

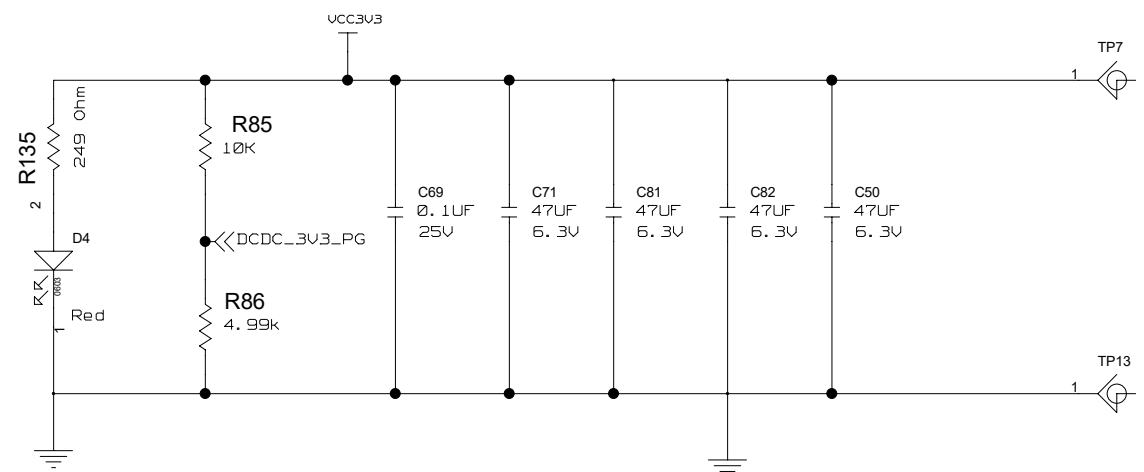
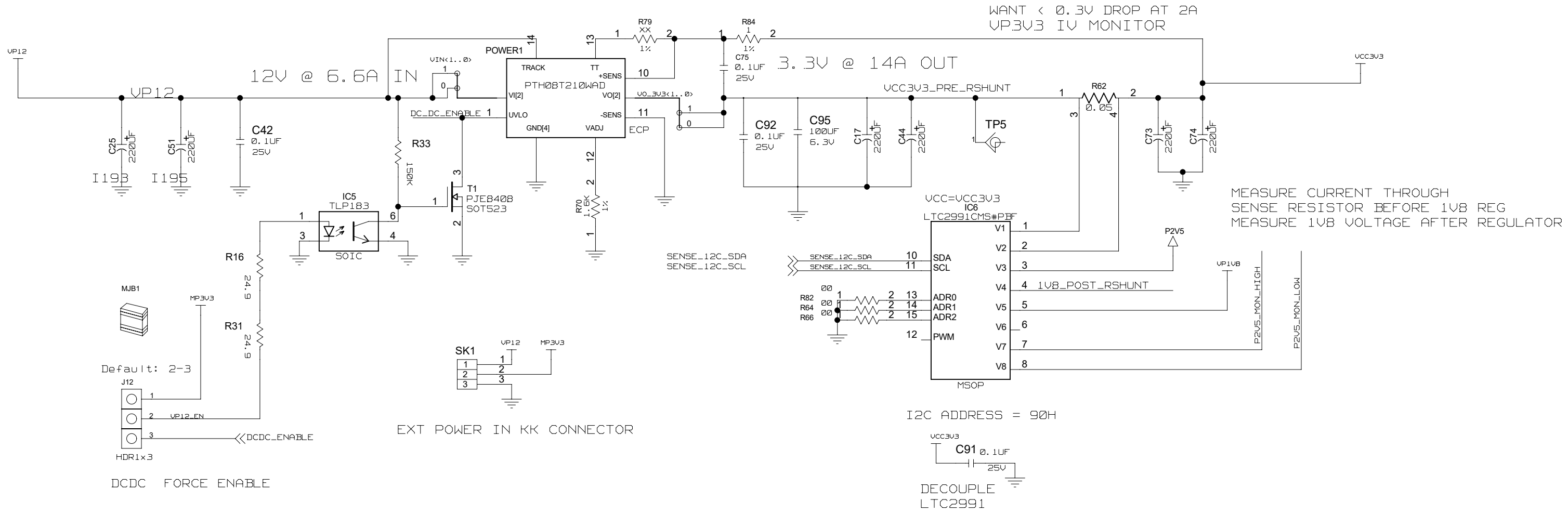
N.B. THIS IS A DRAWING, NO CONNECTIVITY

	Fri Jun 7 16:04:20 2024					
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UNIVERSITY OF BRISTOL HIGH ENERGY PHYSICS GROUP						
TITLE		mtca_interface_board_reocc				
MODULE:		top_mib_v3				

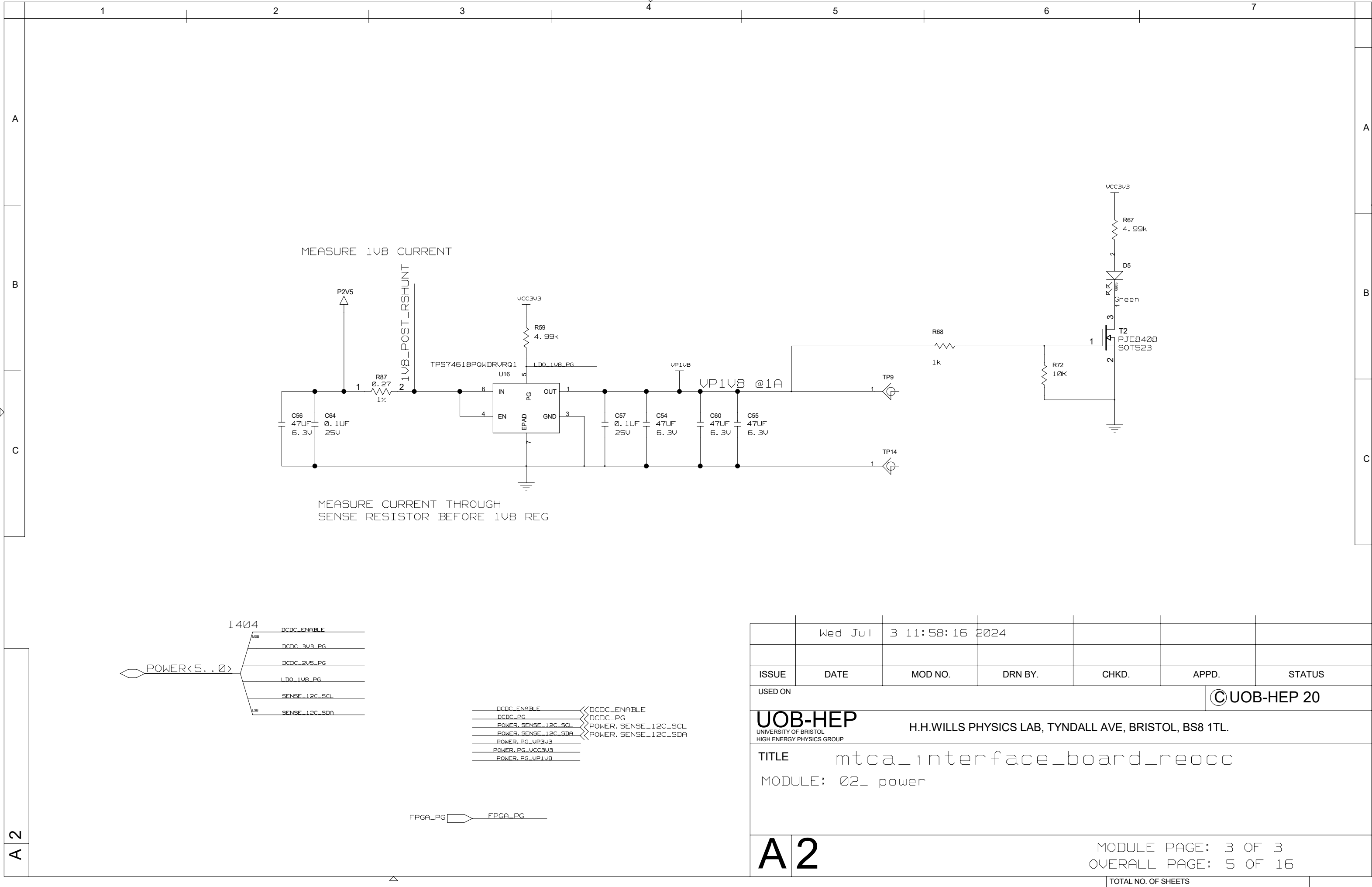


12V TO 3V3 @ 14A DC-DC CONVERTER  
MIN ESR OF 3 MILLI-OHMS ON OUTPUT OF PTH08T210WAD

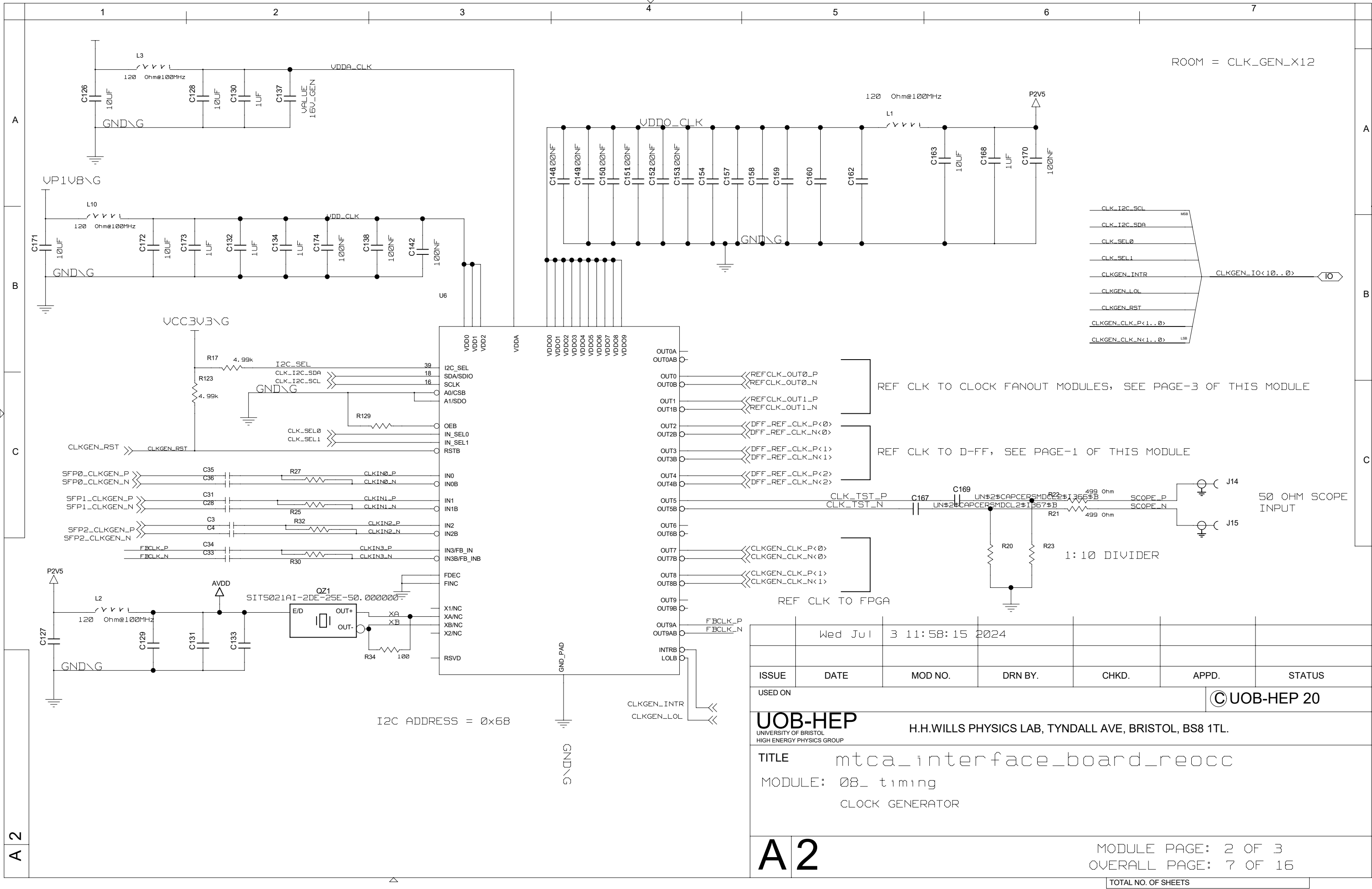


	Wed Jul	3 11:58:16 2024				
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TITLE		mtca_interface_board_reocc				
MODULE:		02_ power				
		DC-DC <12V --> 3.3V>				
A	2	MODULE PAGE: 1 OF 3 OVERALL PAGE: 3 OF 16				
		TOTAL NO. OF SHEETS				



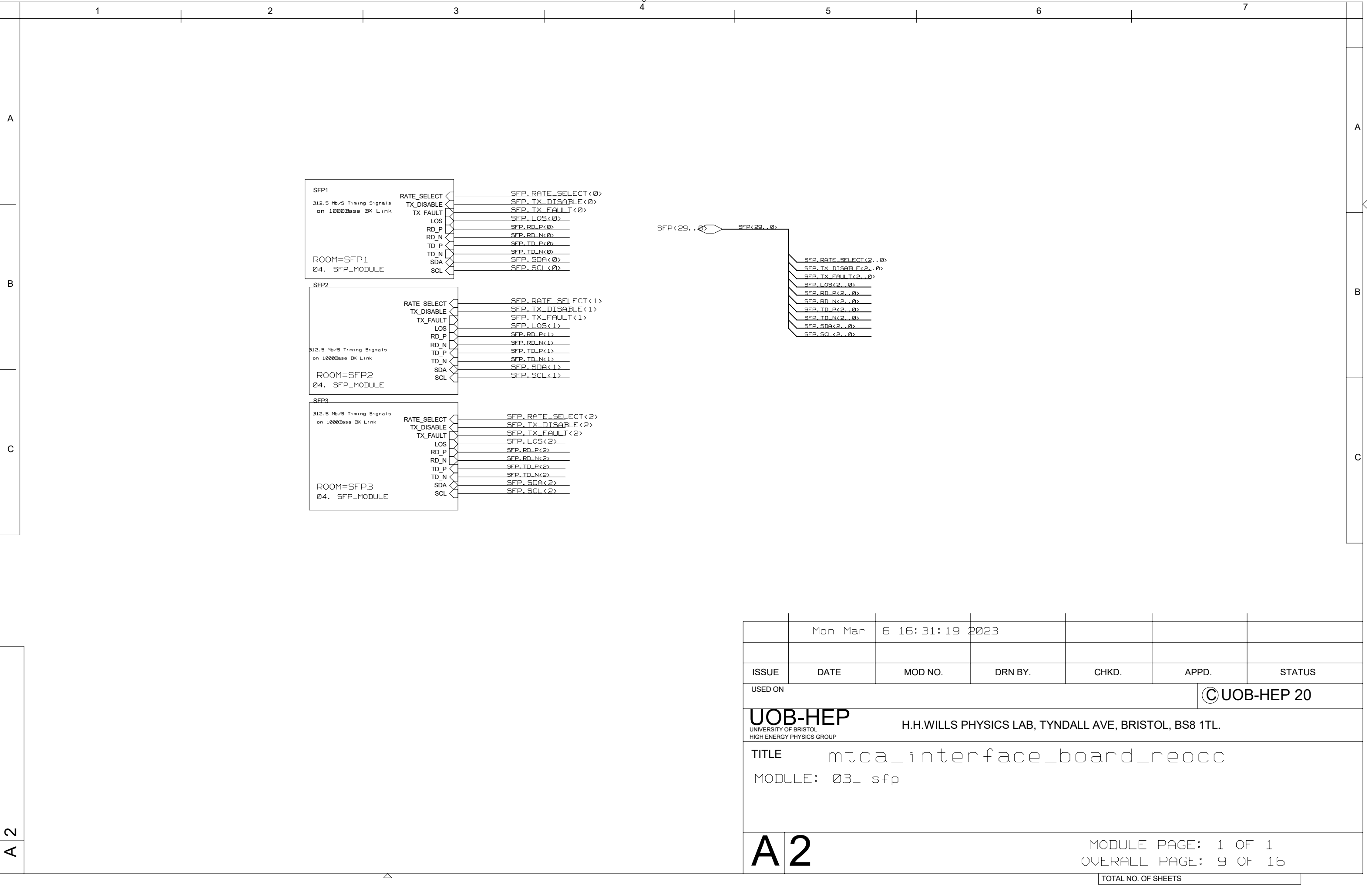












Mon Mar 6 16:31:19 2023

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TITLE

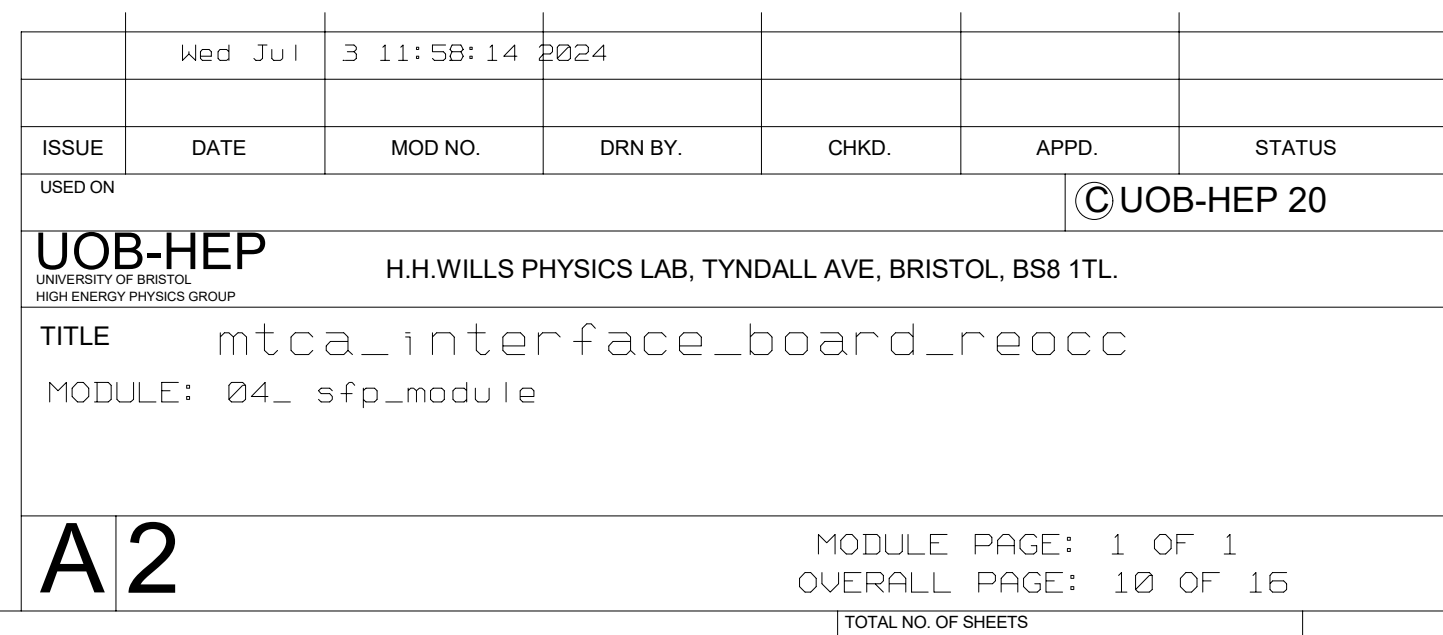
mtca\_interface\_board\_reocc

MODULE: 03\_ sfp

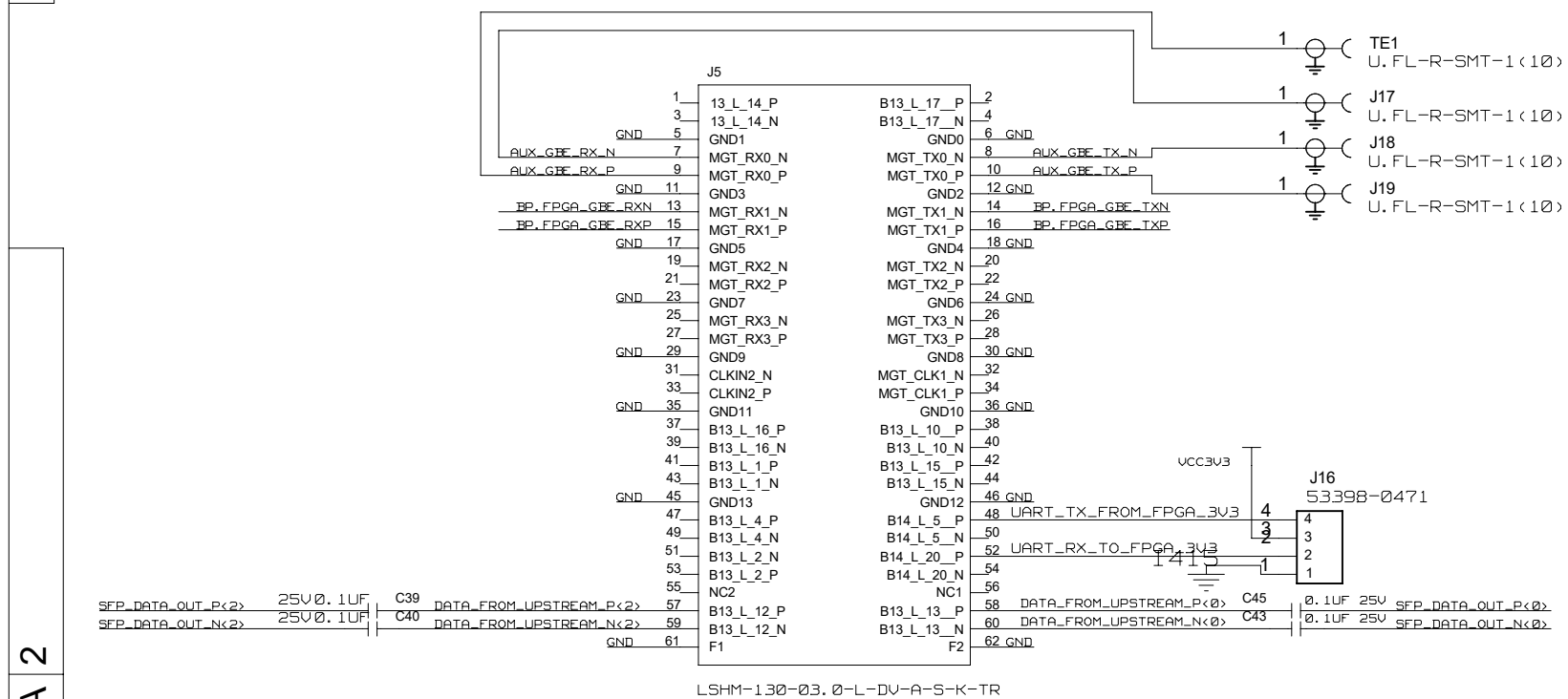
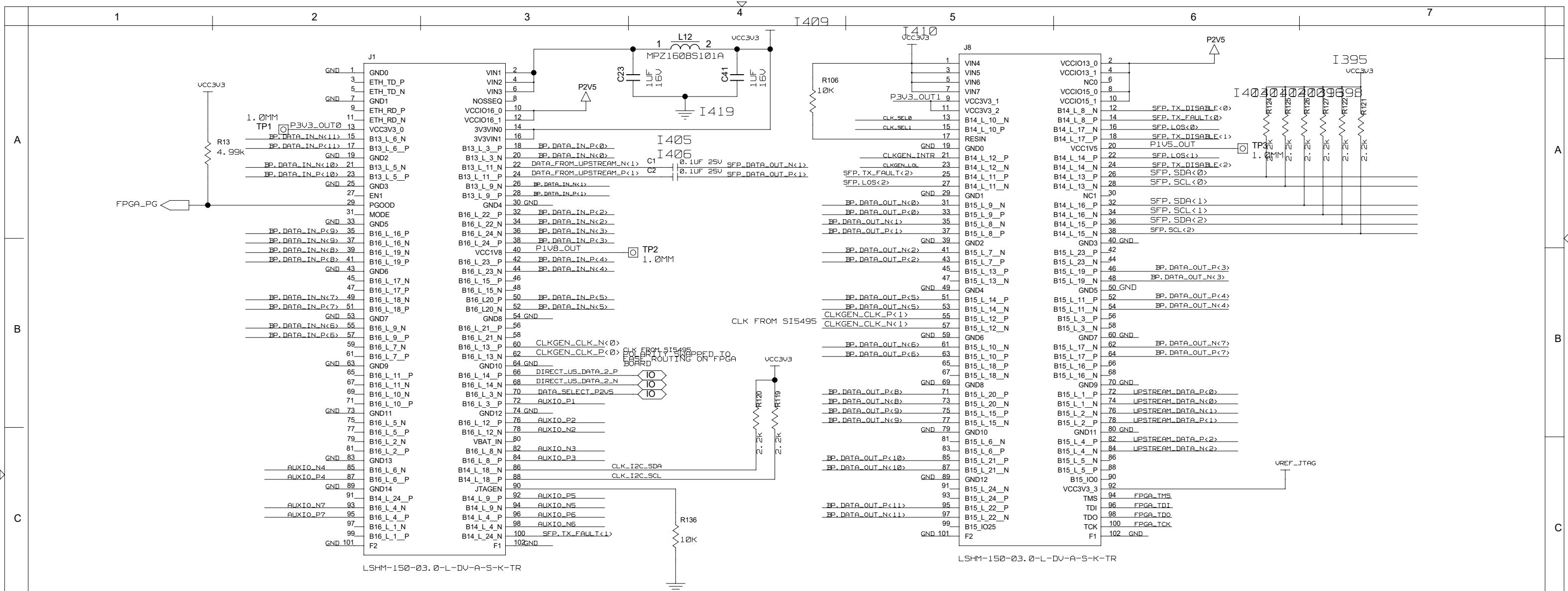
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MODULE PAGE: 1 OF 1  
OVERALL PAGE: 9 OF 16

TOTAL NO. OF SHEETS







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

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TITLE

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mtca_interface_board_reocc
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MODULE: 05 trenz te0712 fpga module
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TE0712 CONNECTORS

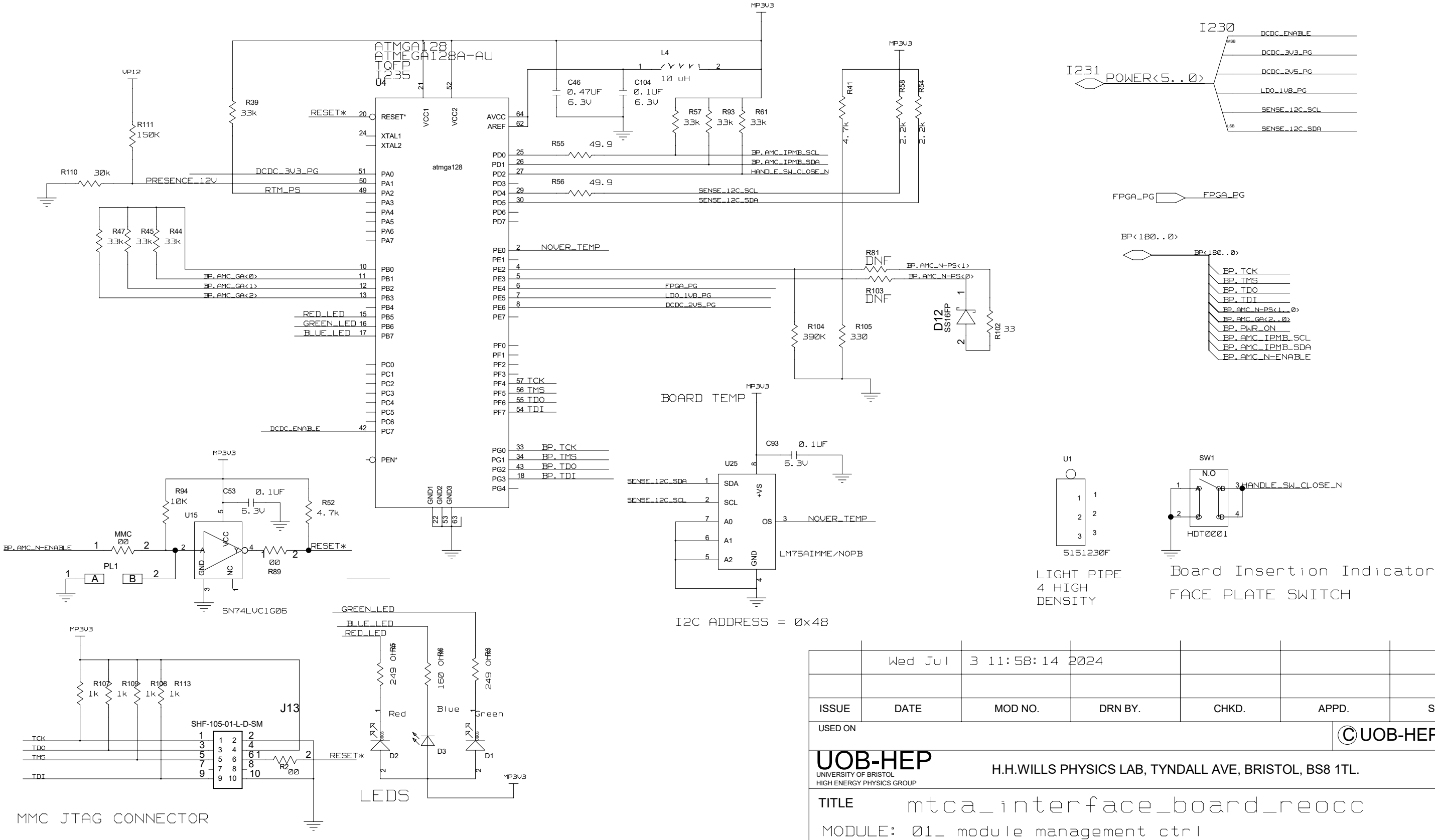
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MODULE PAGE: 2 OF 2  
OVERALL PAGE: 14 OF 16

TOTAL NO. OF SHEETS
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MODULE MANAGEMENT CONTROL

IO INTERFACE



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TITLE	mtca_interface_board_reocc
MODULE:	01_ module management ctrl

