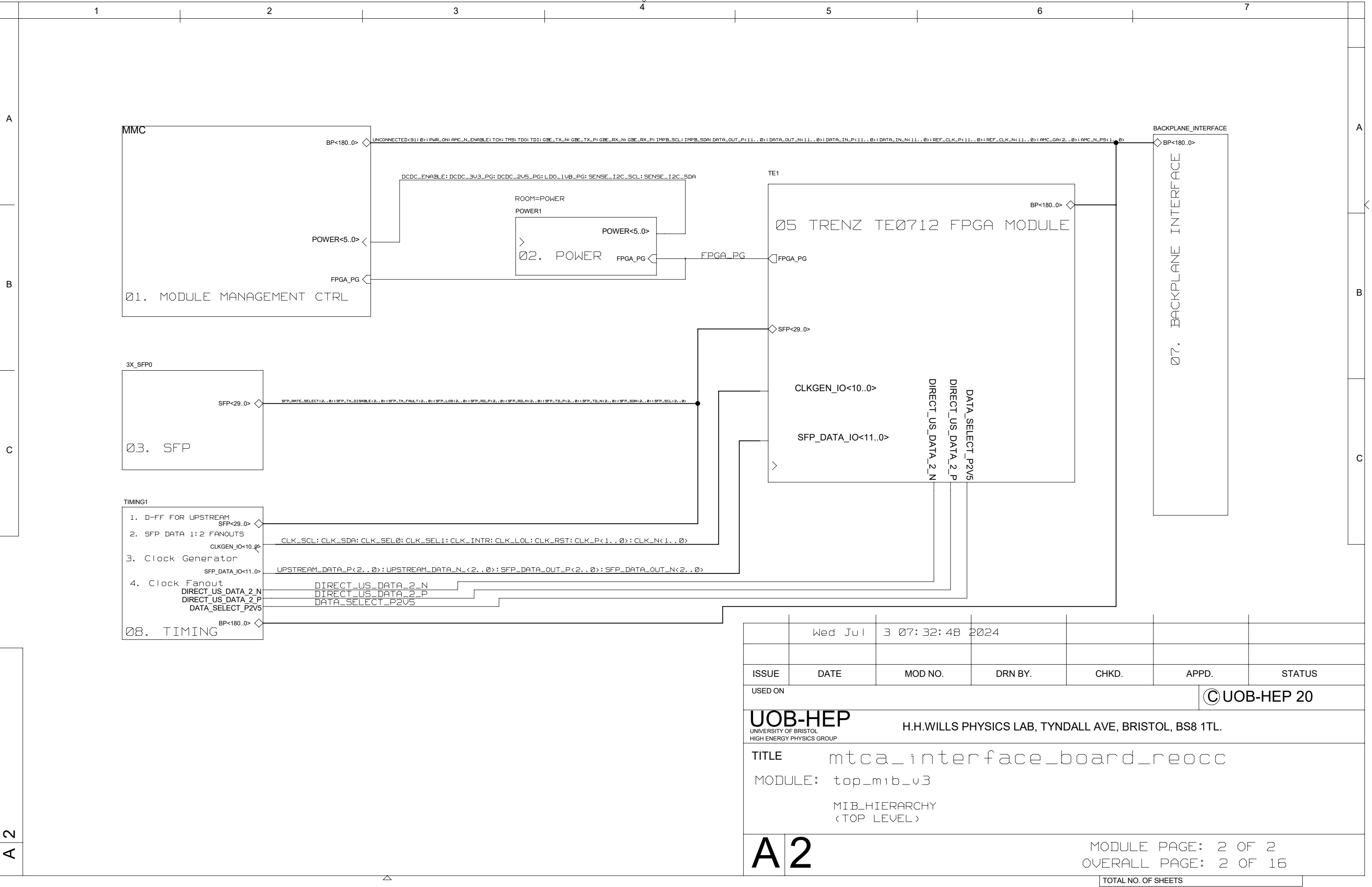


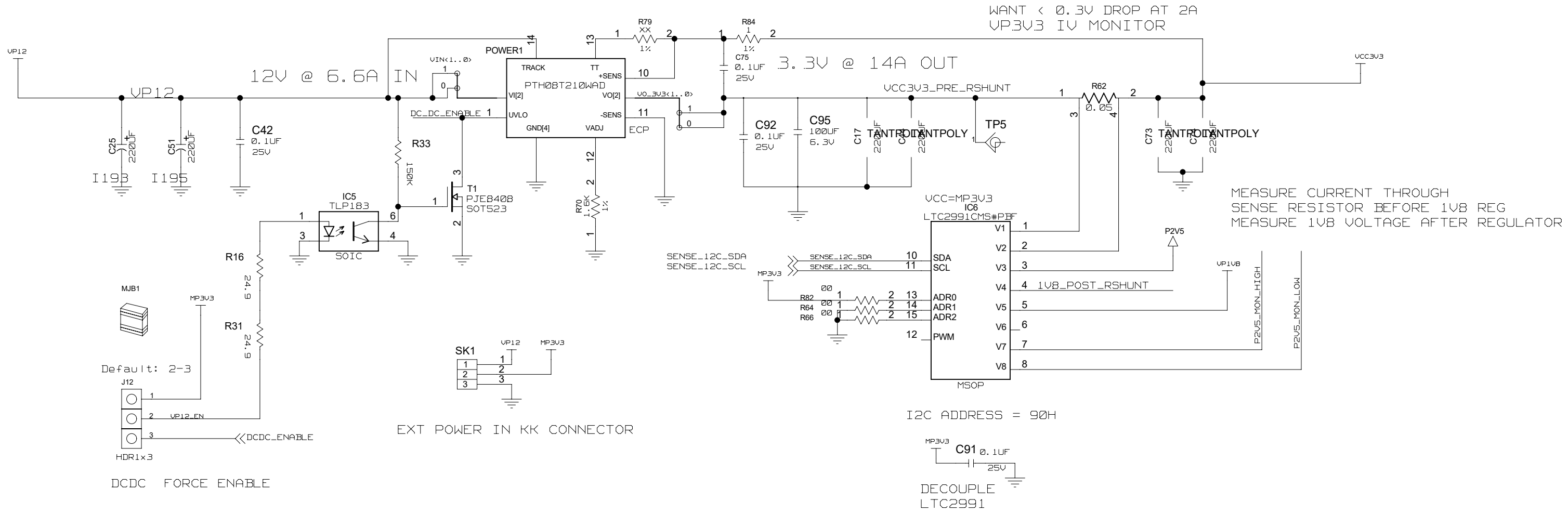
N.B. THIS IS A DRAWING, NO CONNECTIVITY

	Fri Jun 7 16:04:20 2024					
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UNIVERSITY OF BRISTOL						
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TITLE		mtca_interface_board_reocc				
MODULE:		top_mib_v3				



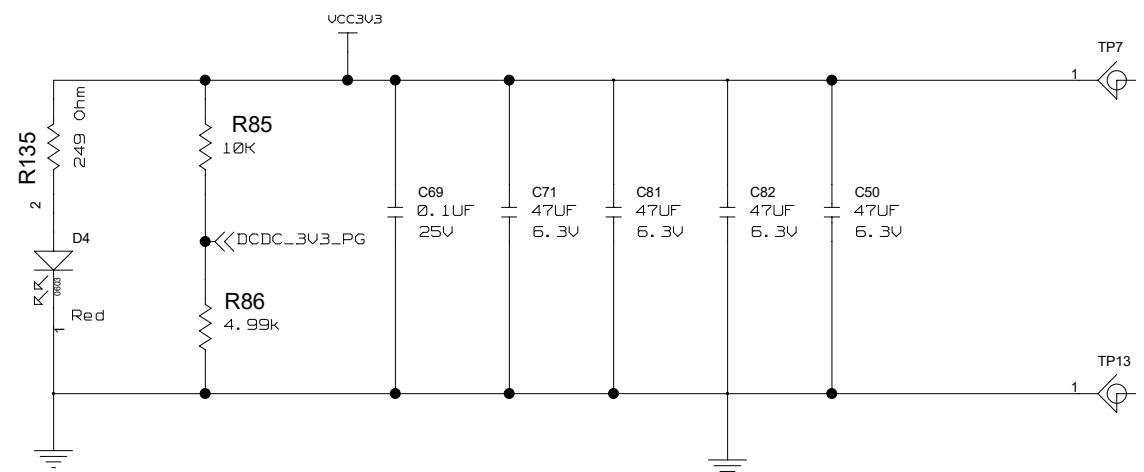
12V TO 3V3 @ 14A DC-DC CONVERTER
MIN ESR OF 3 MILLI-OHMS ON OUTPUT OF PTH08T210WAD



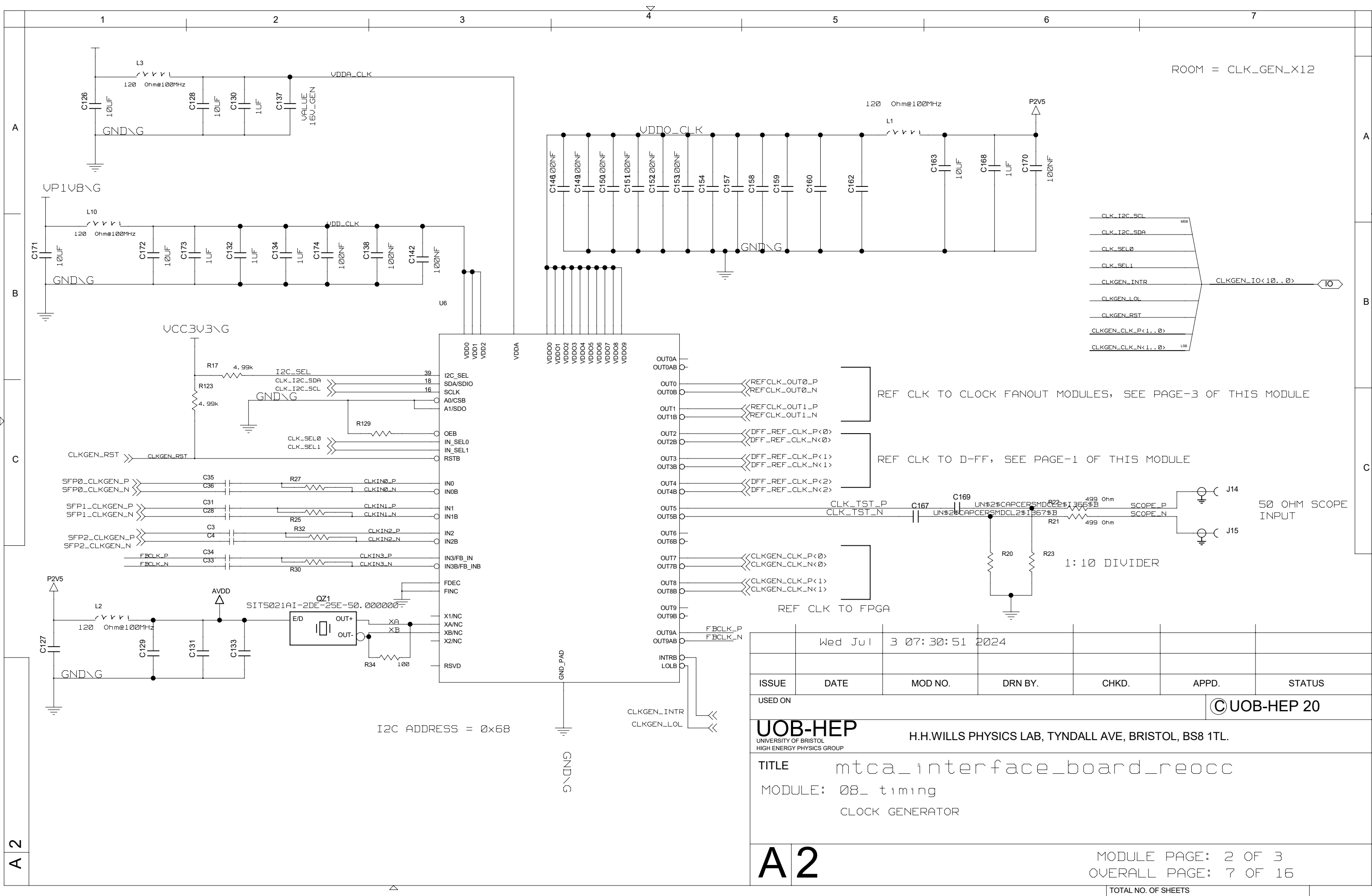
EXT POWER IN KK CONNECTOR

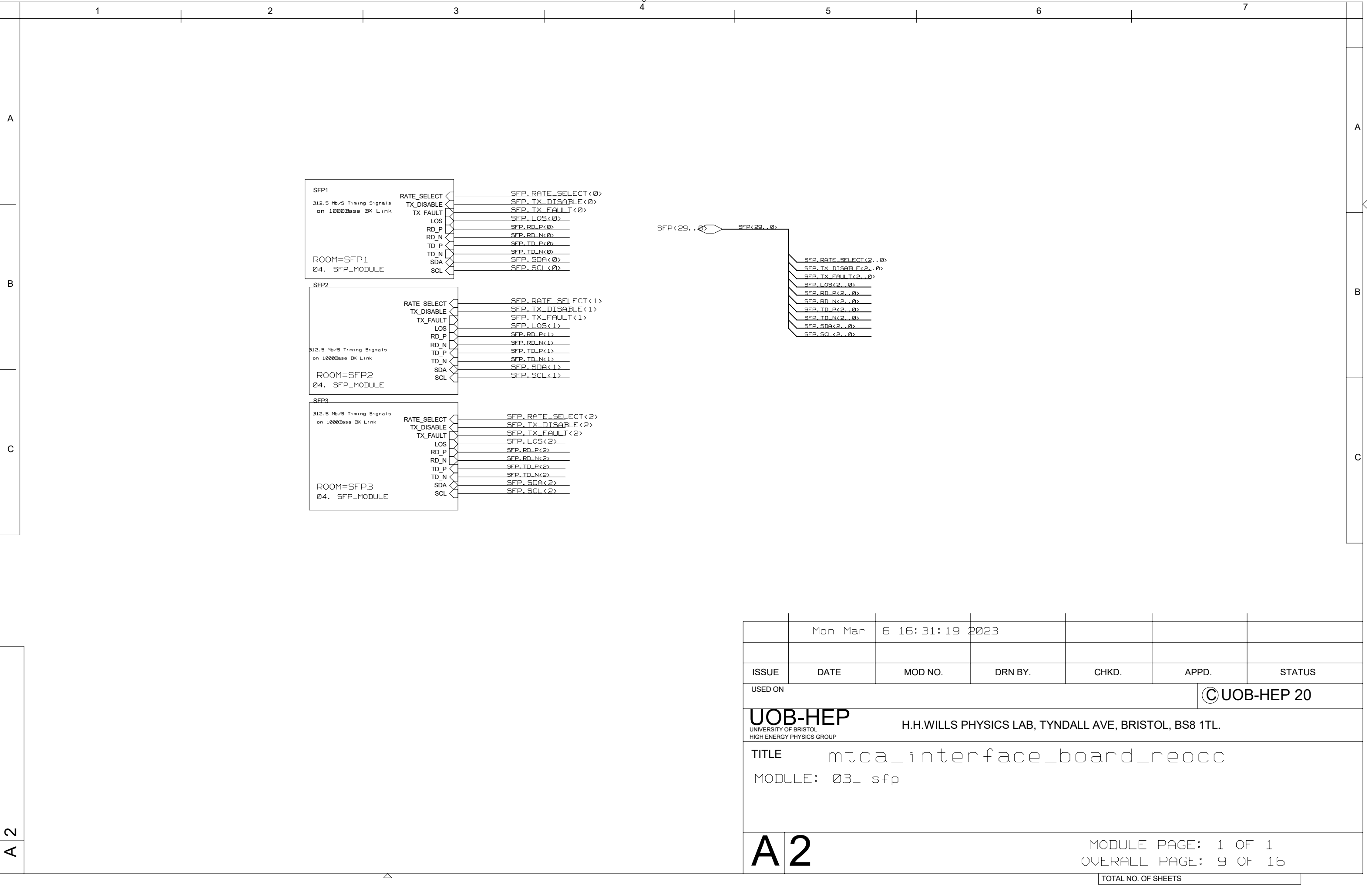
I2C ADDRESS = 90H

DECOUPLE
LTC2991



	Tue Jul 23 10:30:09 2024					
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TITLE		mtca_interface_board_reocc				
MODULE:		02_ power				
		DC-DC (12V --> 3.3V)				
A	2	MODULE PAGE: 1 OF 3				
		OVERALL PAGE: 3 OF 16				
		TOTAL NO. OF SHEETS				



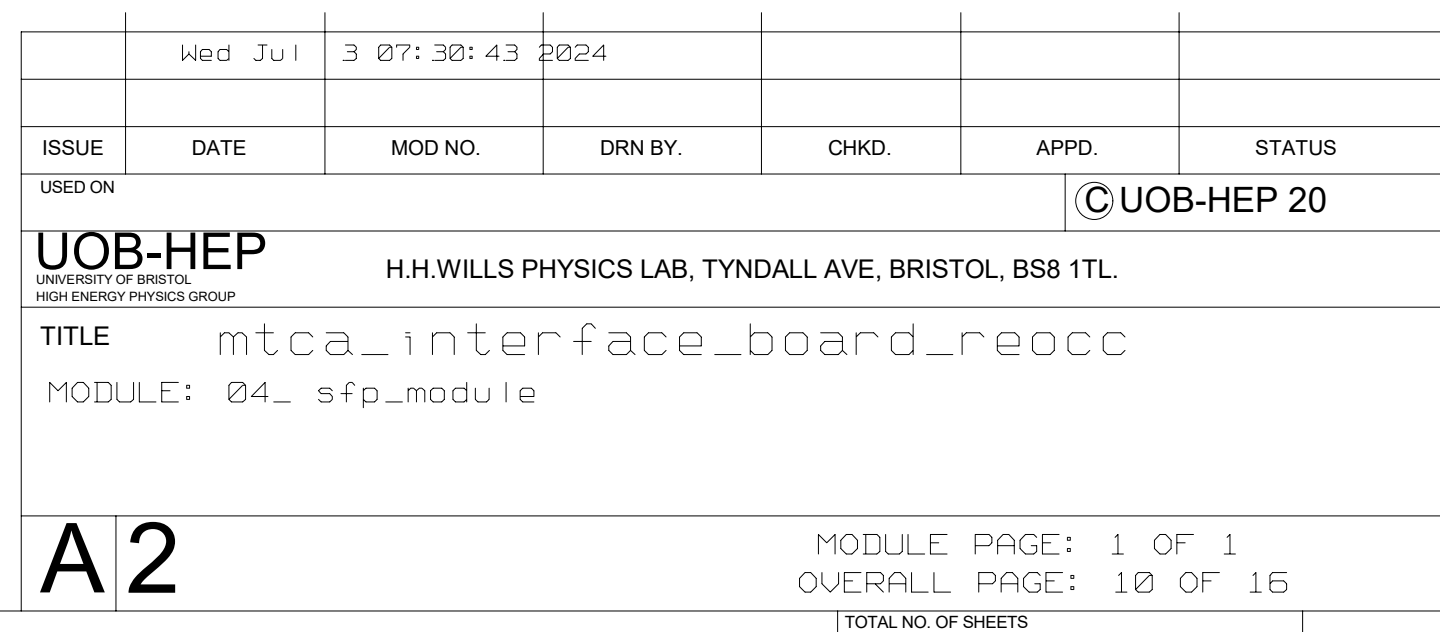


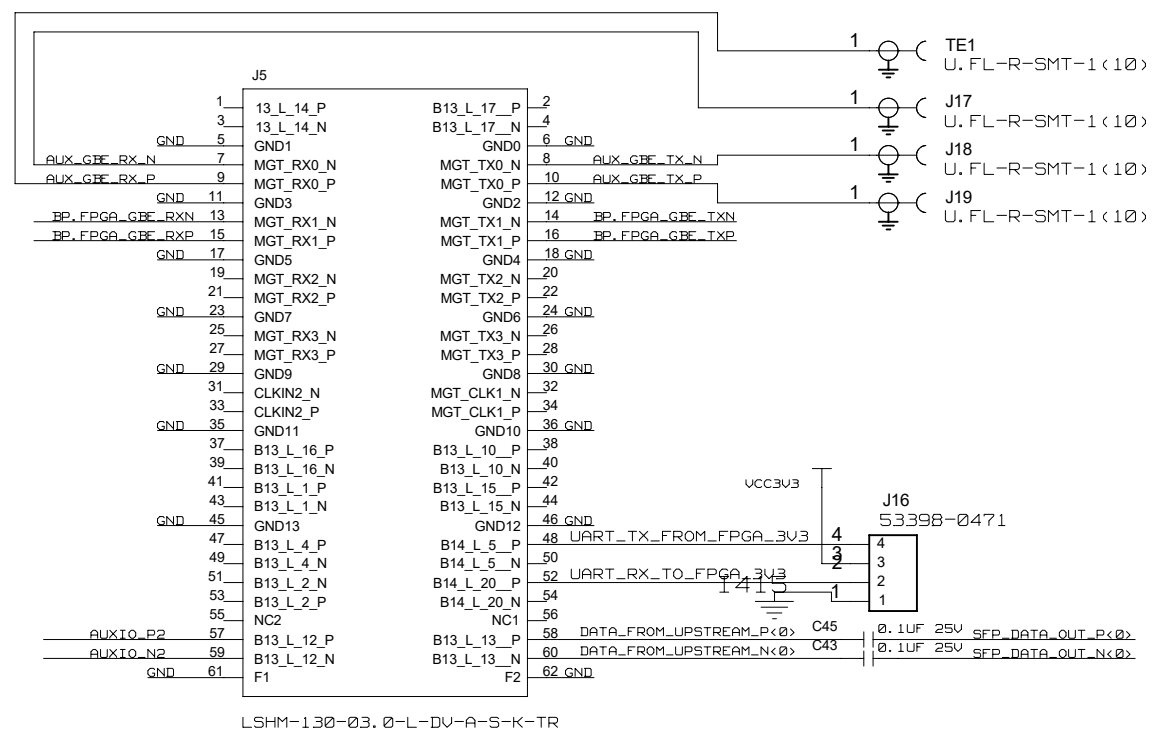
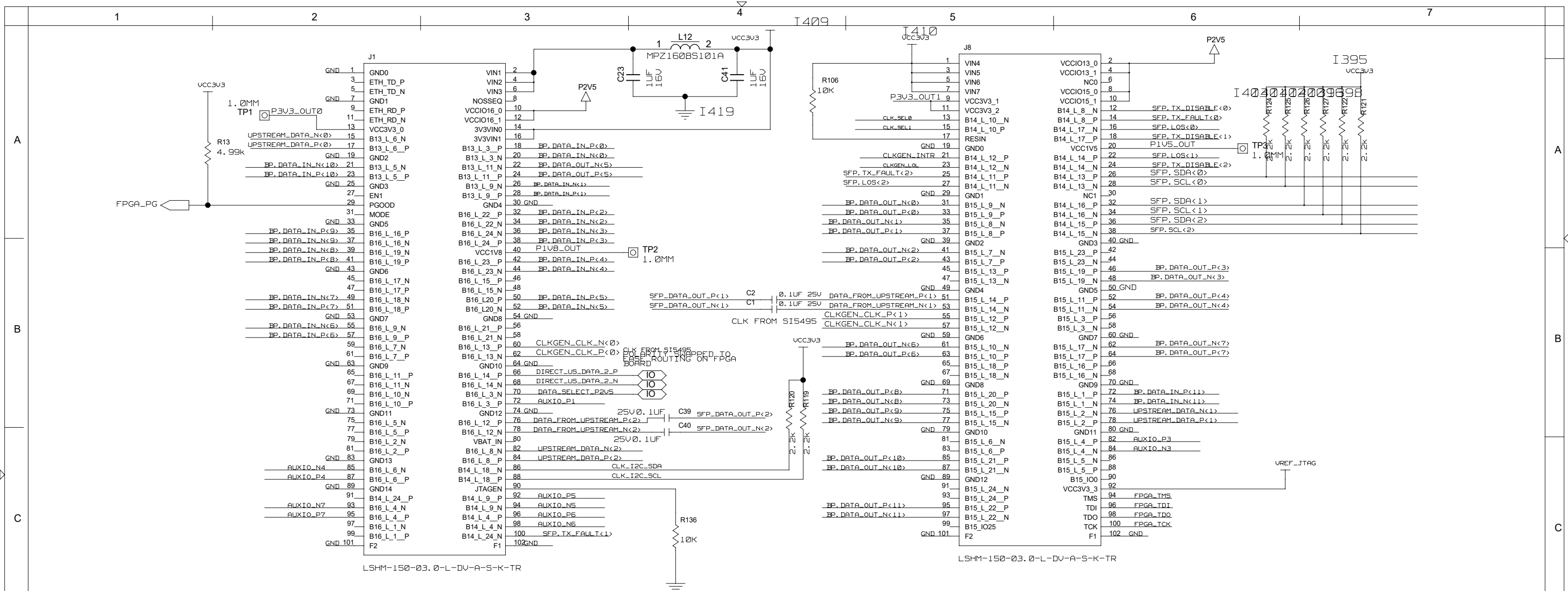
	Mon Mar	6 16:31:19 2023				
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TITLE		mtca_interface_board_reocc				
MODULE:		03_ sfp				

A2

MODULE PAGE: 1 OF 1
OVERALL PAGE: 9 OF 16

TOTAL NO. OF SHEETS





BANK 14 - 3.3V
BANKS 13, 16, 16 - 2.5V

	Mon Aug 19 11:41:56 2024					
ISSUE	DATE	MOD NO.	DRN BY.	CHKD.	APPD.	STATUS

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TITLE	mtca_interface_board_reocc
MODULE:	05 trenz te0712 fpga module
	TE0712 CONNECTORS

A	2
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MODULE PAGE: 2 OF 2
OVERALL PAGE: 14 OF 16

TOTAL NO. OF SHEETS
