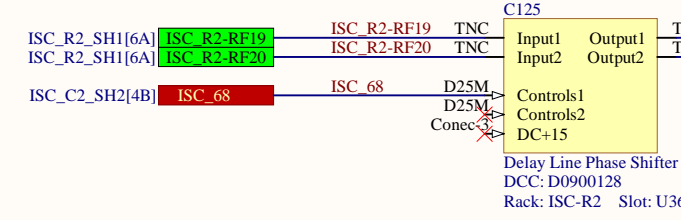
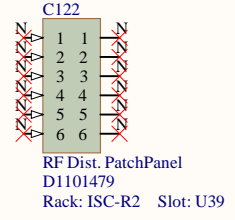
Title		
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Size	Number	Revision
B	D1900511	V11
Date:	8/28/2024	Sheet of 2 39
File:	C:\Users\...ISC_R1_SH3.SchDoc	Drawn By: Filiberto Clara

ISC-R2 Rack

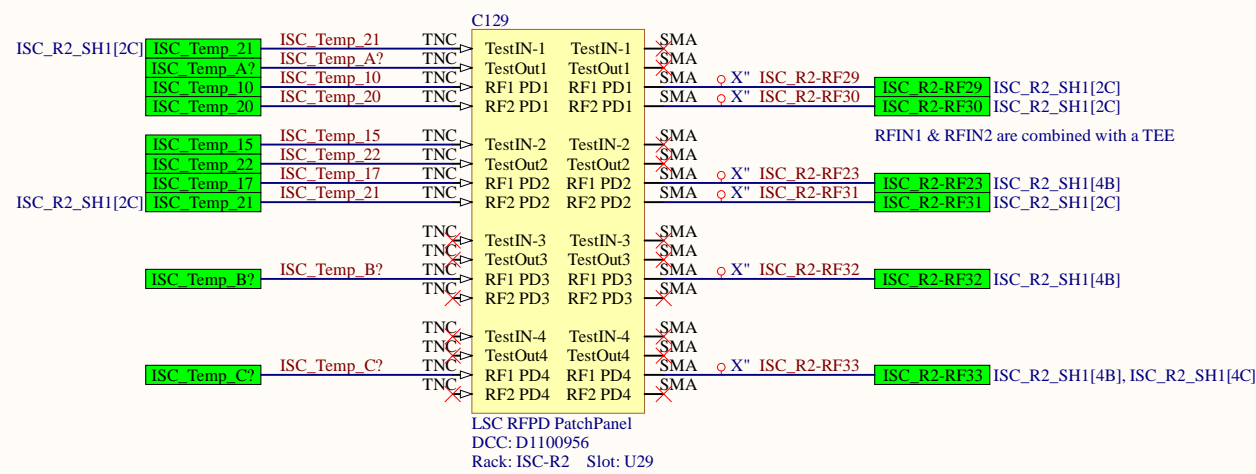
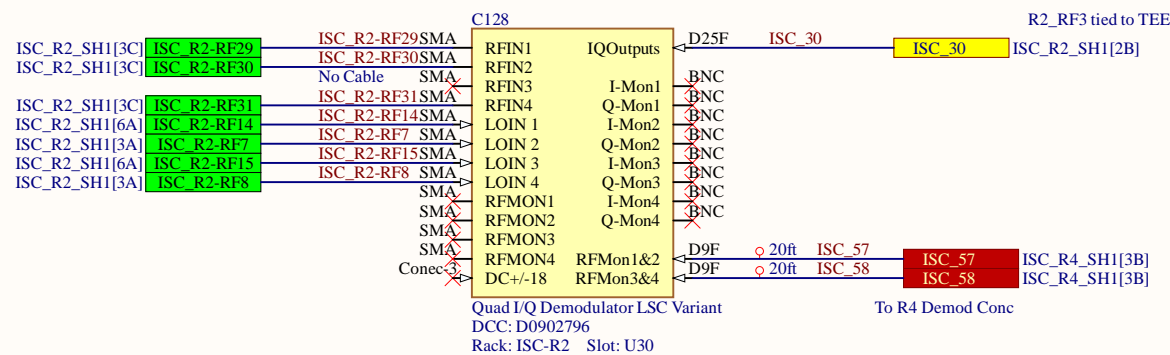
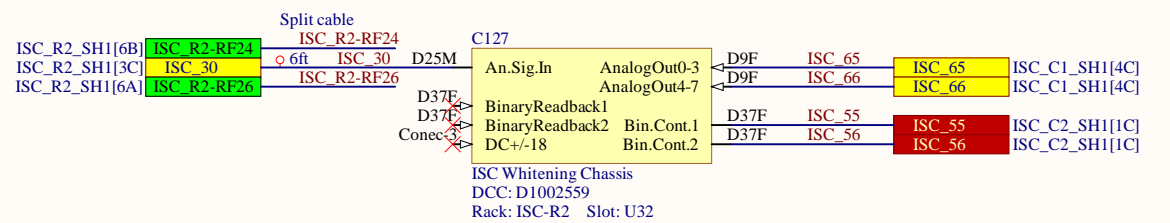
RF Patch Panel 13



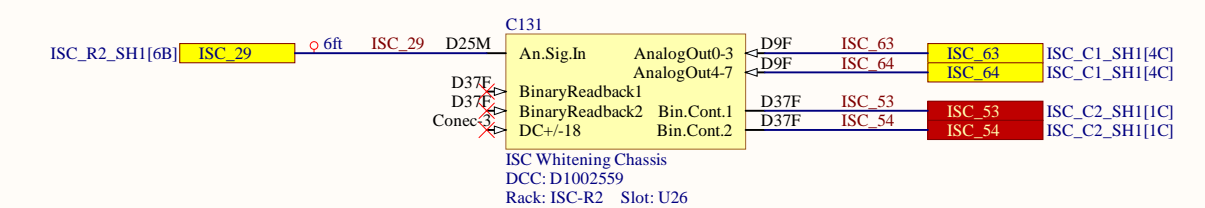
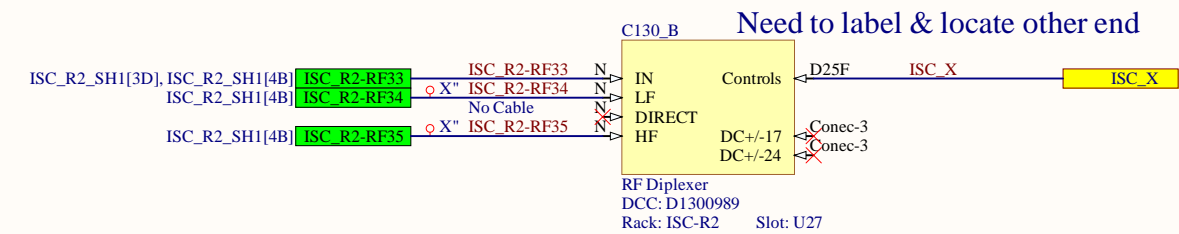
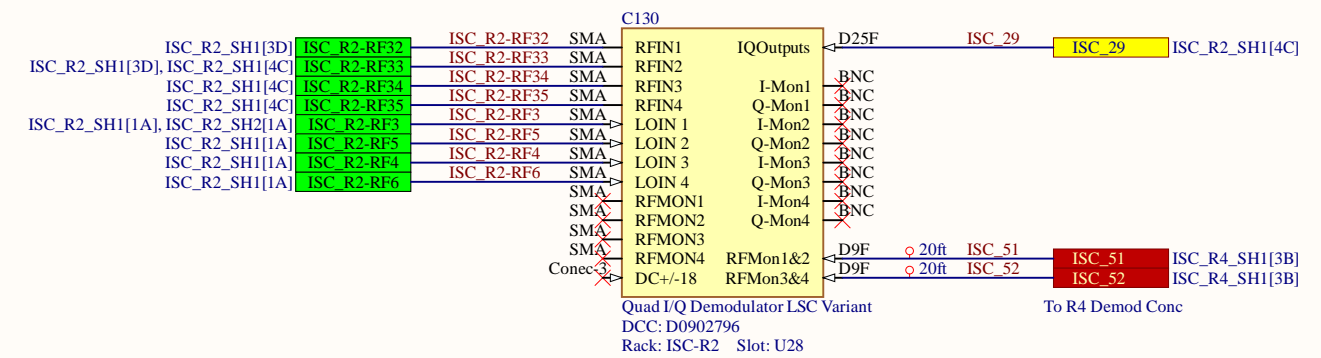
RF Patch Panel 14



LSC POPAIR A 9&45, LSC REFLAIR A 45



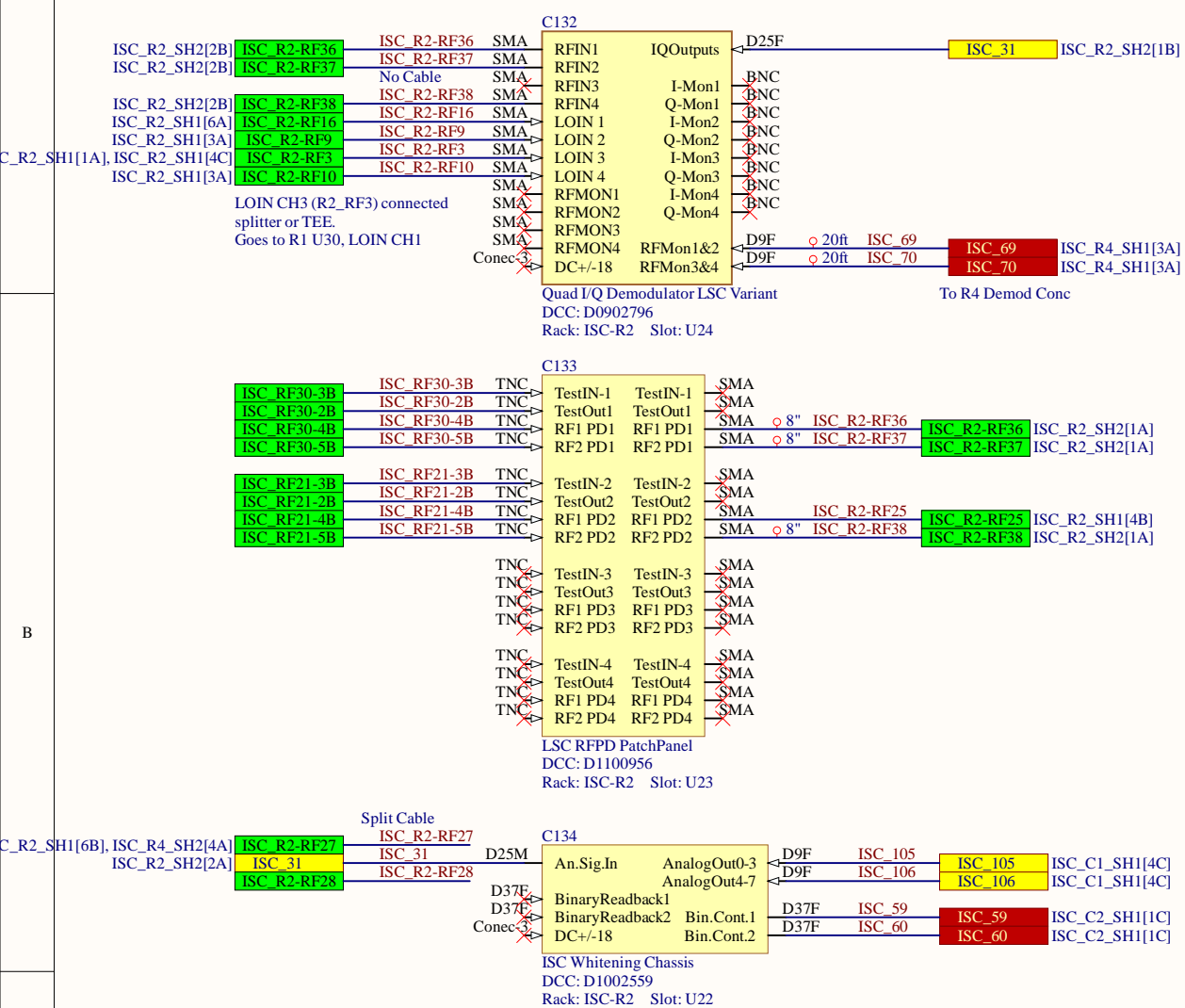
LSC POPAIR B 18&90, LSC REFLAIR B 27&135



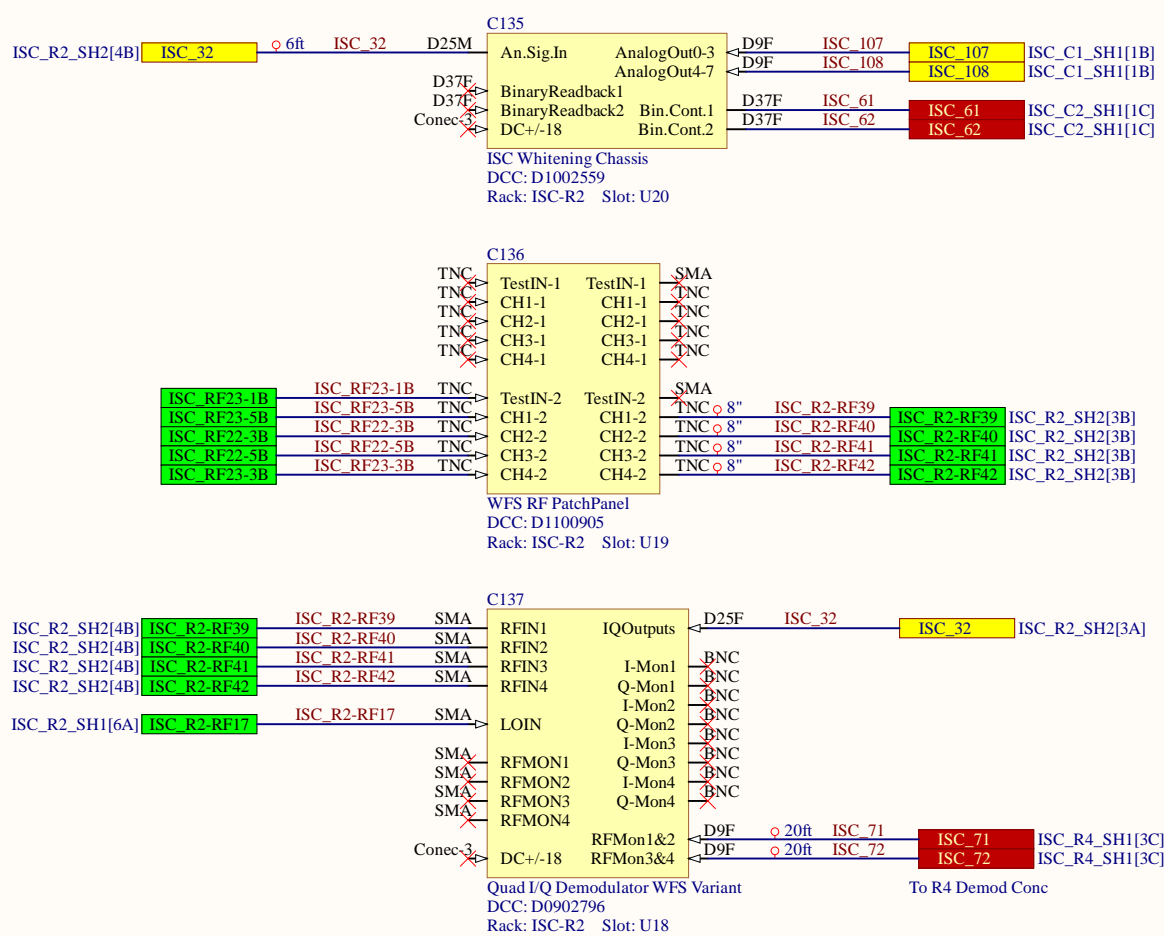
Title		
ISC System Wiring Diagram		
Size	Number	Revision
C	D1900511	V11
Date:	8/28/2024	Sheet of3 39
File:	C:\Users\...ISC_R2_SH1.SchDoc	Drawn By: Filiberto Clara

ISC-R2 Rack

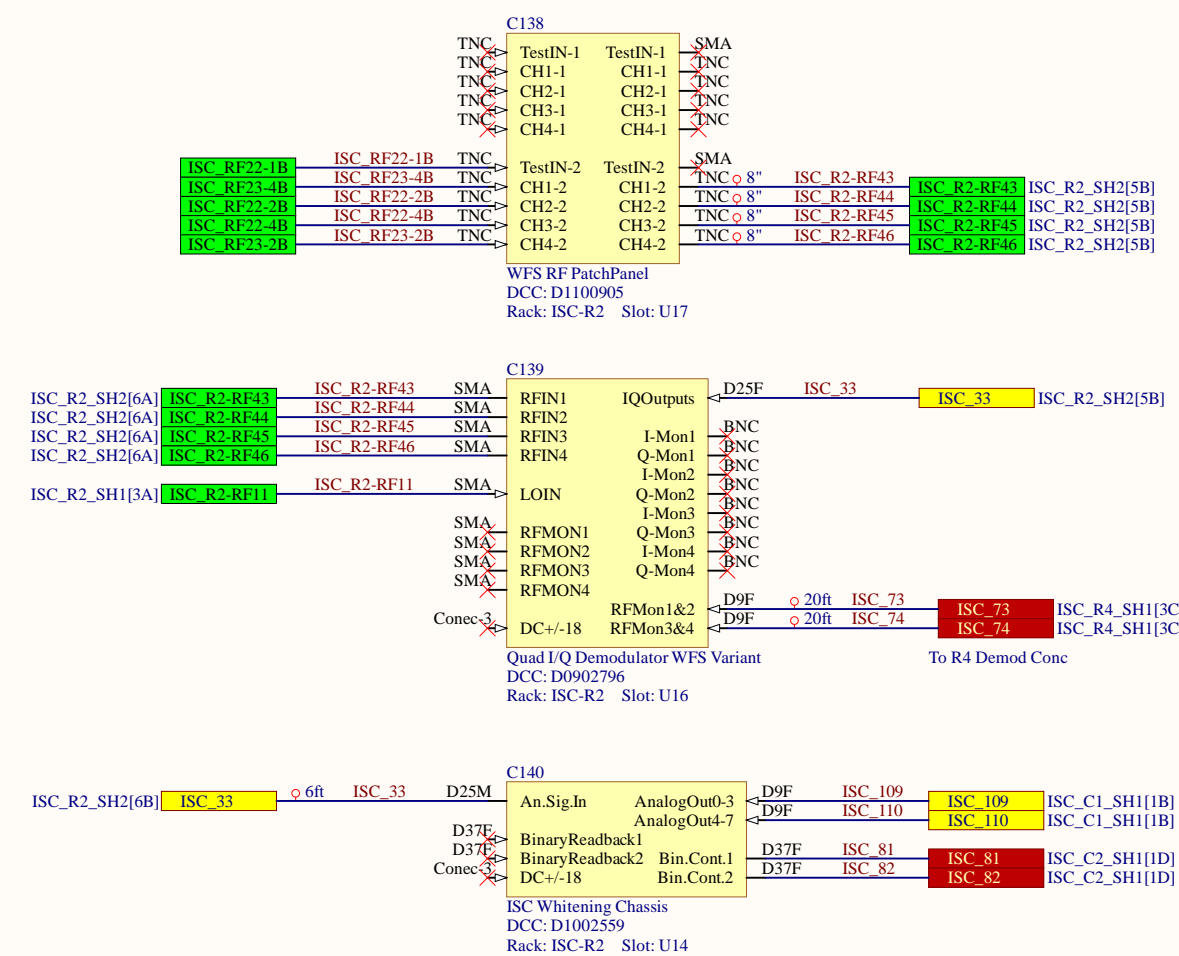
LSC POP, LSC REFL



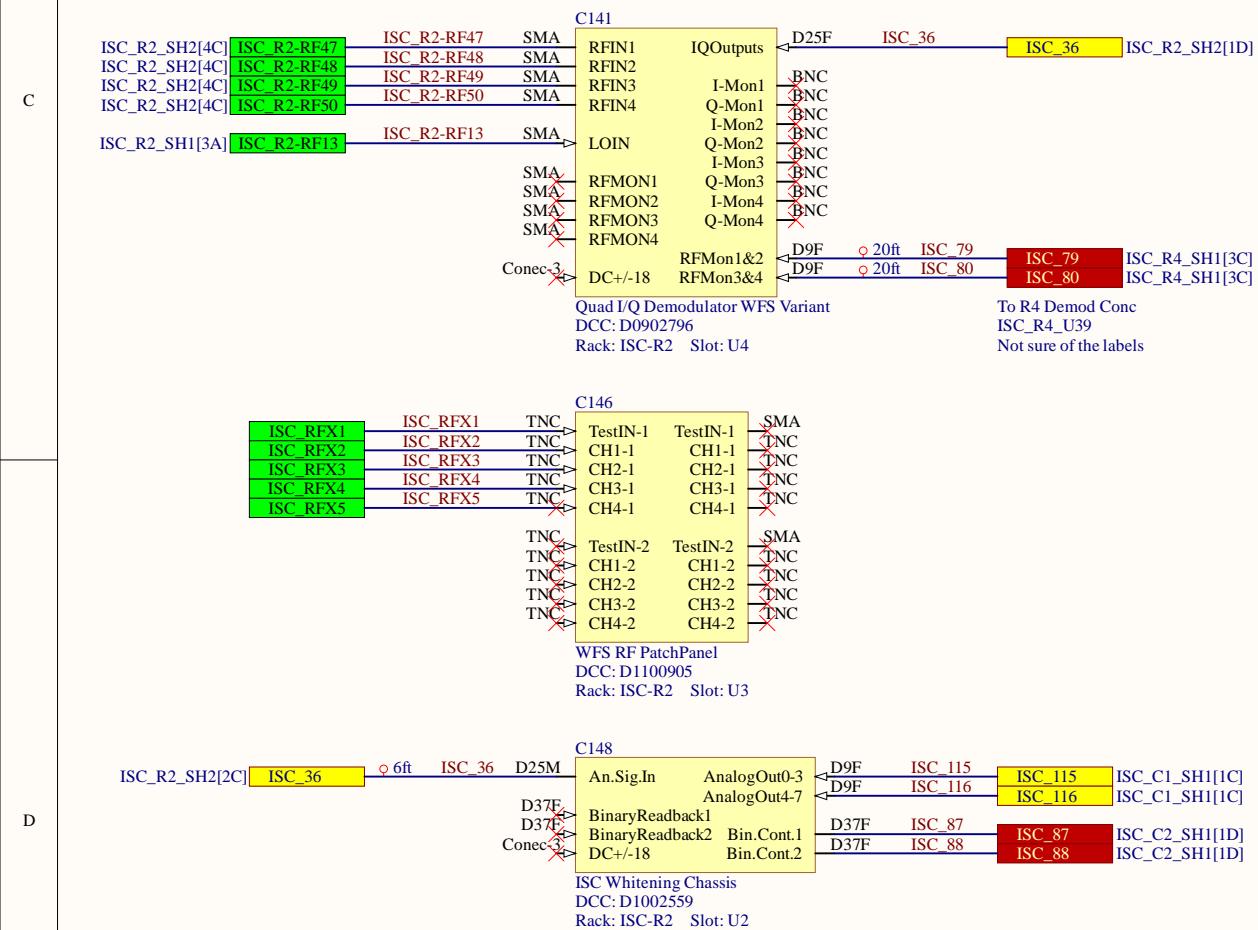
ASC REFL A 9MHz



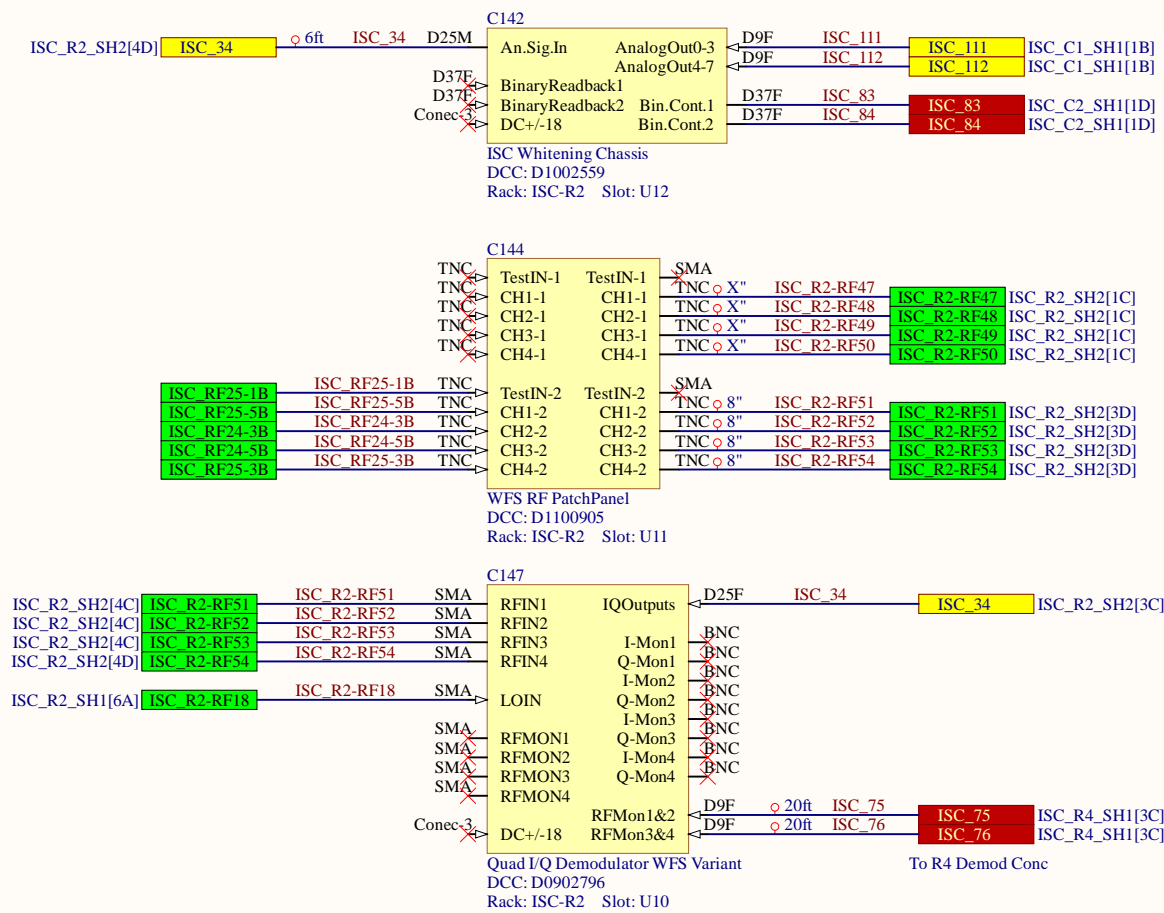
ASC REFL A 45MHz



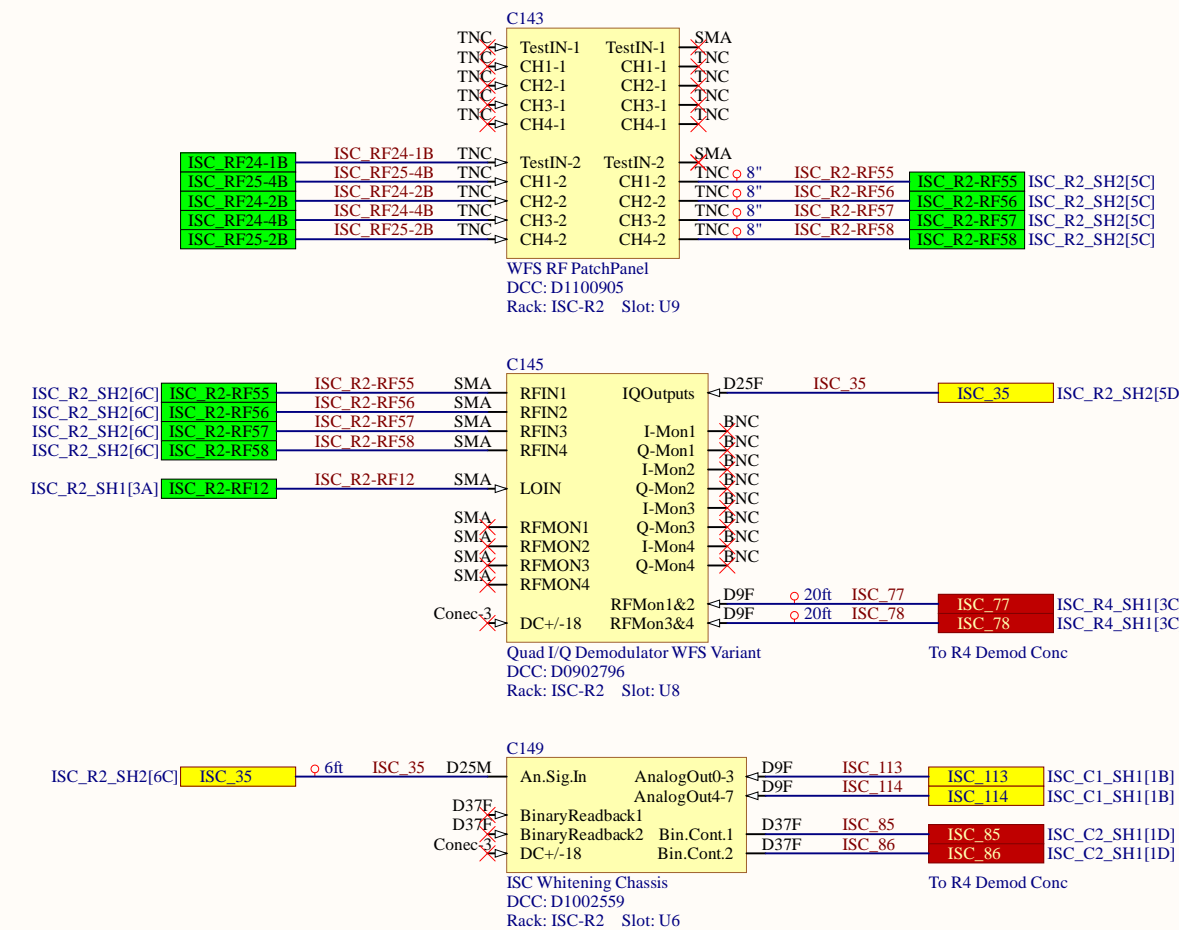
ASC POP A 45MHz



ASC REFL B 9MHz

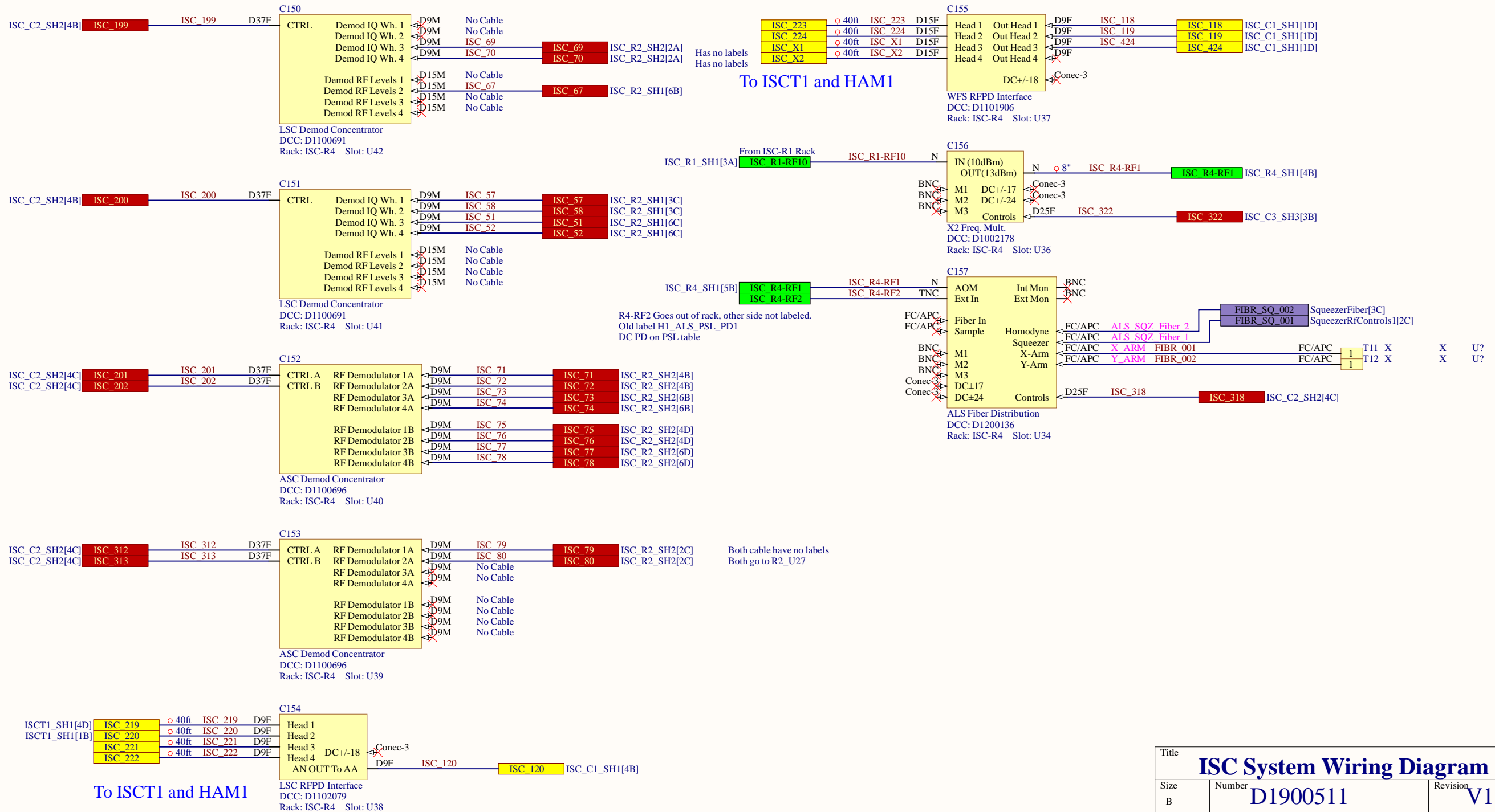


ASC REFL B 45MHz



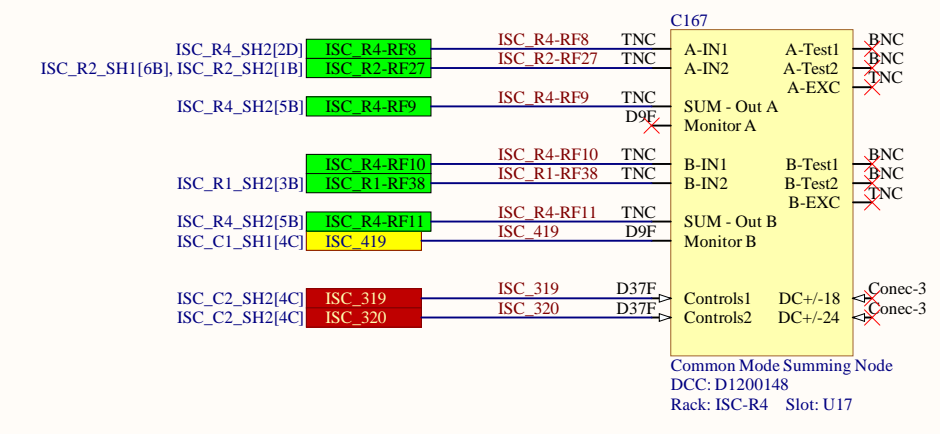
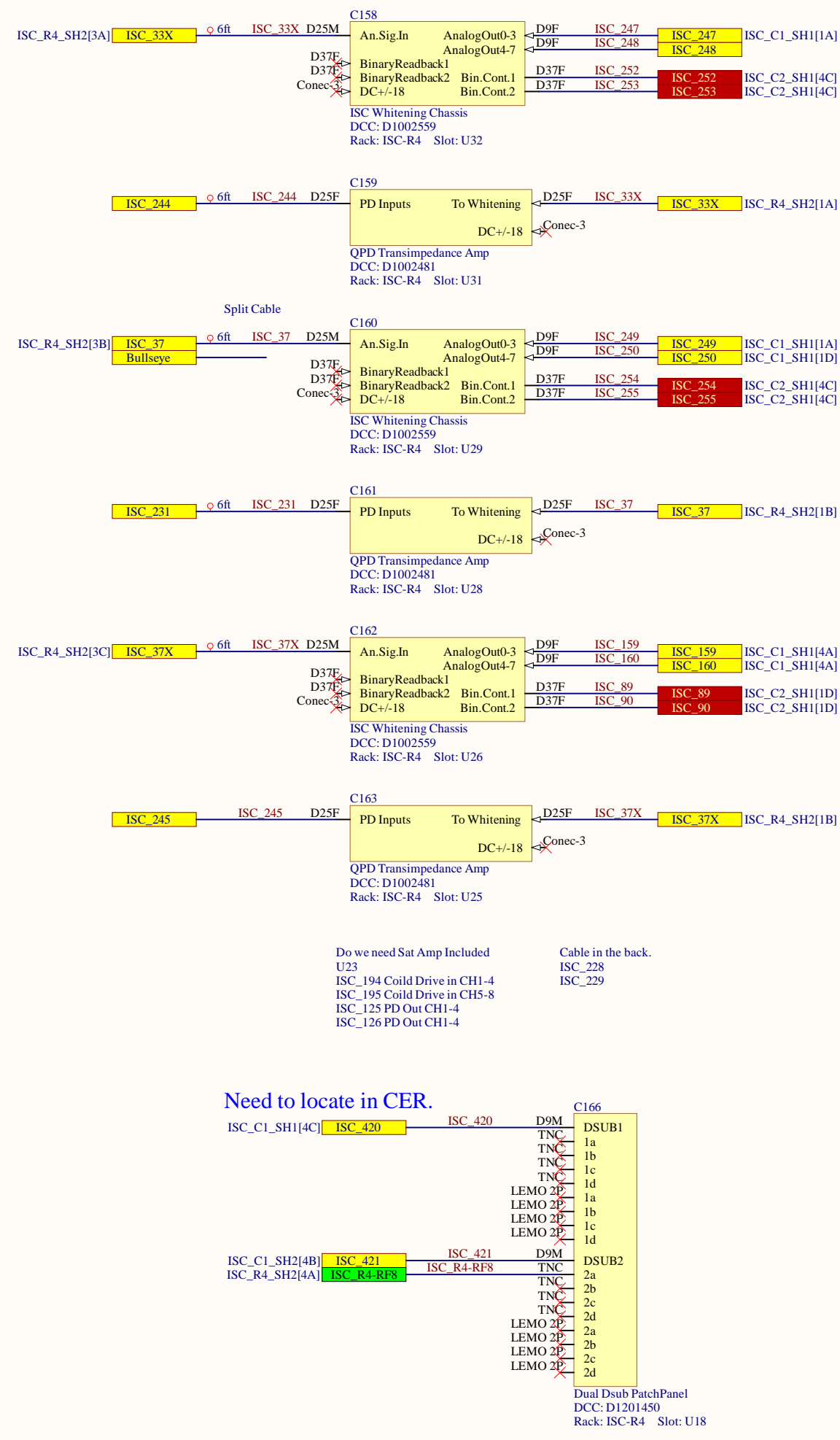
Title		
ISC System Wiring Diagram		
Size	Number	Revision
C	D1900511	V11
Date:	8/28/2024	Sheet of 4 39
File:	C:\Users\...ISC_R2_SH2.SchDoc	Drawn By: Filiberto Clara

ISC-R4 Rack

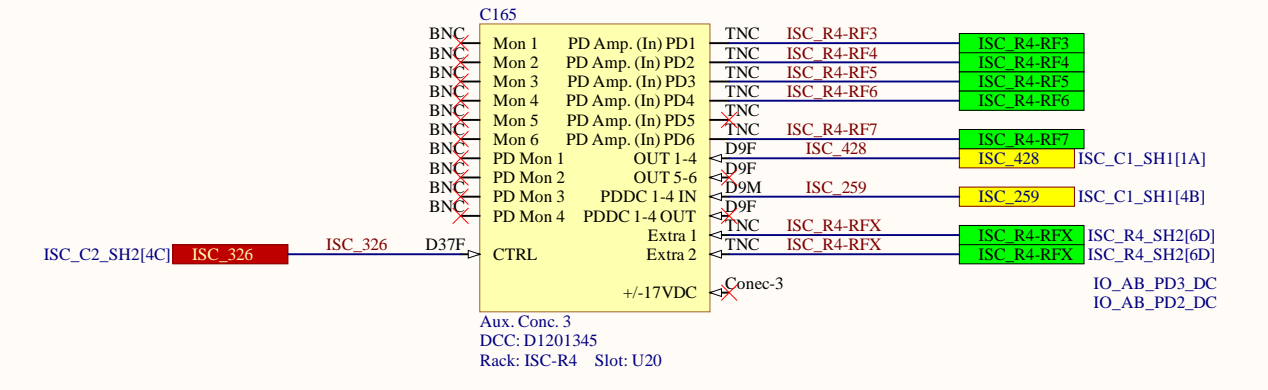
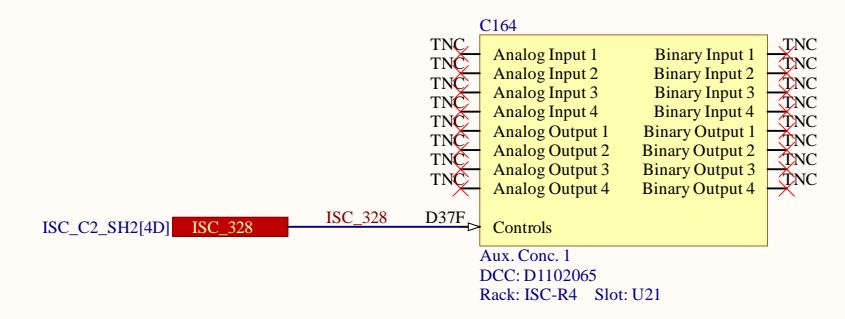
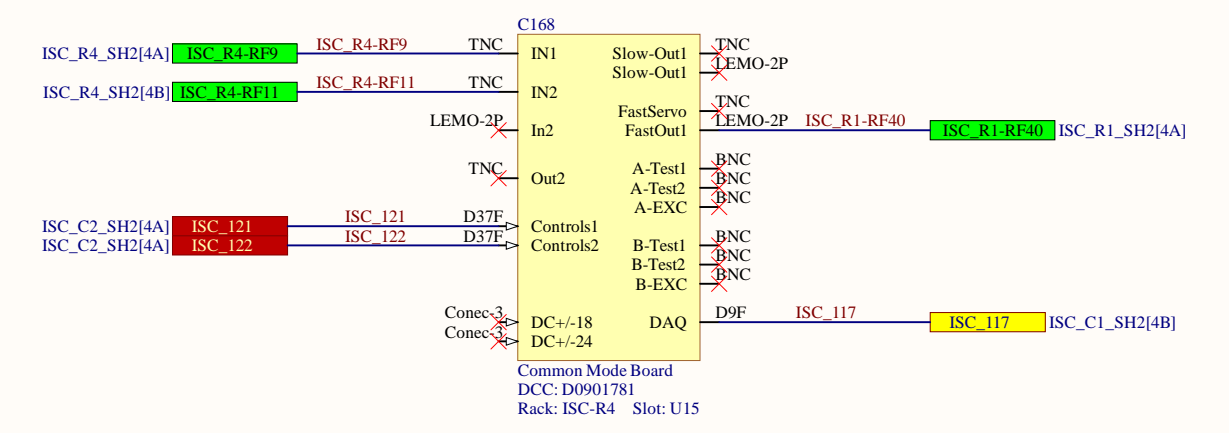


Title		
ISC System Wiring Diagram		
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B	D1900511	V11
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File:	C:\Users\...\ISC_R4_SH1.SchDoc	Drawn By: Filiberto Clara

ISC-R4 Rack



Otherside not labeled. RED
Otherside not labeled. Green
Otherside not labeled. R4 ISC1
Otherside not labeled. R4 ISC2
Otherside not labeled. Old label H1_ALS_PSL_PD1



Need to locate in CER.

Do we need Sat Amp Included
U23
ISC_194 Coild Drive in CH1-4
ISC_195 Coild Drive in CH5-8
ISC_125 PD Out CH1-4
ISC_126 PD Out CH1-4

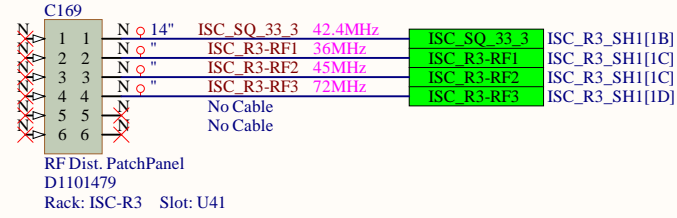
Cable in the back.
ISC_228
ISC_229

Title		
ISC System Wiring Diagram		
Size	Number	Revision
C	D1900511	V11
Date:	8/28/2024	Sheet of 6 39
File:	C:\Users\...ISC_R4_SH2.SchDoc	Drawn By: Filiberto Clara

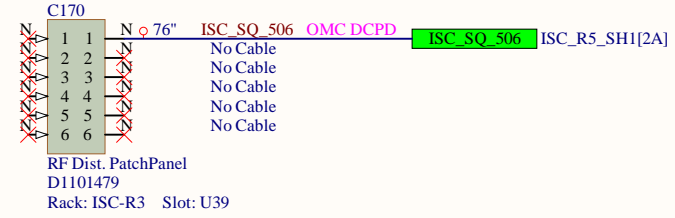
ISC-R3 Rack

Need to Relabel ISC_R3-RF4

RF Patch Panel 15

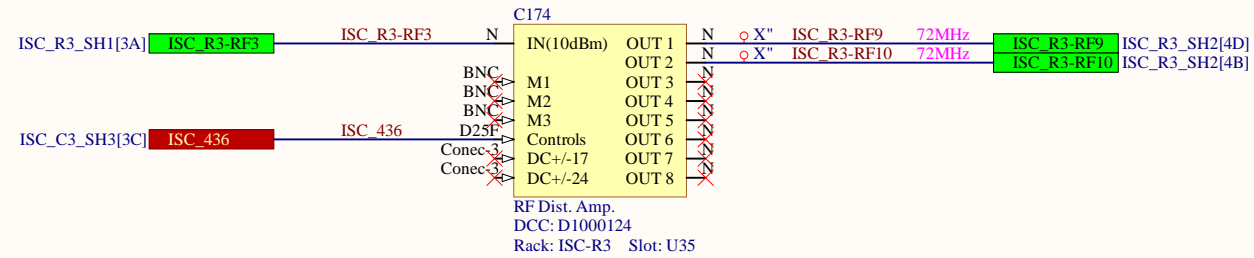
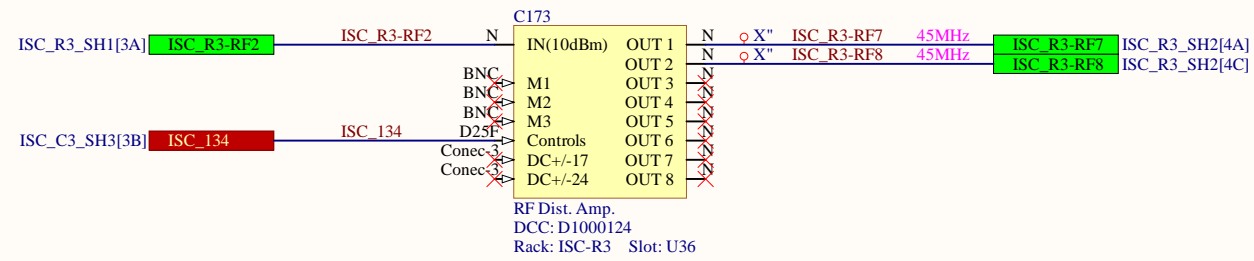
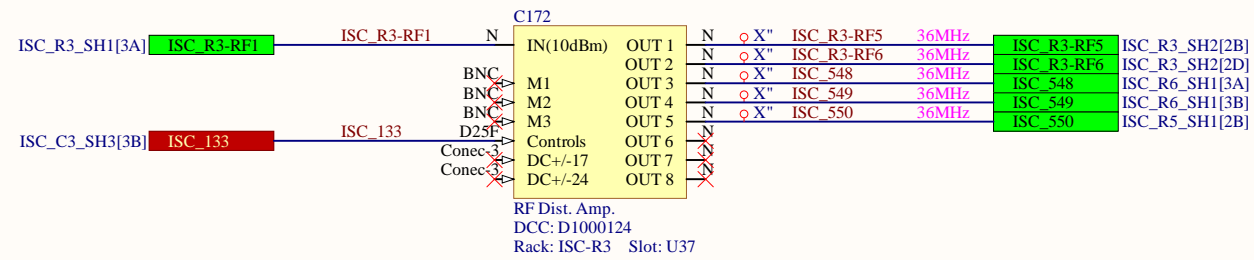
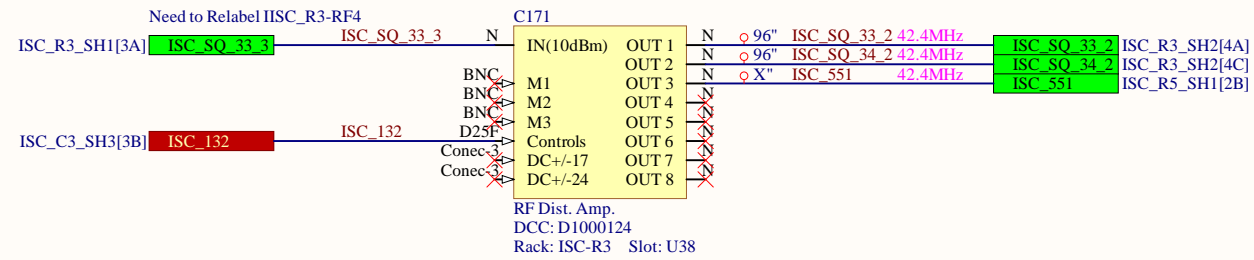


RF Patch Panel 16



Goes to ISC-C4

Goes to SQZ-R1/ISC-C4



Title			
ISC System Wiring Diagram			
Size	Number	Revision	
B	D1900511	V11	
Date:	8/28/2024	Sheet of	39
File:	C:\Users\...ISC_R3_SH1.SchDoc	Drawn By:	Filiberto Clara

ISC-R3 Rack

AS_A WFS 42MHz

AS_A WFS >45MHz

AS_A WFS RF multiplexer

AS_A WFS 45MHz

AS_A WFS 72MHz

AS_A WFS 36MHz

LO_A WFS 45MHz

LO_B WFS 45MHz

AS_B WFS >45MHz

AS_B WFS RF multiplexer

AS_B WFS 42MHz

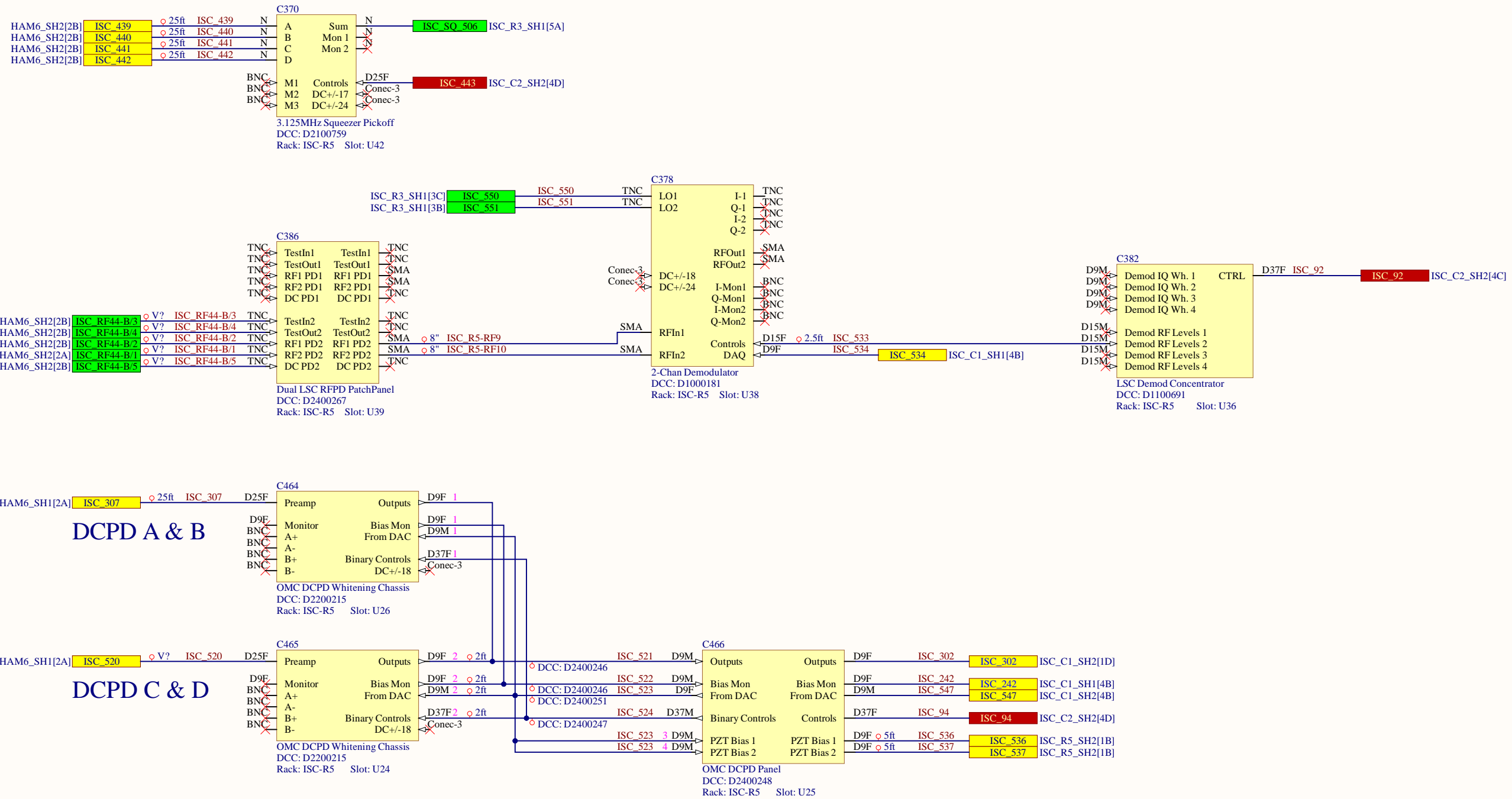
AS_B WFS 45MHz

AS_B WFS 72MHz

AS_B WFS 36MHz

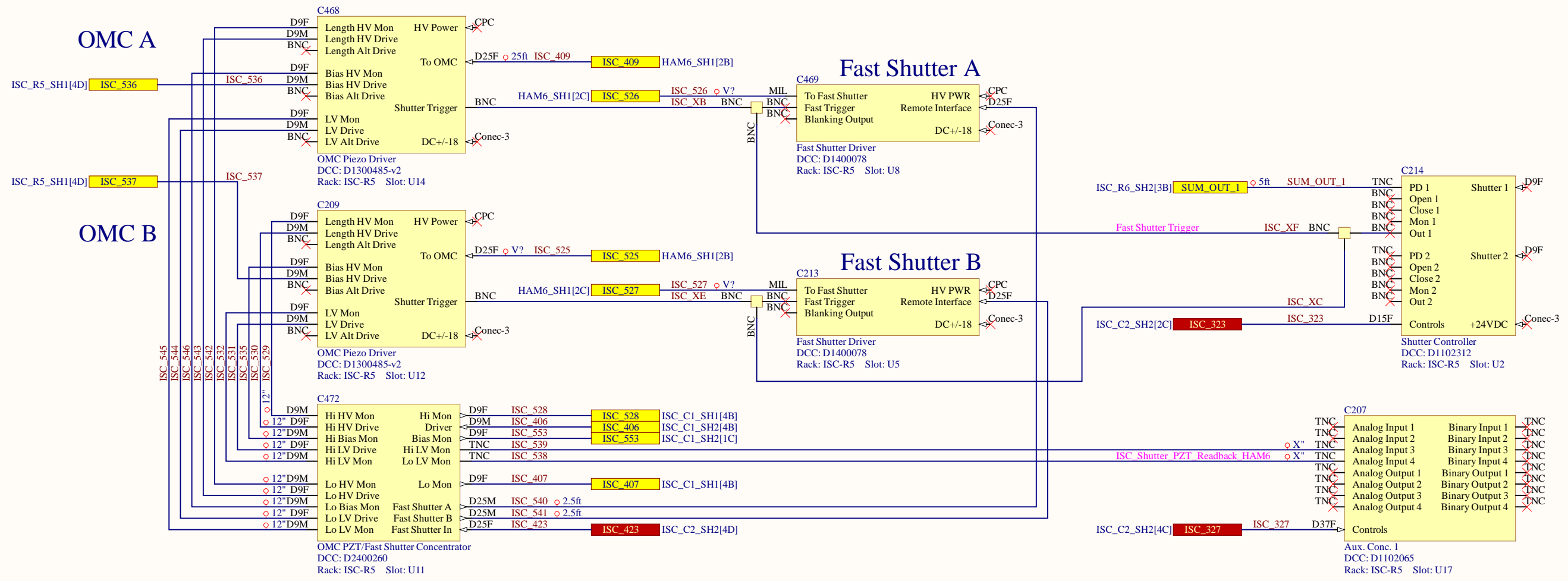
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Size	Number	Revision	
C	D1900511	V11	
Date:	8/28/2024	Sheet of 18	39
File:	C:\Users\...ISC_R3_SHT.SchDoc	Drawn By:	Filberto Clam

ISC-R5 Rack (LSC)



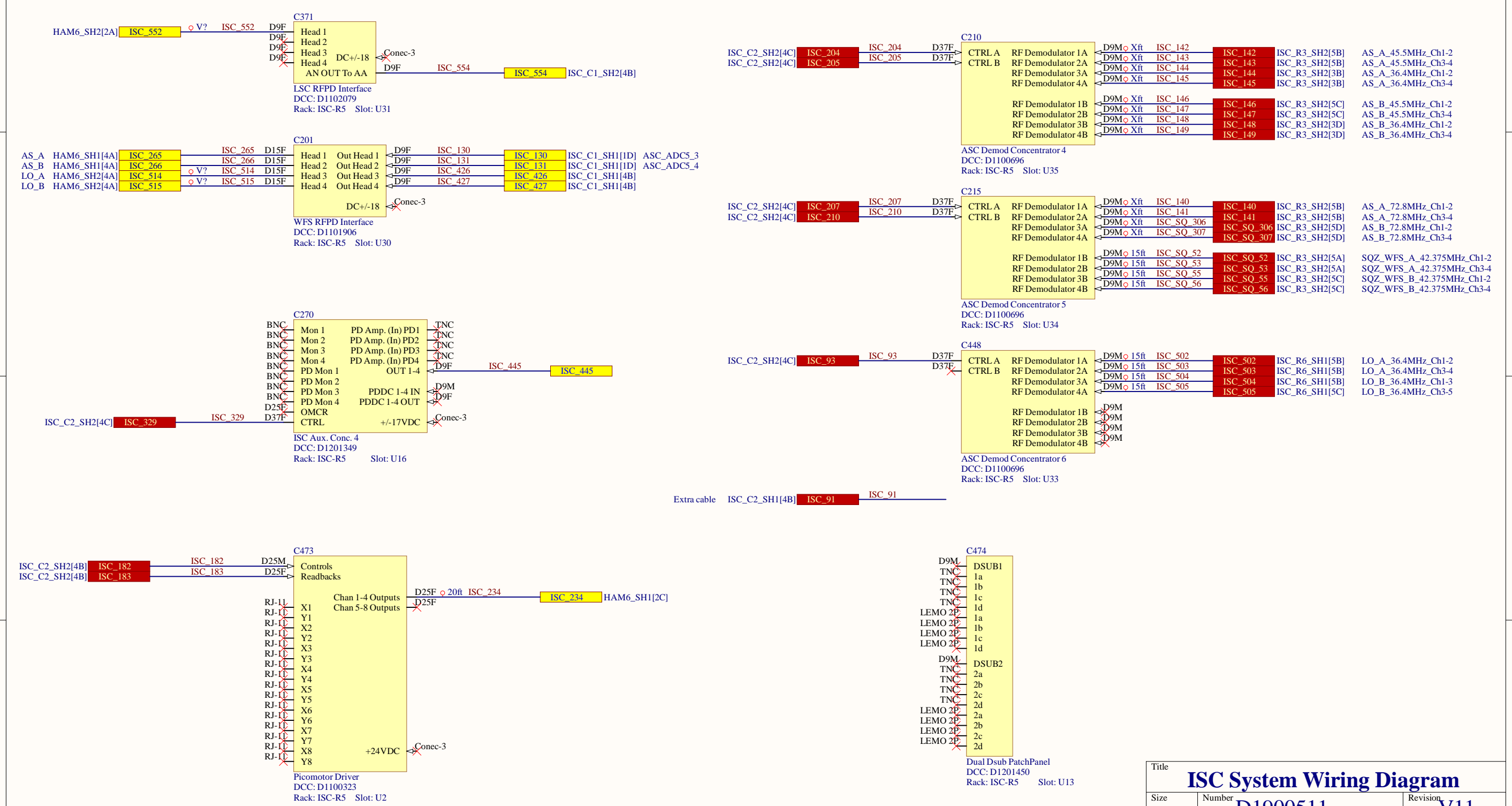
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Size	Number	Revision			
B	D1900511	V11			
Date:	8/28/2024	Sheet of 9	39		
File:	C:\Users\...\ISC_R5_SH1.SchDoc	Drawn By:	Filiberto Clara		

ISC-R5 Rack



Title			ISC System Wiring Diagram		
Size	Number	Revision			
B	D1900511	V11			
Date:	8/28/2024	Sheet	of	39	
File:	C:\Users\...ISC_R5_SH2.SchDoc	Drawn By:	Filiberto Clara		

ISC-R5 Rack



Title			
ISC System Wiring Diagram			
Size	Number	Revision	
B	D1900511	V11	
Date:	8/28/2024	Sheet of	39
File:	C:\Users\...ISC_R5_SH3.SchDoc	Drawn By:	Filiberto Clara

ISC-R6 Rack (ASC)

LO_A WFS 36MHz

HAM6_SH2[4B]	ISC_RF41-B/1	φ V?	ISC_RF41-B/1	TNC
HAM6_SH2[4B]	ISC_RF41-B/5	φ V?	ISC_RF41-B/5	TNC
HAM6_SH2[4B]	ISC_RF40-B/3	φ V?	ISC_RF40-B/3	TNC
HAM6_SH2[4B]	ISC_RF40-B/5	φ V?	ISC_RF40-B/5	TNC
HAM6_SH2[4B]	ISC_RF41-B/3	φ V?	ISC_RF41-B/3	TNC

HAM6_SH2[4C]	ISC_RF43-B/1	φ V?	ISC_RF43-B/1	TNC
HAM6_SH2[4C]	ISC_RF43-B/5	φ V?	ISC_RF43-B/5	TNC
HAM6_SH2[4C]	ISC_RF42-B/3	φ V?	ISC_RF42-B/3	TNC
HAM6_SH2[4C]	ISC_RF42-B/5	φ V?	ISC_RF42-B/5	TNC
HAM6_SH2[4C]	ISC_RF43-B/3	φ V?	ISC_RF43-B/3	TNC

LO_B WFS 36MHz

C285

TestIN-1	TestIN-1	SMA
CH1-1	CH1-1	TNC φ 7"
CH2-1	CH2-1	TNC φ 7"
CH3-1	CH3-1	TNC φ 7"
CH4-1	CH4-1	TNC φ 7"

TestIN-2	TestIN-2	SMA
CH1-2	CH1-2	TNC φ 10"
CH2-2	CH2-2	TNC φ 10"
CH3-2	CH3-2	TNC φ 10"
CH4-2	CH4-2	TNC φ 10"

WFS RF PatchPanel
DCC: D1100905
Rack: ISC-R6 Slot: U37

ISC_R5-RF1	SMA
ISC_R5-RF2	SMA
ISC_R5-RF3	SMA
ISC_R5-RF4	SMA

ISC_R3_SH1[3C]	ISC_548	ISC_548	SMA
----------------	---------	---------	-----

ISC_R5-RF5	SMA
ISC_R5-RF6	SMA
ISC_R5-RF7	SMA
ISC_R5-RF8	SMA

ISC_R3_SH1[3C]	ISC_549	ISC_549	SMA
----------------	---------	---------	-----

RFIN1	RFIN2	RFIN3	RFIN4
-------	-------	-------	-------

RFMON1	RFMON2	RFMON3	RFMON4
--------	--------	--------	--------

DC+/-18

Quad I/Q Demodulator WFS Variant
DCC: D0902796
Rack: ISC-R6 Slot: U38

RFIN1	RFIN2	RFIN3	RFIN4
-------	-------	-------	-------

RFMON1	RFMON2	RFMON3	RFMON4
--------	--------	--------	--------

DC+/-18

Quad I/Q Demodulator WFS Variant
DCC: D0902796
Rack: ISC-R6 Slot: U36

C178

1Hi	1Lo	3Hi	3Lo	2Hi	2Lo	4Hi	4Lo
-----	-----	-----	-----	-----	-----	-----	-----

Whitening Controls Concentrator
DCC: D2400263
Rack: ISC-R6
Slot: U33

IQOutputs	I-Mon1	I-Mon2	I-Mon3	I-Mon4
Q-Mon1	Q-Mon2	Q-Mon3	Q-Mon4	Q-Mon4

RFMon1&2	RFMon3&4
----------	----------

DC+/-18

Quad I/Q Demodulator WFS Variant
DCC: D0902796
Rack: ISC-R6 Slot: U38

IQOutputs	I-Mon1	I-Mon2	I-Mon3	I-Mon4
Q-Mon1	Q-Mon2	Q-Mon3	Q-Mon4	Q-Mon4

RFMon1&2	RFMon3&4
----------	----------

DC+/-18

Quad I/Q Demodulator WFS Variant
DCC: D0902796
Rack: ISC-R6 Slot: U36

Controls

1Hi	1Lo	3Hi	3Lo	2Hi	2Lo	4Hi	4Lo
-----	-----	-----	-----	-----	-----	-----	-----

Whitening Controls Concentrator
DCC: D2400263
Rack: ISC-R6
Slot: U33

An.Sig.In	AnalogOut0-3	AnalogOut4-7
-----------	--------------	--------------

BinaryReadback1	Bin.Cont.1	Bin.Cont.2
-----------------	------------	------------

DC+/-18

ISC Whitening Chassis
DCC: D1002559
Rack: ISC-R6 Slot: U40

An.Sig.In	AnalogOut0-3	AnalogOut4-7
-----------	--------------	--------------

BinaryReadback1	Bin.Cont.1	Bin.Cont.2
-----------------	------------	------------

DC+/-18

ISC Whitening Chassis
DCC: D1002559
Rack: ISC-R6 Slot: U34

ISC_510	ISC_511	ISC_512	ISC_513
---------	---------	---------	---------

Whitening Controls Concentrator
DCC: D2400263
Rack: ISC-R6
Slot: U33

ISC_506	ISC_507
---------	---------

ISC_510	ISC_511
---------	---------

ISC_502

ISC_503

ISC_508	ISC_509
---------	---------

ISC_512	ISC_513
---------	---------

ISC_504

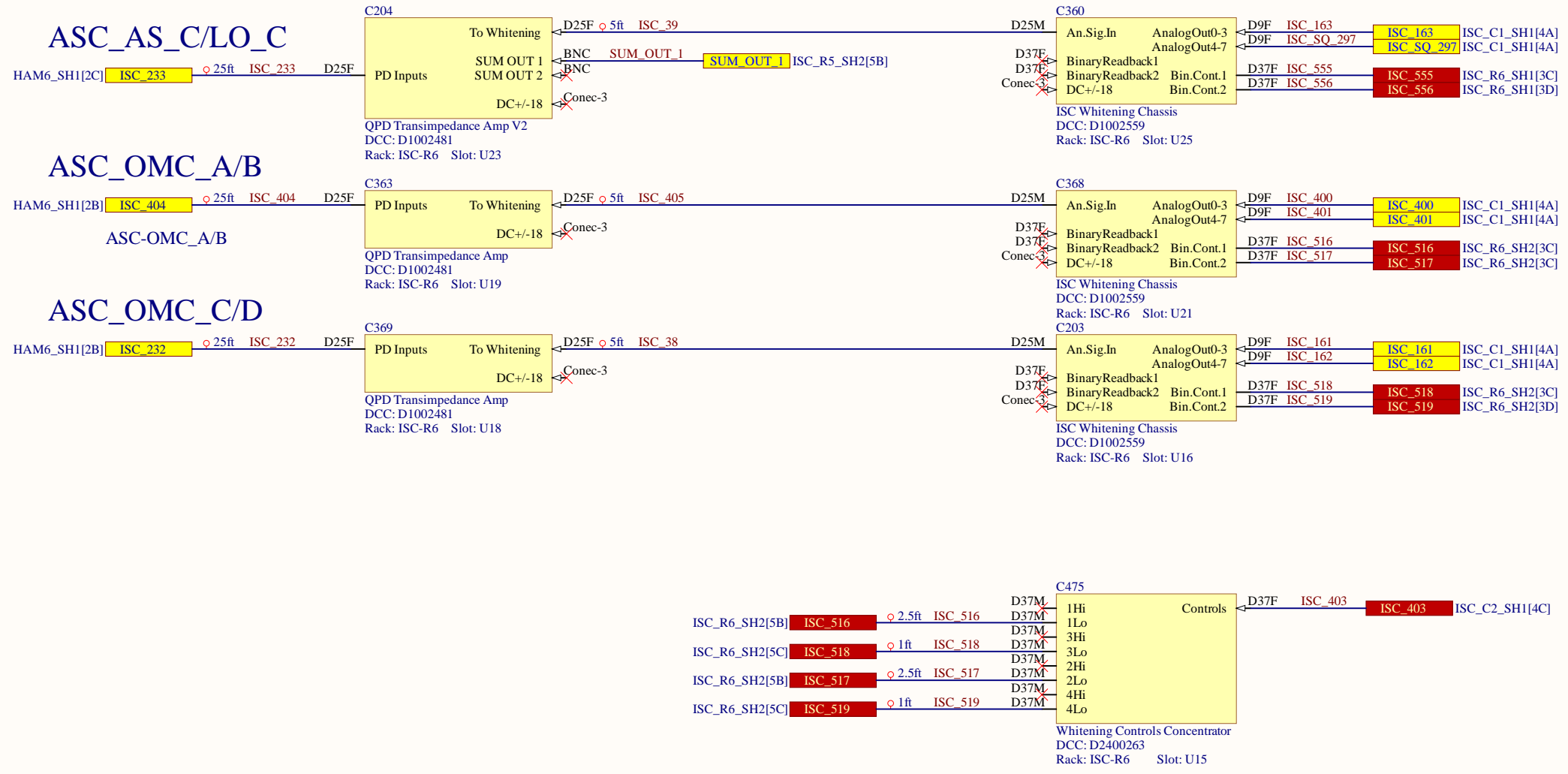
ISC_505

ISC_402

Whitening Controls Concentrator
DCC: D2400263
Rack: ISC-R6
Slot: U33

Title		
ISC System Wiring Diagram		
Size	Number	Revision
B	D1900511	V11
Date:	8/28/2024	Sheet of 2 39
File:	C:\Users\...ISC_R6_SH1.SchDoc	Drawn By: Filiberto Clara

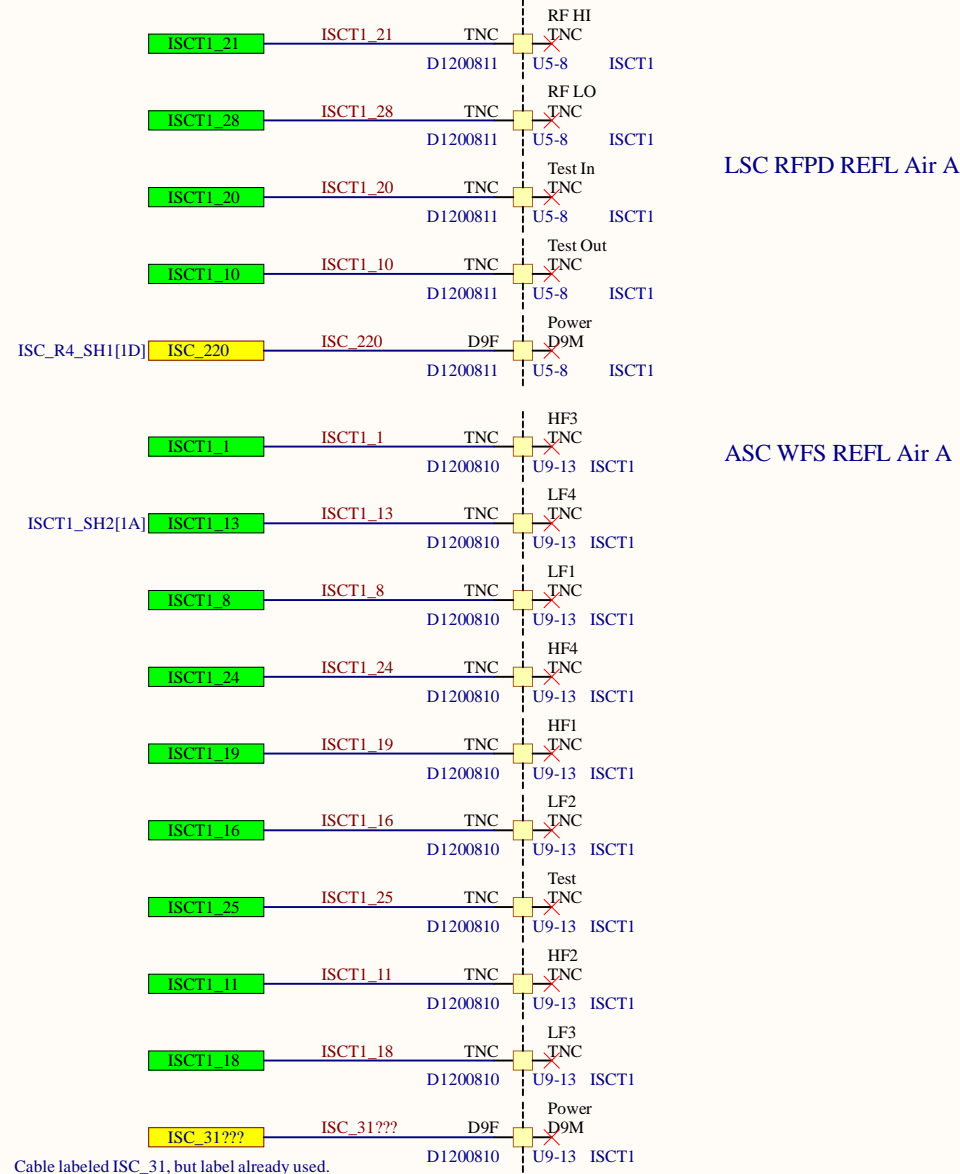
ISC-R6 Rack (ASC)



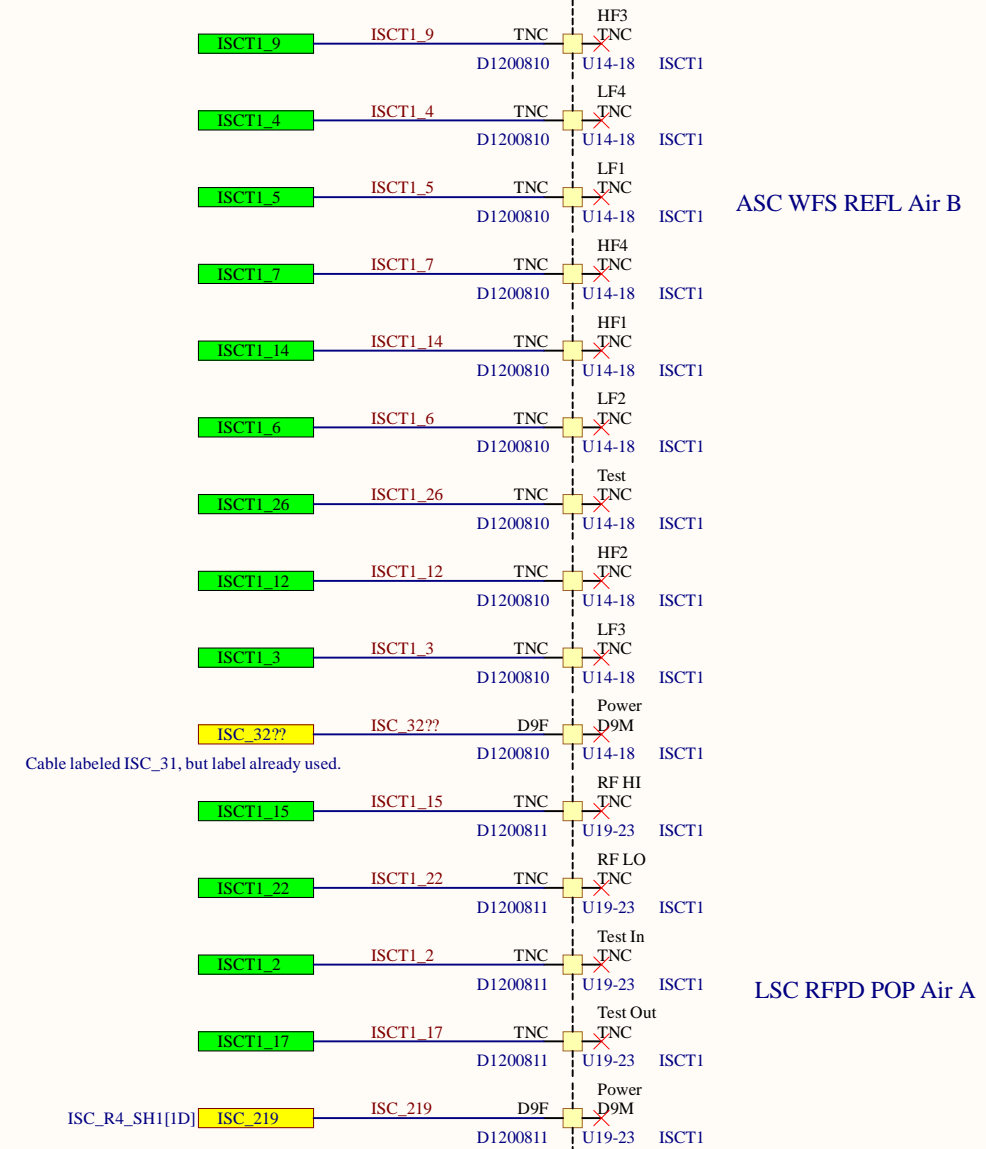
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Size	Number	Revision			
B	D1900511	V11			
Date:	8/28/2024	Sheet	of 3	39	
File:	C:\Users\...ISC_R6_SH2.SchDoc	Drawn By:	Filiberto Clara		

ISCT1 - Right Side

Inside Enclosure



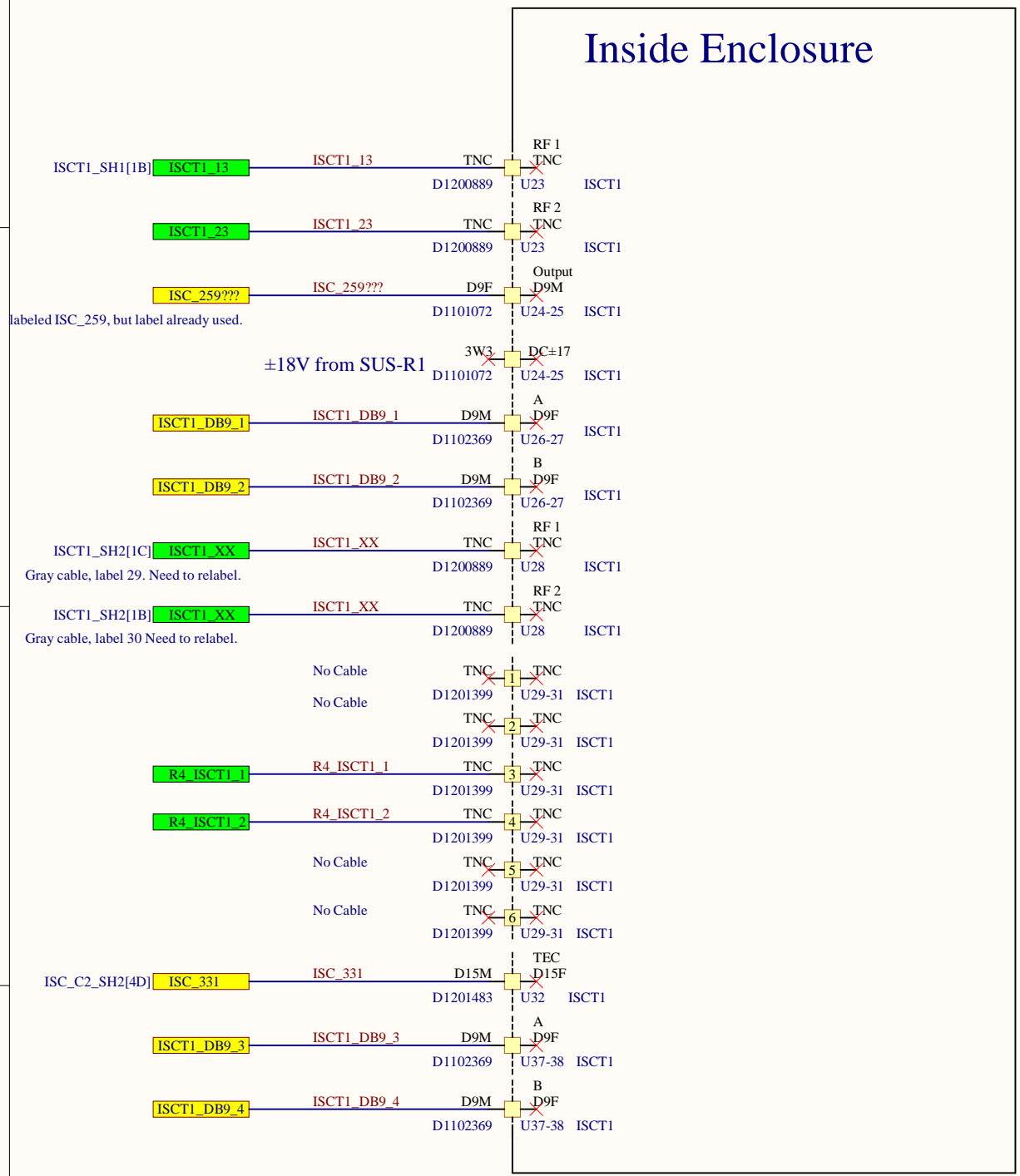
Inside Enclosure



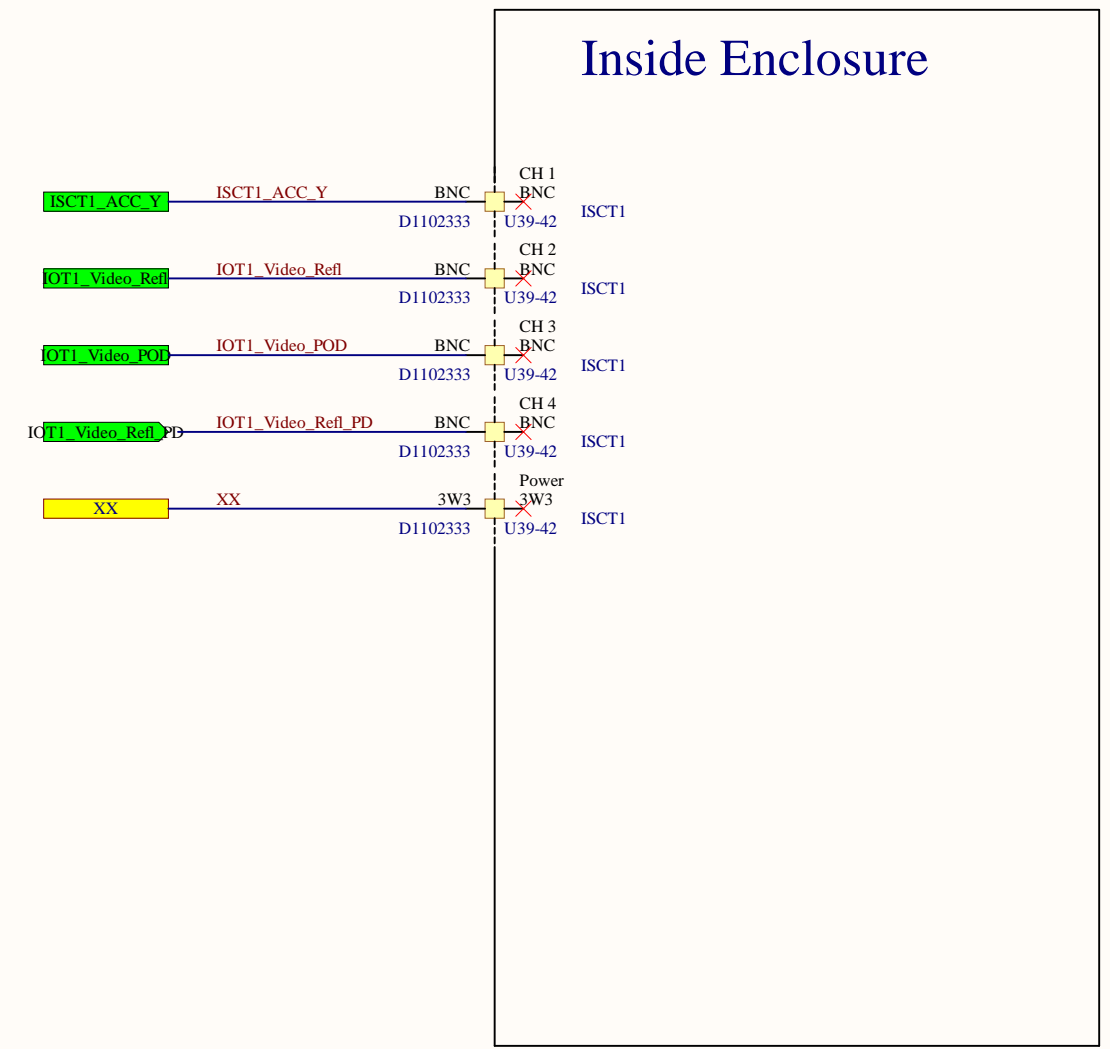
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ISC System Wiring Diagram			
Size	Number	Revision	
B	D1900511	V11	
Date:	8/28/2024	Sheet of	39
File:	C:\Users\...\ISCT1_SH1.SchDoc	Drawn By:	Filiberto Clara

ISCT1 - Right Side

Inside Enclosure

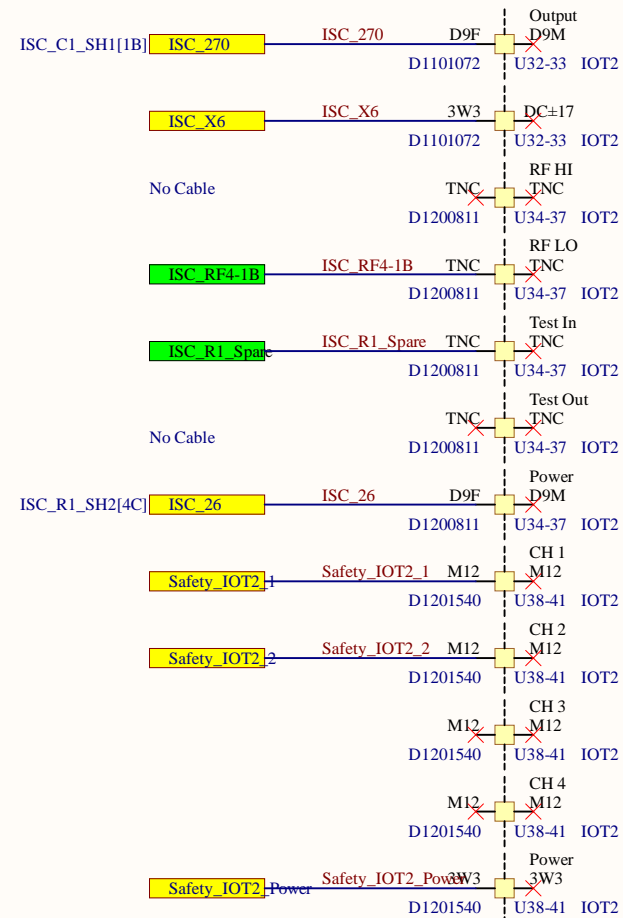
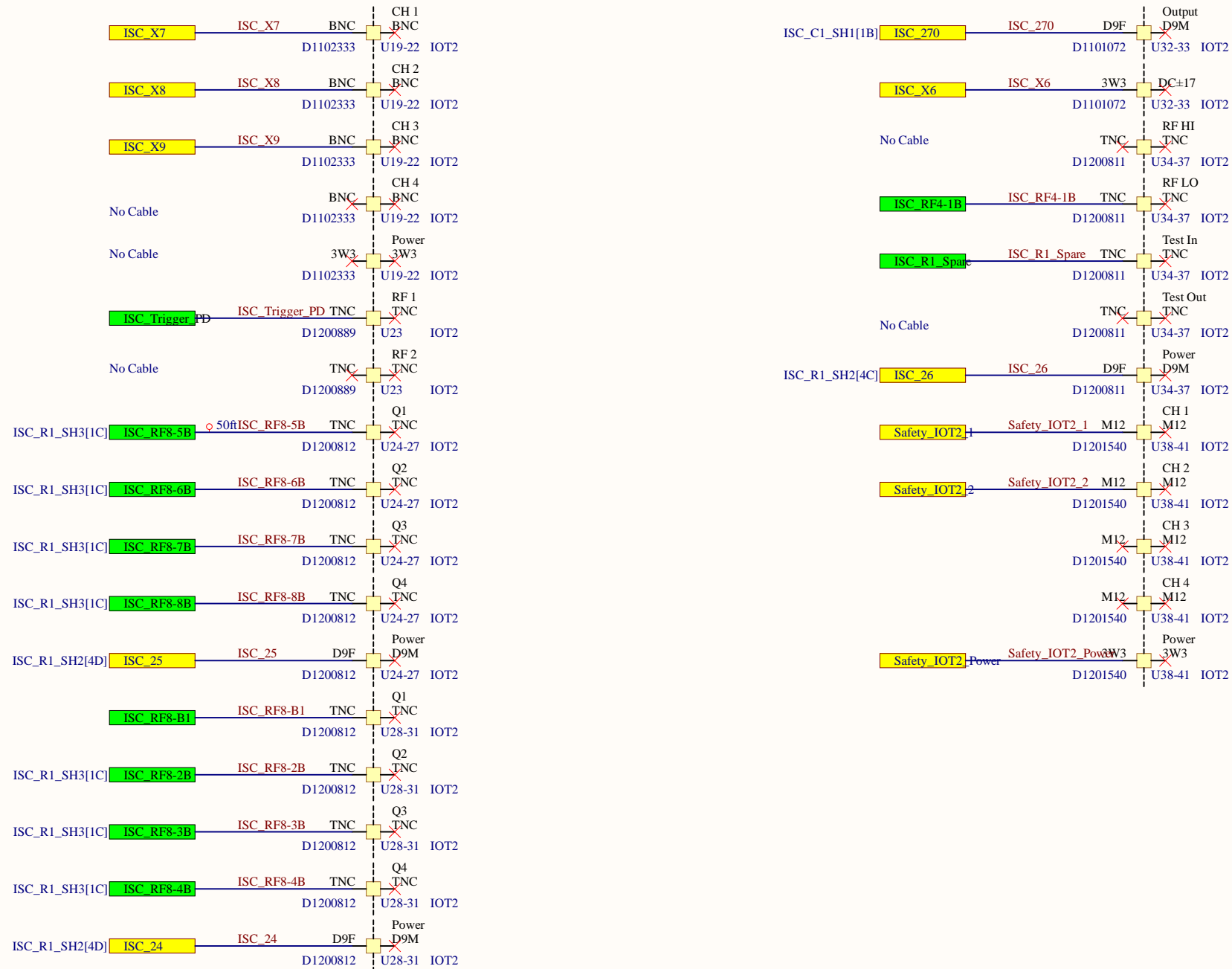


Inside Enclosure

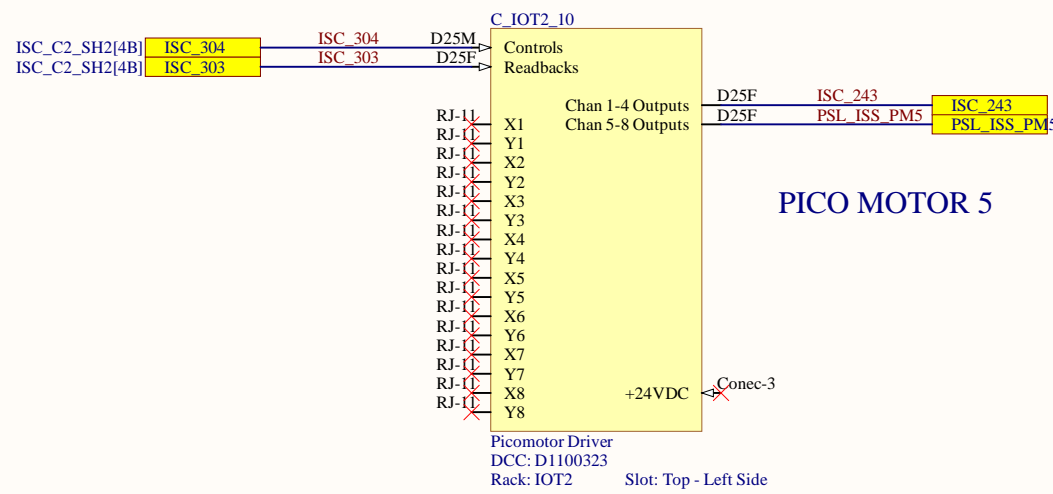
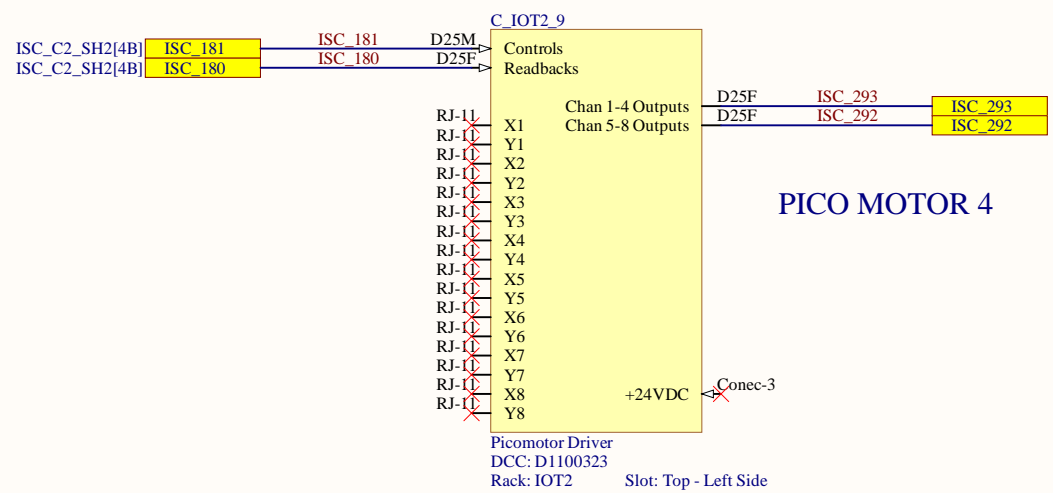
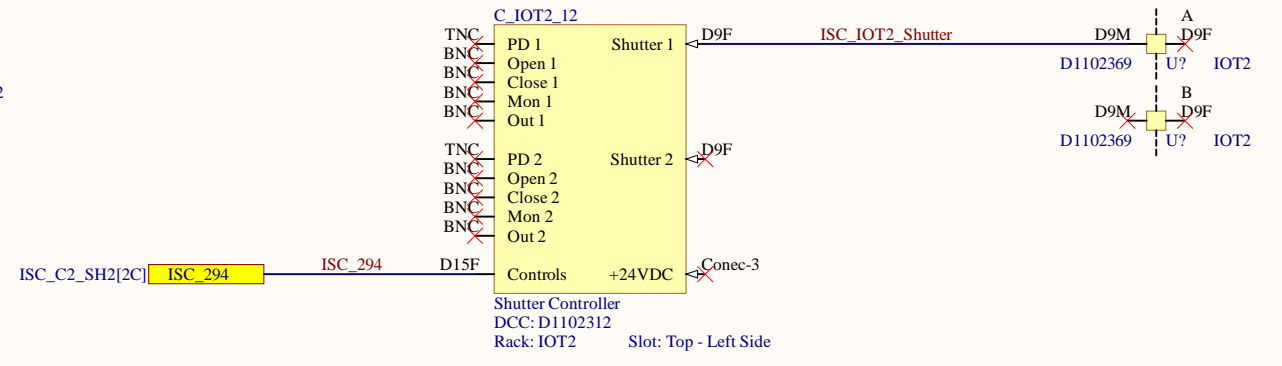
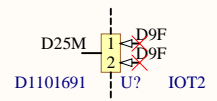
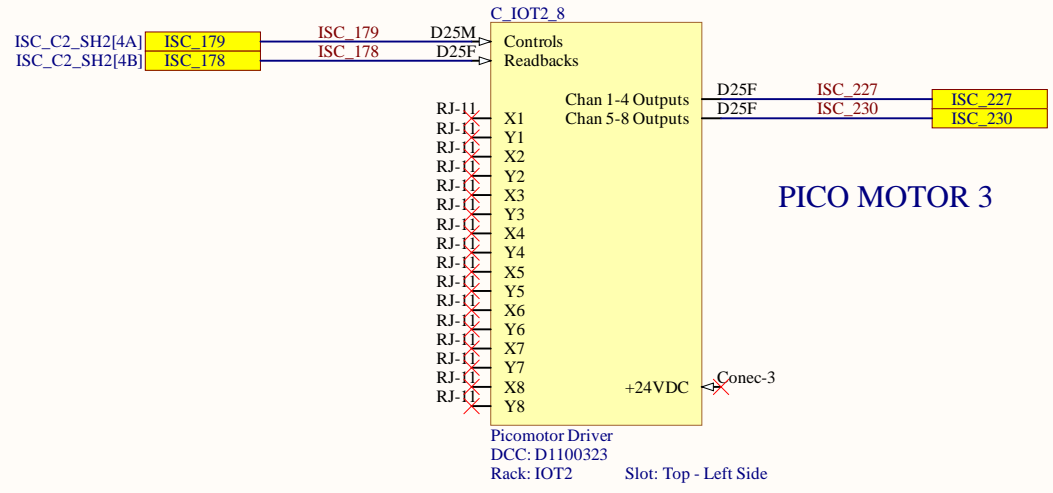


Title			ISC System Wiring Diagram		
Size	Number	Revision			
B	D1900511	V11			
Date:	8/28/2024	Sheet of	5	39	
File:	C:\Users\...\ISCT1_SH2.SchDoc	Drawn By:	Filiberto Clara		

IOT2 - Left Side



Title		
ISC System Wiring Diagram		
Size	Number	Revision
B	D1900511	V11
Date:	8/28/2024	Sheet of 6 39
File:	C:\Users\Filiberto\IOT2_SH1.SchDoc	Drawn By: Filiberto Clara



Title			ISC System Wiring Diagram		
Size	Number	Revision			
B	D1900511	V11			
Date:	8/28/2024	Sheet of	39		
File:	C:\Users\... \IOT2_SH2.SchDoc	Drawn By:	Filiberto Clara		

HAM6 Flange Layout

DCPD A/B



DCPD C/D



OMC A PZTs



OMC B PZTs



OMC A/B QPD



OMC C/D QPD



AS_C/LO_C QPD



Picomotor



Fast Shutter 1



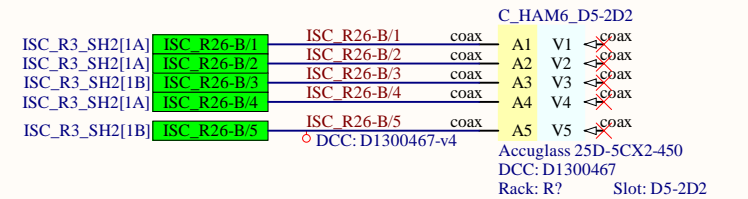
Fast Shutter 2



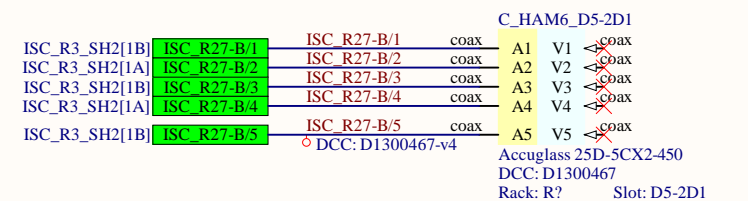
AS_A WFS DC



AS_B WFS DC



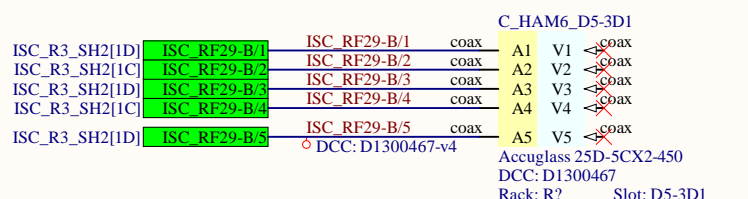
AS_A WFS 36/45MHz



AS_A WFS 36/45MHz



AS_B WFS 36/45MHz

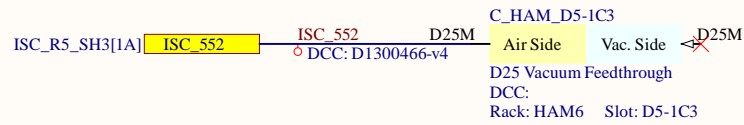


AS_B WFS 36/45MHz

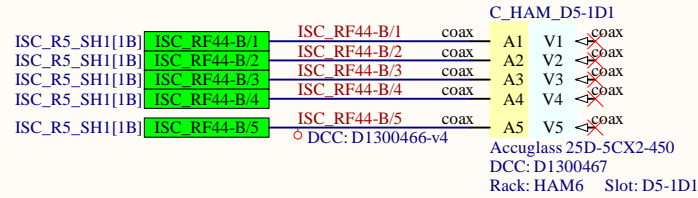
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Size	Number	Revision	
B	D1900511	V11	
Date:	8/28/2024	Sheet of	28 39
File:	C:\Users\...\\HAM6_SH1.SchDoc	Drawn By:	Filiberto Clara

HAM6 Flange Layout

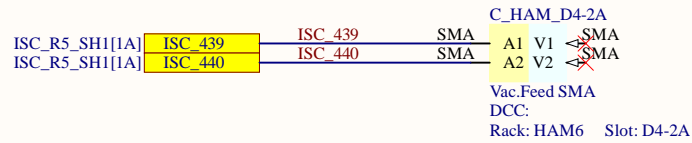
OMC_REFL DC



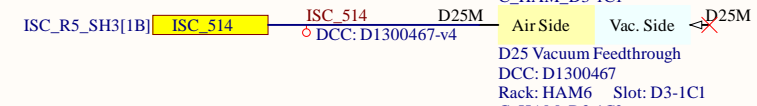
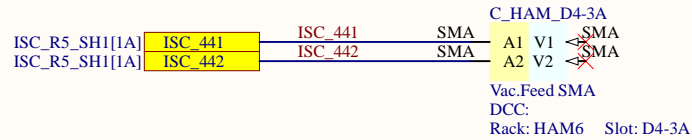
OMC_REFL_A



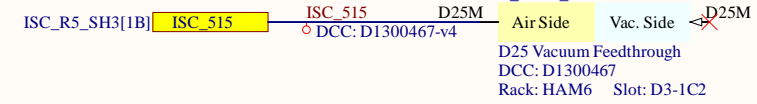
DCPD 3.1MHz A/B



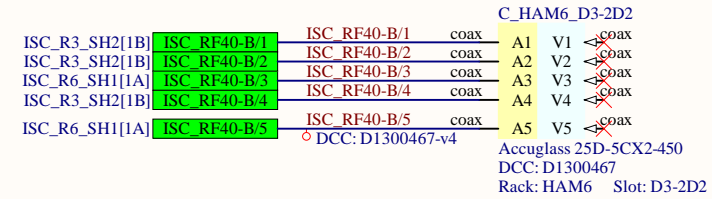
DCPD 3.1MHz C/D



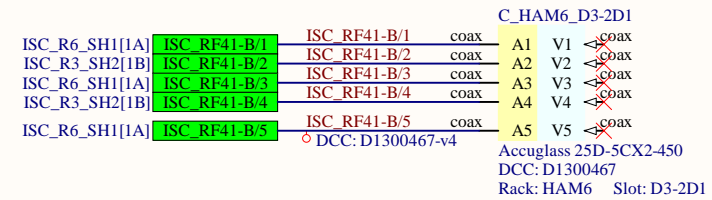
LO_A WFS DC



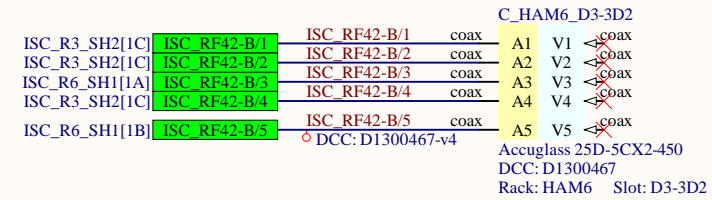
LO_B WFS DC



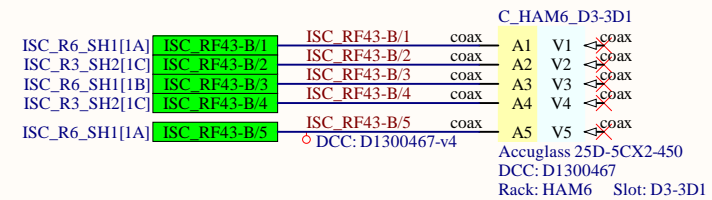
LO_A WFS 36/45MHz



LO_A WFS 36/45MHz

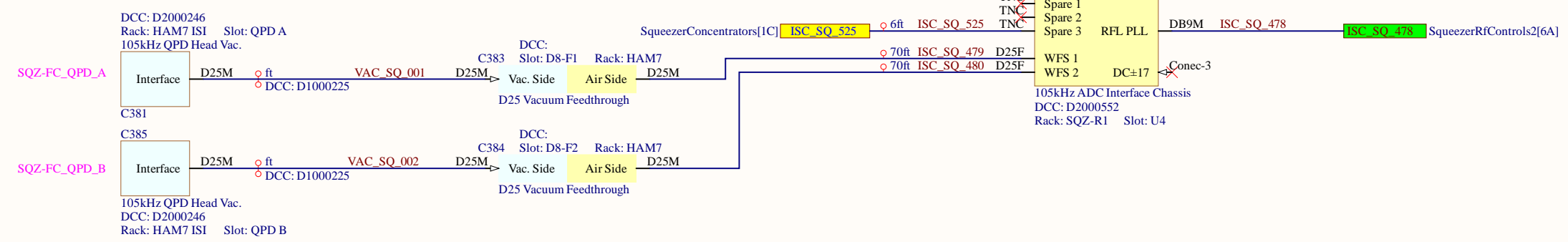


LO_B WFS 36/45MHz



LO_B WFS 36/45MHz

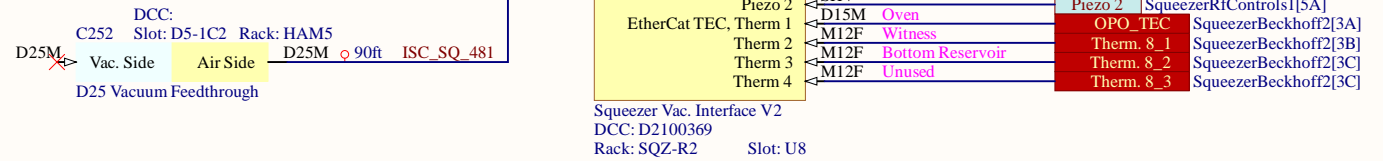
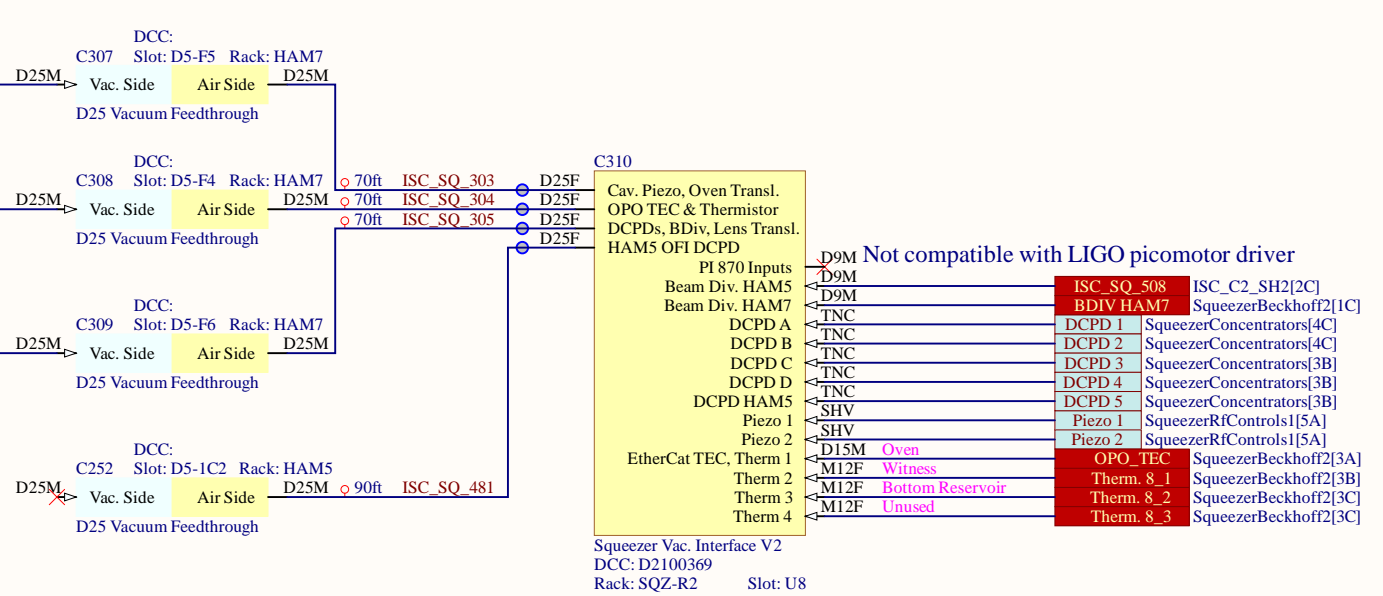
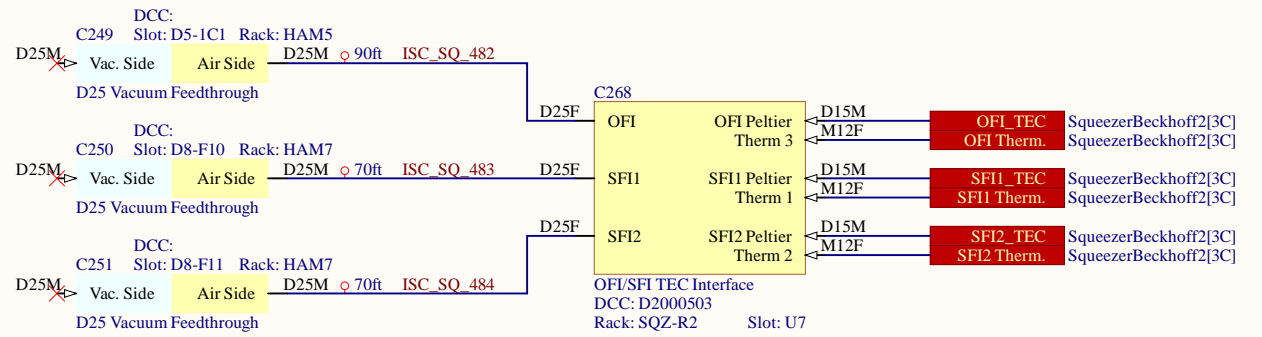
Title			
ISC System Wiring Diagram			
Size	Number	Revision	
B	D1900511	V11	
Date:	8/28/2024	Sheet of	29 39
File:	C:\Users\...\\HAM6_SH2.SchDoc	Drawn By:	Filiberto Clara



Key

- Ties to Beckhoff
- Ties to RF Distribution
- Dot Identifies Cable Shield Terminating to Backshell
- Pin With Triangle Indicates Pin on Rear or the Like
- Pin With No Triangle Indicates Pin on Front or the Like
- Light Blue Symbols Are In-Vacuum
- Yellow Symbols Are In-Air

Title		
Squeezer Wavefront Sensing		
Size	Number	Revision
B	D1900511	V11
Date:	8/28/2024	Sheet of 30 39
File:	C:\Users\...\SqueezerWfsWiring.SchDoc	Drawn By: R. Abbott



	LHO	LLO
DCPD A	Green pump	Green pump
DCPD B	Red CLF	Red CLF
DCPD C	Green FC	Green FC
DCPD D	OPI_A HAM7	OPI_A HAM7
DCPD HAM5	OPI_B HAM5	OPI_B HAM5

OFI 2

SFI 1

SFI 2

HAM5 DCPD

Beam diverter

D1700308 Wiring Diagram - More Cables

Ties to Beckhoff
Ties to RF Distribution

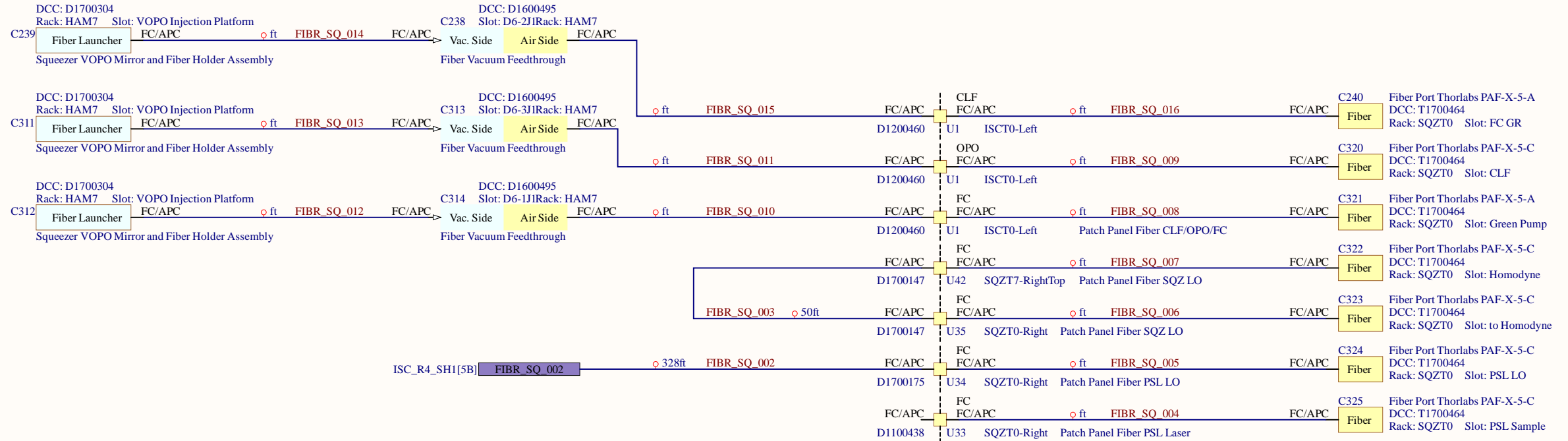
Key

- Dot Identifies Cable Shield Terminating to Backshell
- Pin With Triangle Indicates Pin on Rear or the Like
- Pin With No Triangle Indicates Pin on Front or the Like
- Light Blue Symbols Are In-Vacuum
- Yellow Symbols Are In-Air

FC

CLF

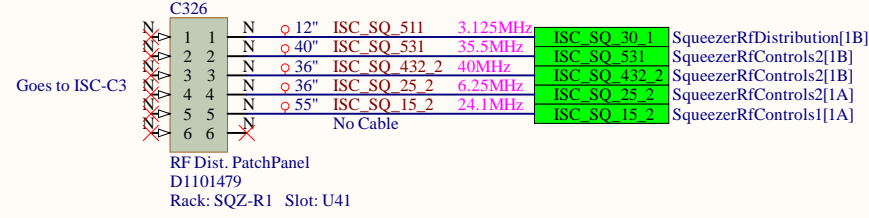
OPO



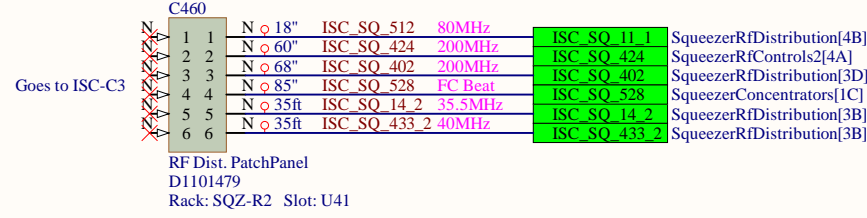
Last Edited: 8/28/2024

Title Squeezer Fiber Connections		LIGO Laboratory California Institute of Technology Massachusetts Institute of Technology		LIGO	
Size: B	DCC Number: D1900511	Revision: V11	Engineer: R. Abbott	Date: 8/28/2024	Time: 1:56:46 PM
File: C:\Users\daniel.sigg\Documents\Protel\WiringPlan\ISC\D1900511\SqueezerFiber.SchDoc					Sheet 32 of 39

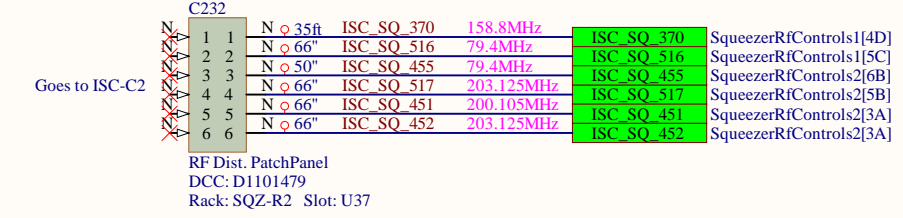
RF Patch Panel 34



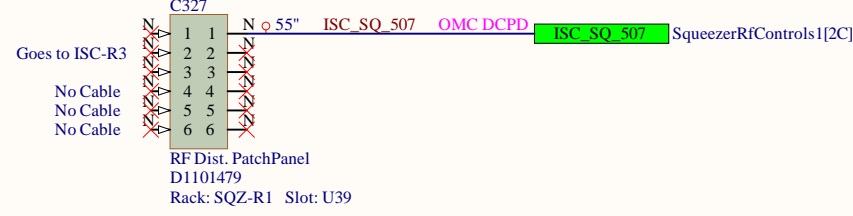
RF Patch Panel 36



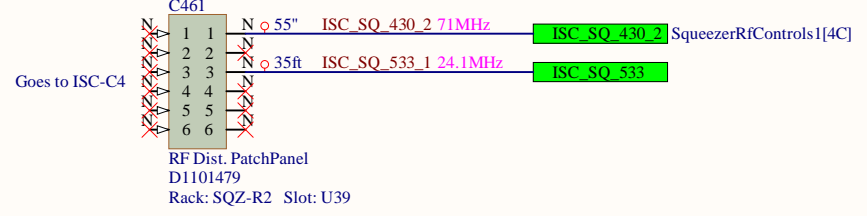
RF Patch Panel 38



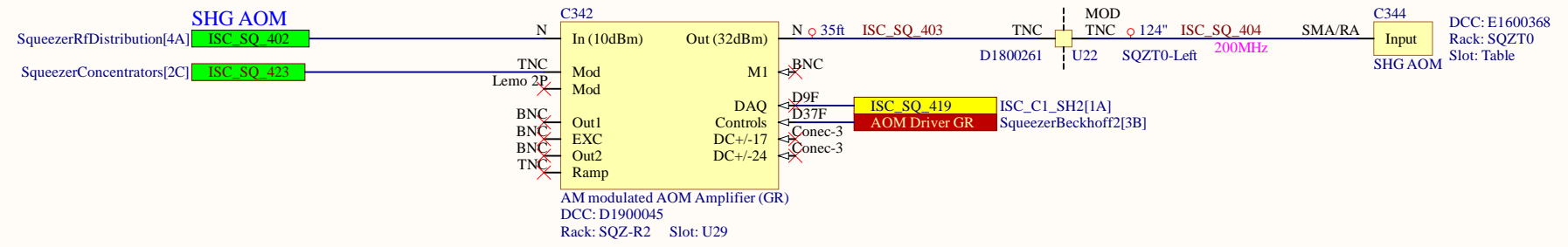
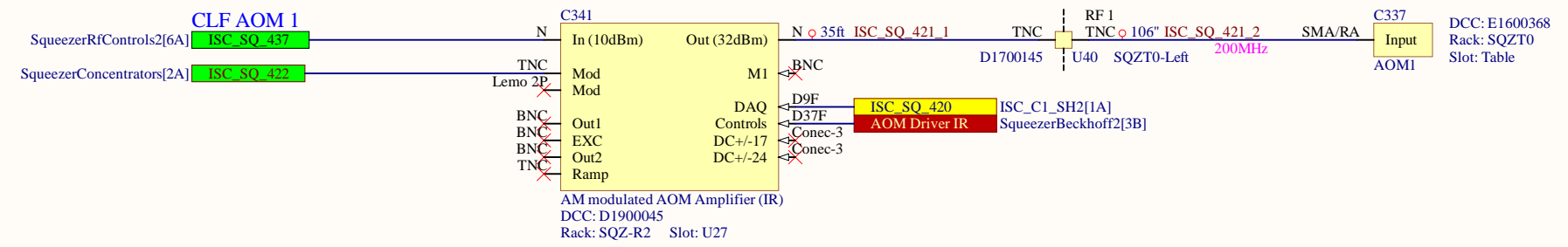
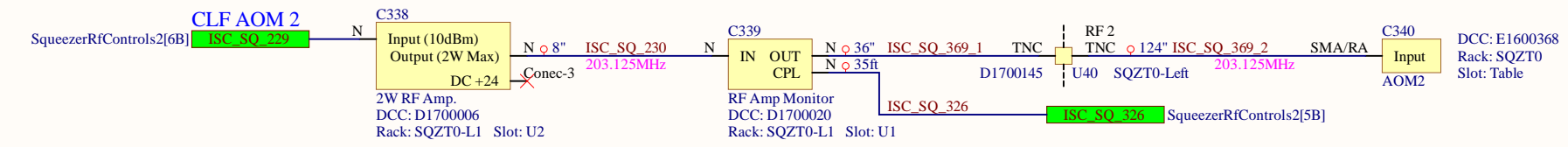
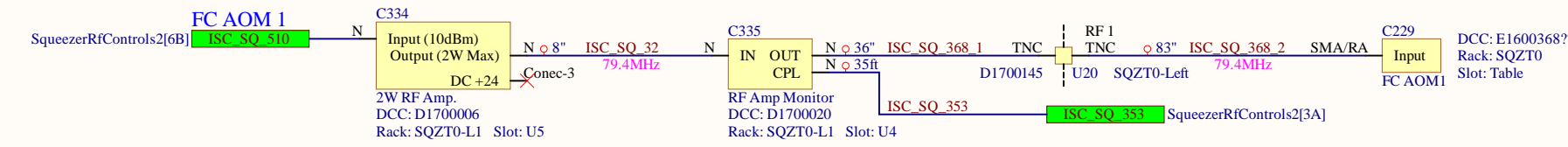
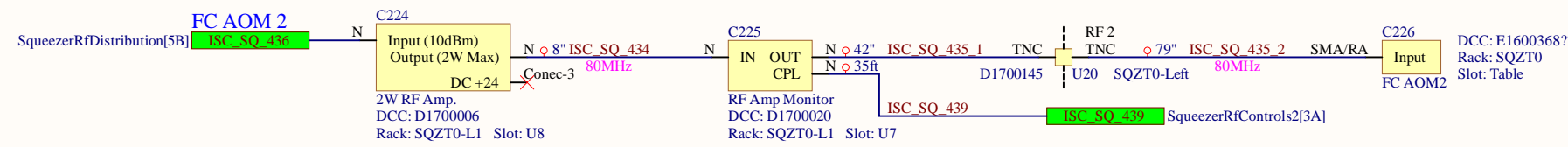
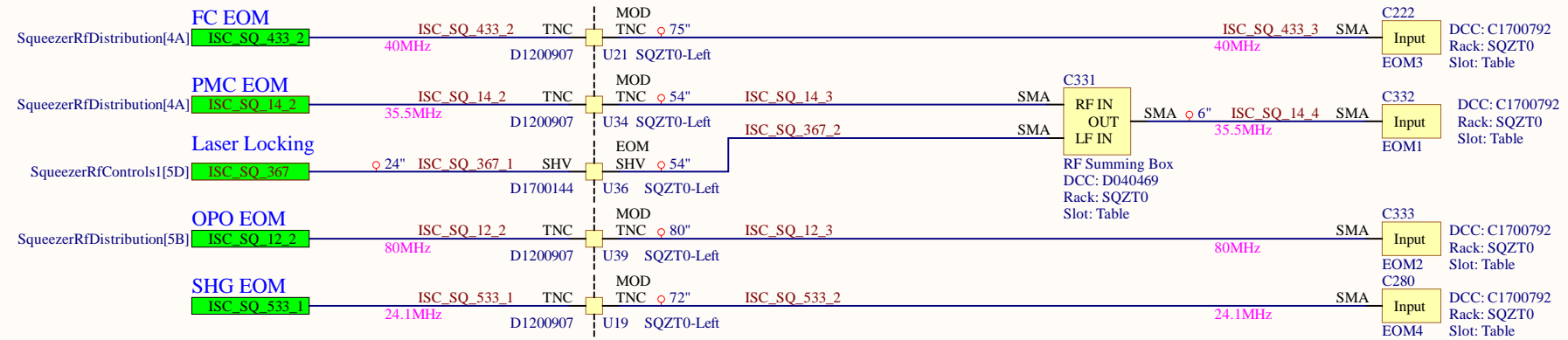
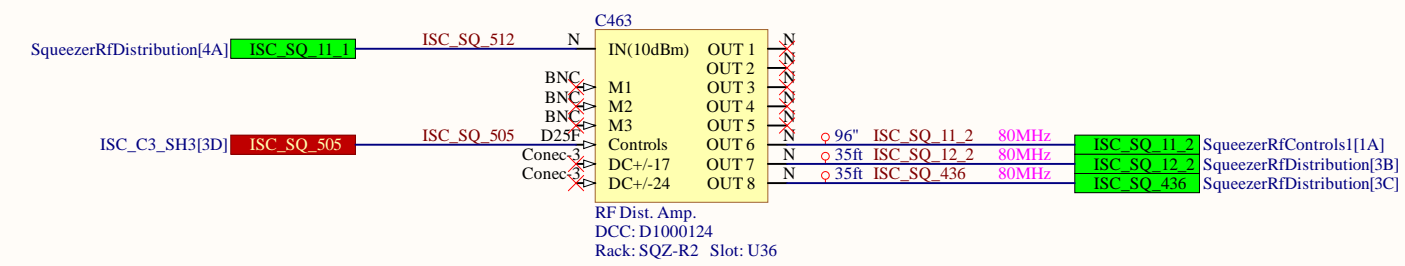
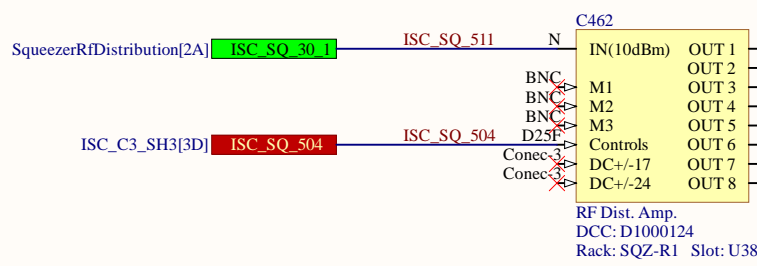
RF Patch Panel 35



RF Patch Panel 37



New cables for A_ start at ISC_SQ_430

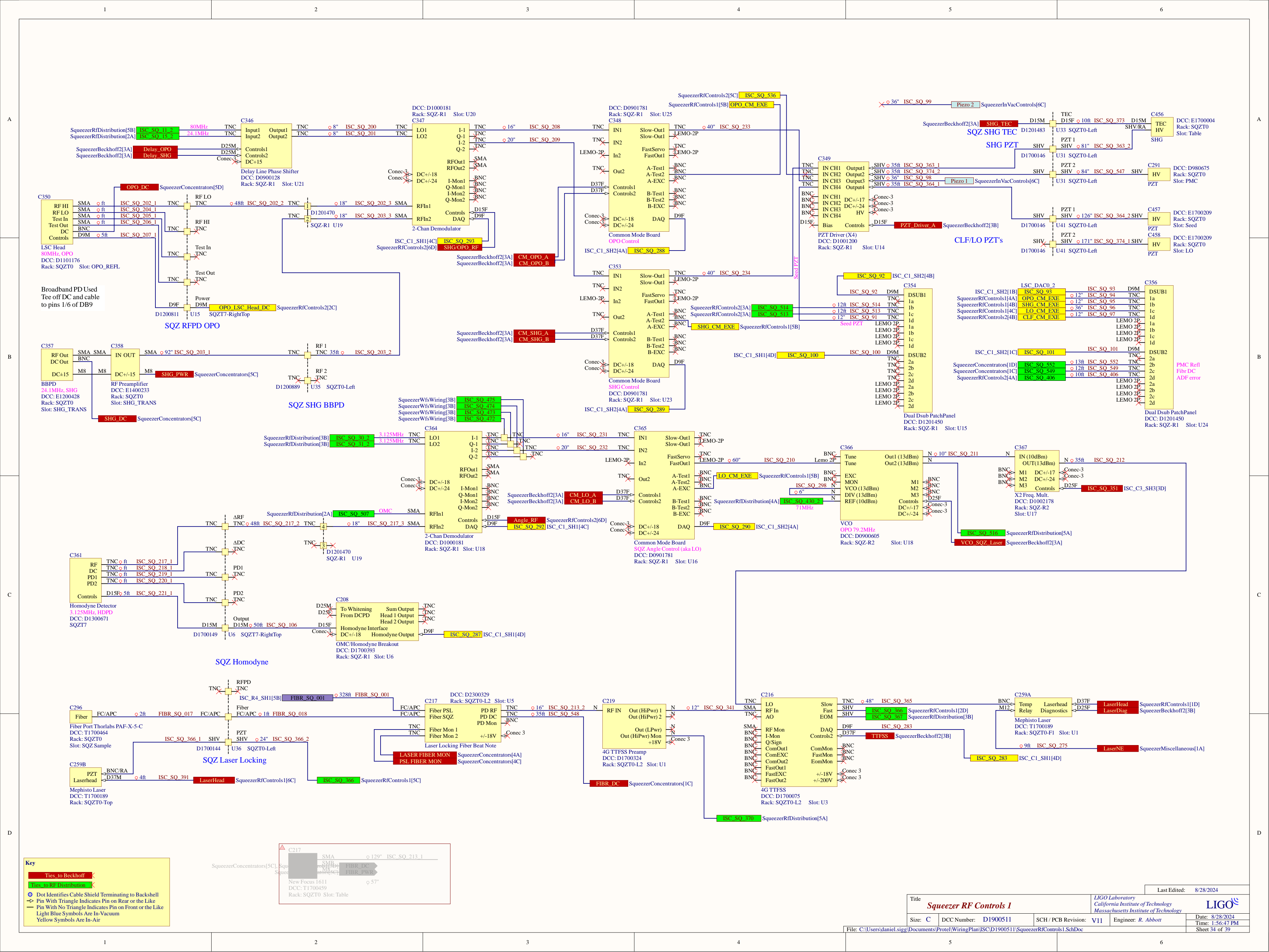


RF cables carrying the AOM signals need to be 1/4" superflexible helical corrugated coax.

Key

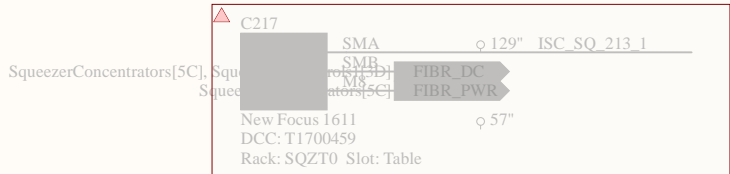
- Ties to Beckhoff
- Ties to RF Controls or WFS Wiring
- Dot Identifies Cable Shield Terminating to Backshell
- Pin With Triangle Indicates Pin on Rear or the Like
- Pin With No Triangle Indicates Pin on Front or the Like
- Light Blue Symbols Are In-Vacuum
- Yellow Symbols Are In-Air

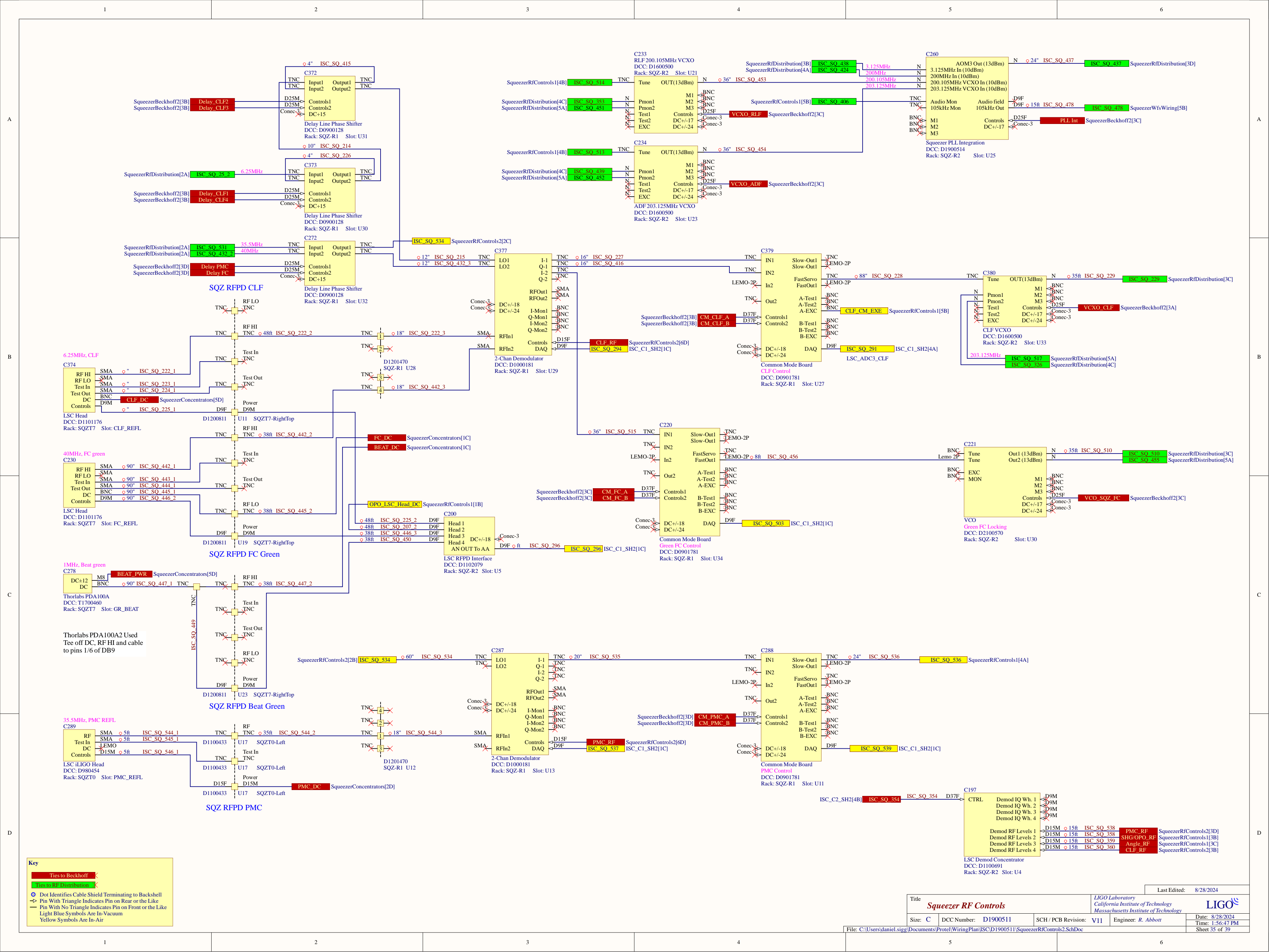
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Squeezer RF Distribution		
Size	Number	Revision
C	D1900511	V11
Date:	8/28/2024	Sheet of 33 39
File:	C:\Users\...SqueezerRfDistribution.SchDpDrawn By: R. Abbott	



Key

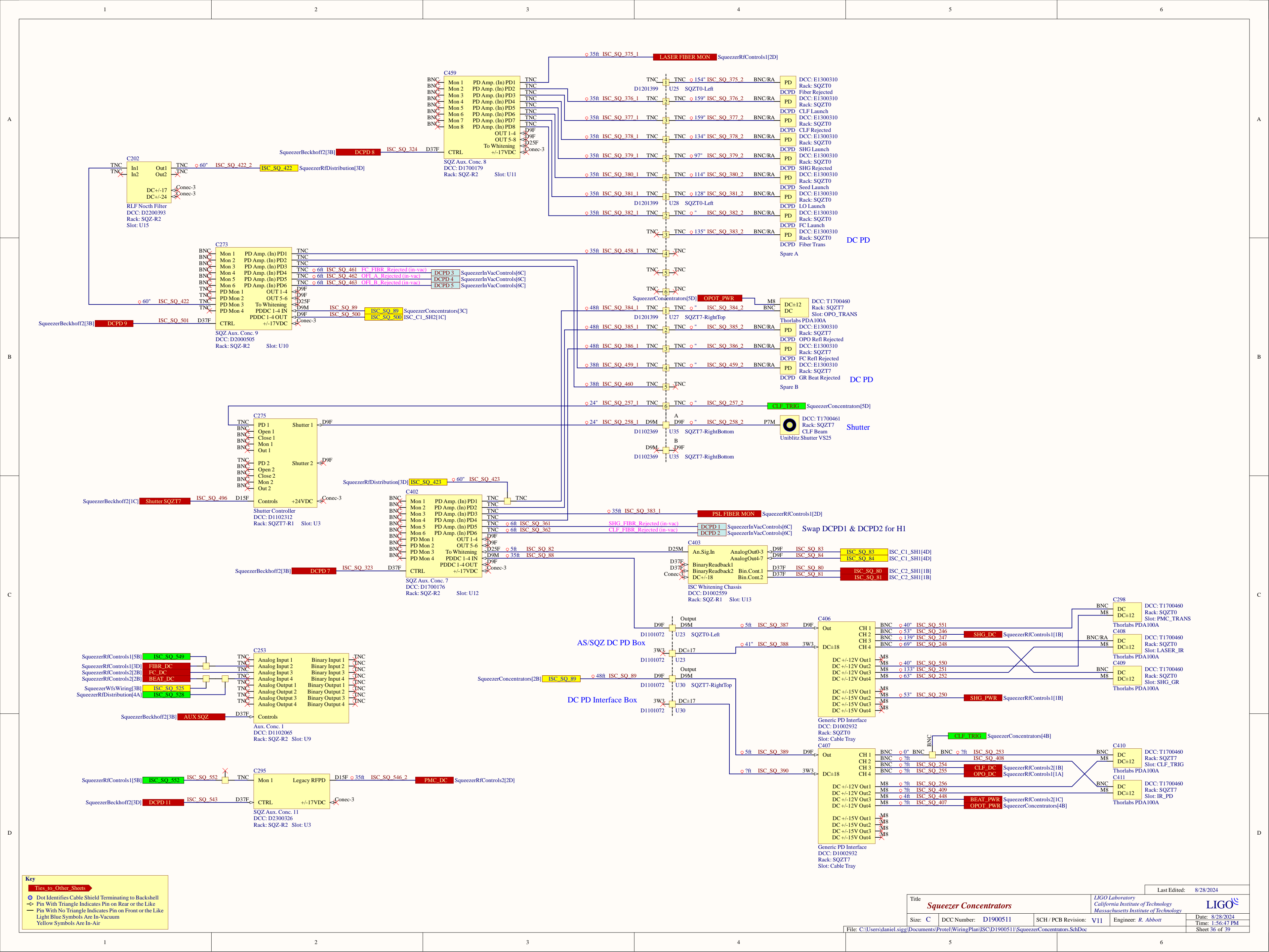
- Ties to Beckhoff
- Ties to RF Distribution
- Dot Identifies Cable Shield Terminating to Backshell
- Pin With Triangle Indicates Pin on Rear or the Like
- Pin With No Triangle Indicates Pin on Front or the Like
- Light Blue Symbols Are In-Vacuum
- Yellow Symbols Are In-Air





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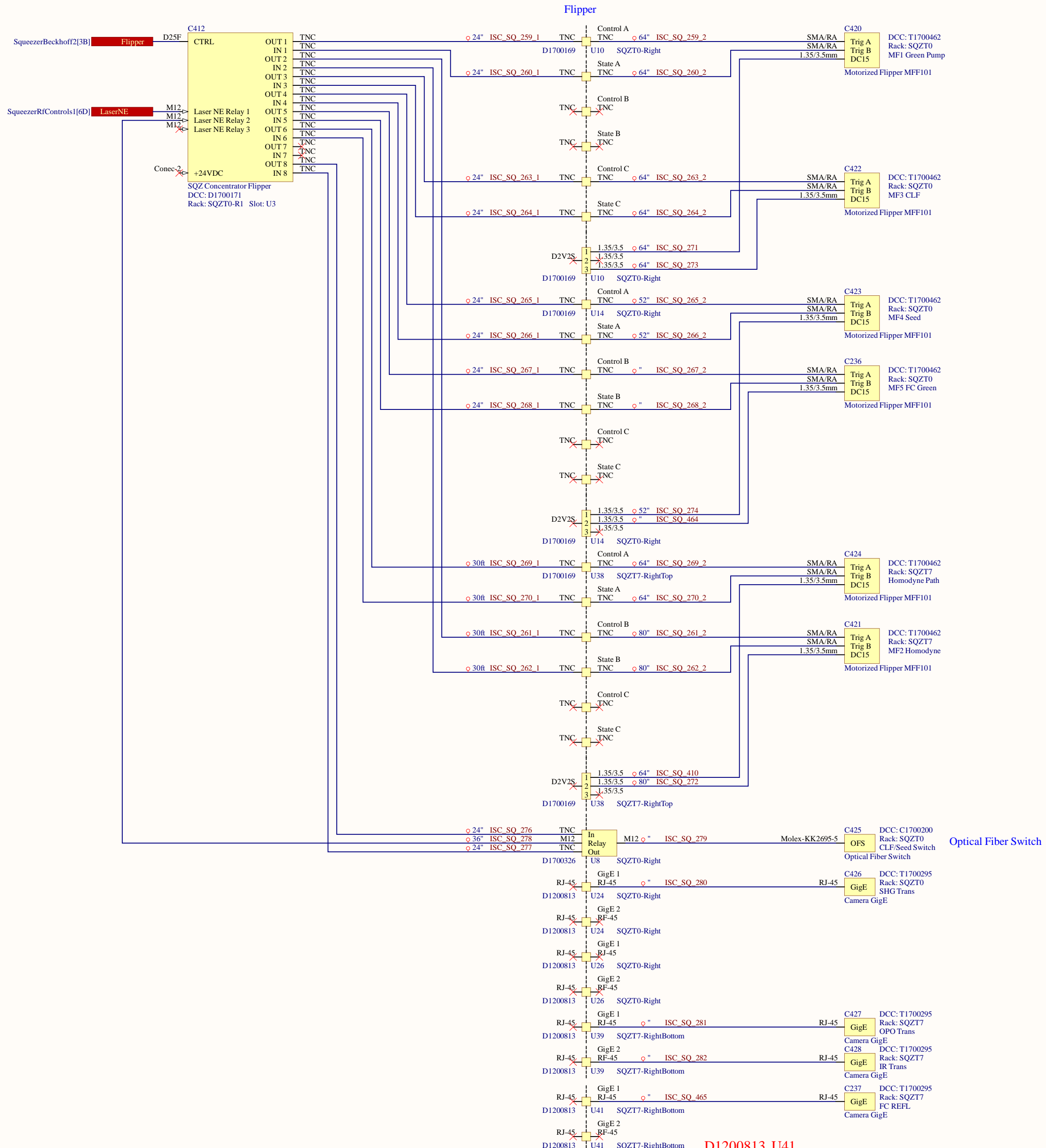
- Ties to Beckhoff
- Ties to RF Distribution
- Dot Identifies Cable Shield Terminating to Backshell
- ↔ Pin With Triangle Indicates Pin on Rear or the Like
- Pin With No Triangle Indicates Pin on Front or the Like
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Key

- Ties to Other Sheets
- Dot Identifies Cable Shield Terminating to Backshell
- ⇨ Pin With Triangle Indicates Pin on Rear or the Like
- ⇨ Pin With No Triangle Indicates Pin on Front or the Like
- Light Blue Symbols Are In-Vacuum
- Yellow Symbols Are In-Air

Title Squeezer Concentrators		LIGO Laboratory California Institute of Technology Massachusetts Institute of Technology		Last Edited: 8/28/2024	
Size: C	DCC Number: D1900511	SCH / PCB Revision: V11	Engineer: R. Abbott	Date: 8/28/2024	Time: 1:56:47 PM
File: C:\Users\daniel.sig\Documents\Protel\WiringPlan\ISC\D1900511\SqueezerConcentrators.SchDoc					
Sheet 36 of 39					

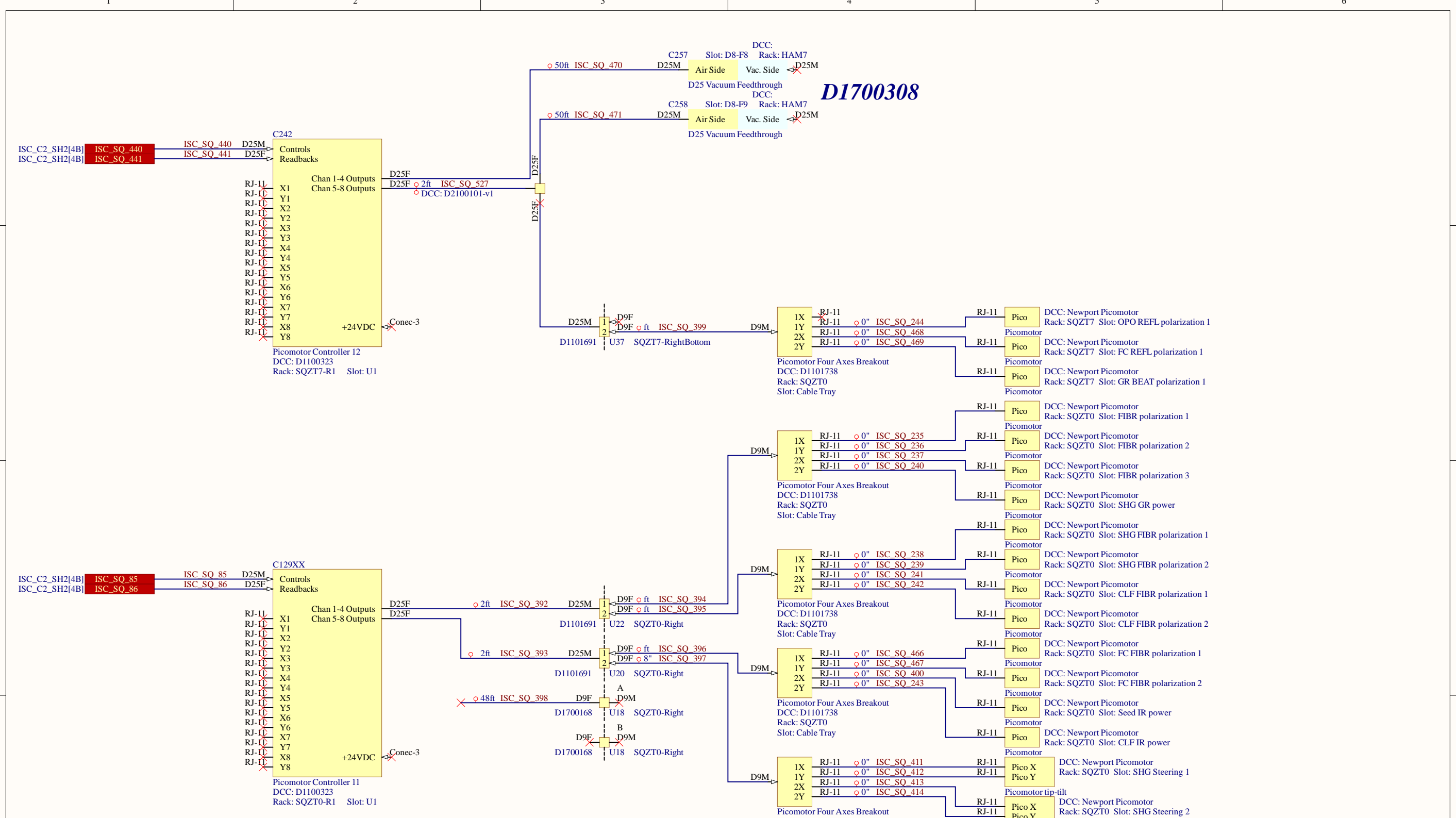


Key

- Ties to Other Sheets
- Dot Identifies Cable Shield Terminating to Backshell
- Pin With Triangle Indicates Pin on Rear or the Like
- Pin With No Triangle Indicates Pin on Front or the Like
- Light Blue Symbols Are In-Vacuum
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D1200813, U41
New Cameras per Table Feedthrough Panel

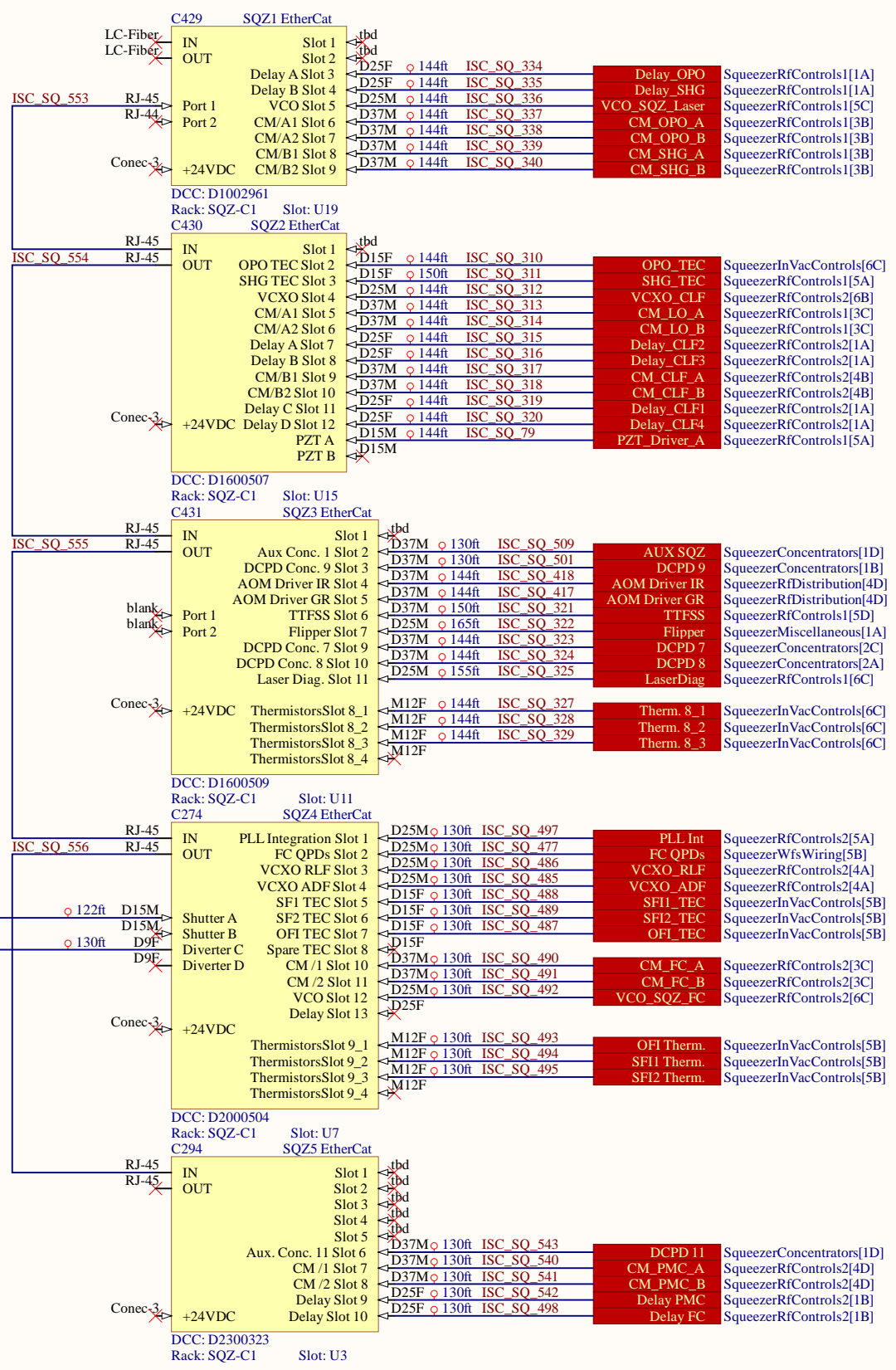
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				Last Edited: 8/28/2024	
Sheet 37 of 39					



Key

- Ties to Other Sheets
- Dot Identifies Cable Shield Terminating to Backshell
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Title		
Squeezer Beckhoff Interfaces		
Size	Number	Revision
B	D1900511	V11
Date:	8/28/2024	Sheet of 8 39
File:	C:\Users\... \SqueezerBeckhoff1.SchDoc	Drawn By: R. Abbott



Key

- Ties to Other Sheets
- Dot Identifies Cable Shield Terminating to Backshell
- Pin With Triangle Indicates Pin on Rear or the Like
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Title		
Squeezer Beckhoff Interfaces		
Size	Number	Revision
B	D1900511	V11
Date:	8/28/2024	Sheet of 9 39
File:	C:\Users\...\SqueezerBeckhoff2.SchDoc	Drawn By: R. Abbott