

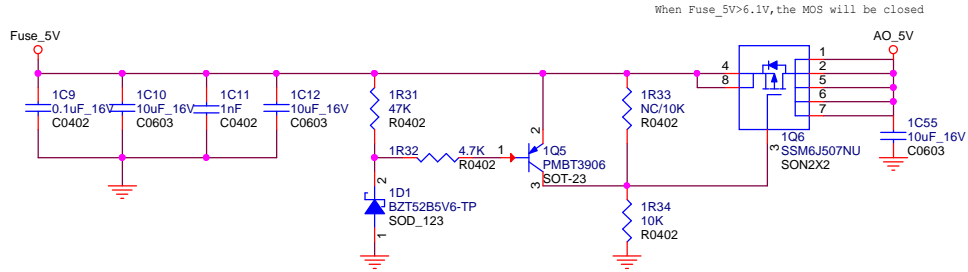


KHADASS

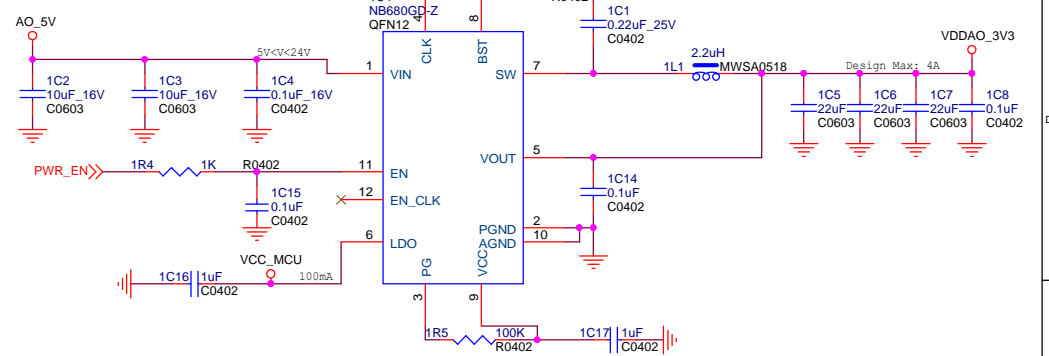
Something a little different.

Shenzhen Wesion Technology Co., Ltd.			
Project:	VIM1S		
File:	00_Khadass		
Date:	Saturday, August 27, 2022	Rev:	V11
Designed_by:	Totti	Sheet:	0

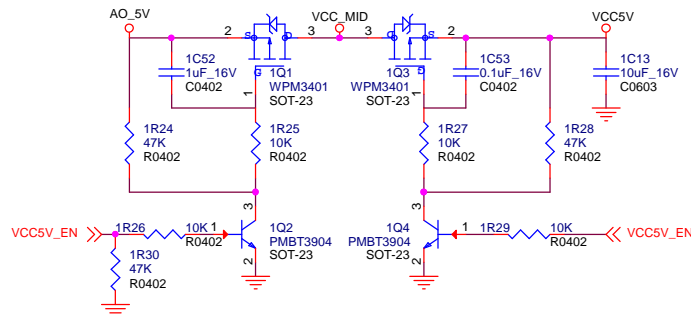
OVP AO5V



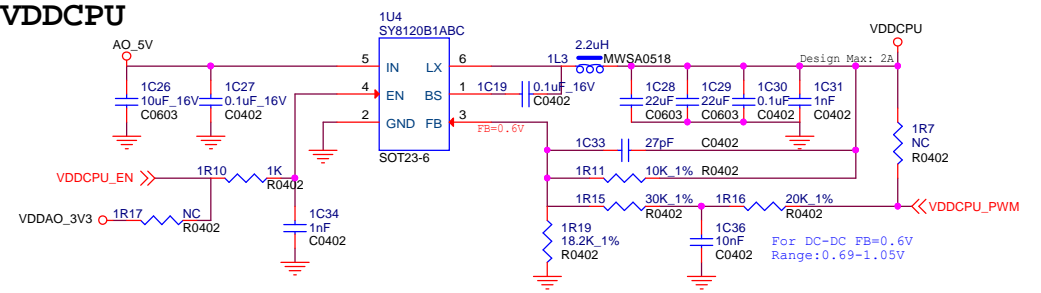
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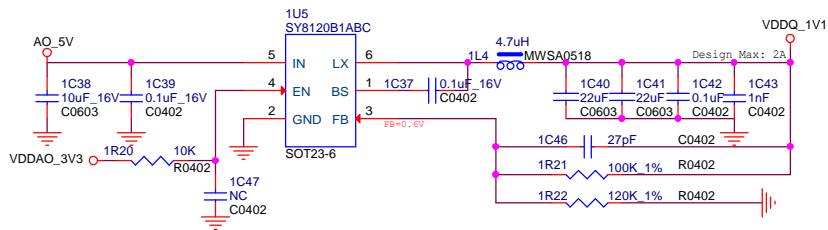
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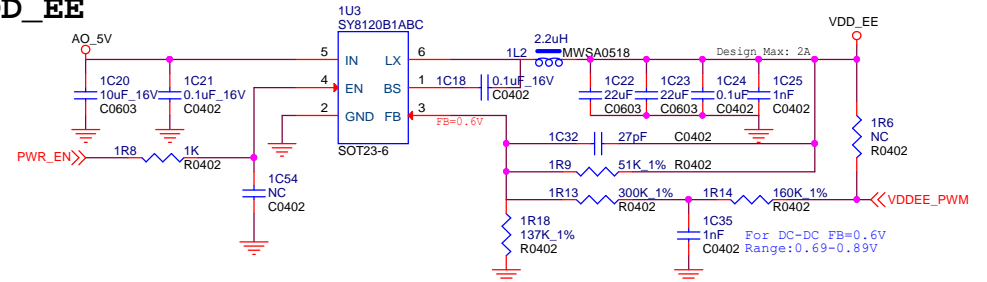
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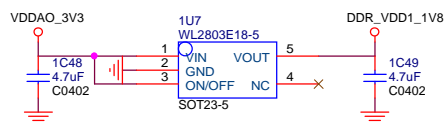
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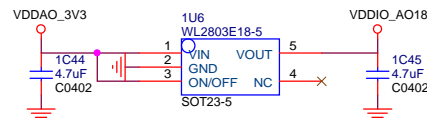
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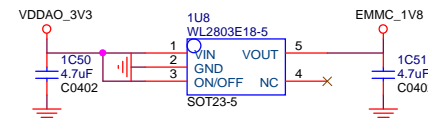
DDR_VDD1_1V8



VDDIO_AO18



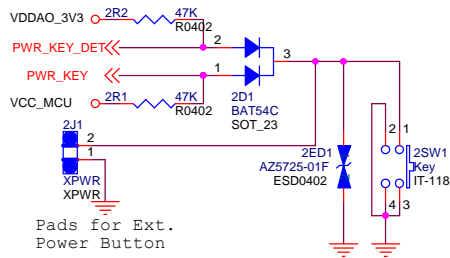
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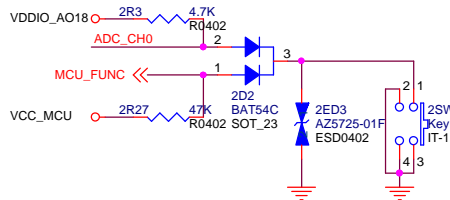
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Project:	VIM1S		
File:	01_POWER		
Date:	Saturday, August 27, 2022	Rev:	V11
Designed_by:	Toti	Sheet:	1

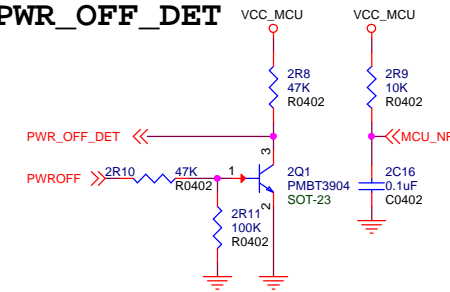
PWR KEY



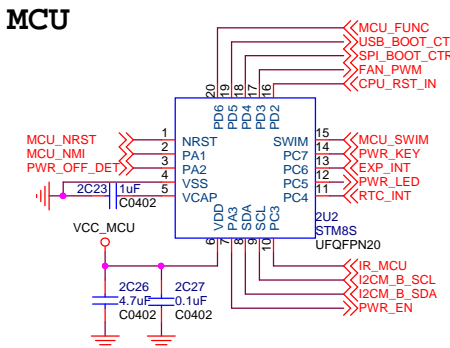
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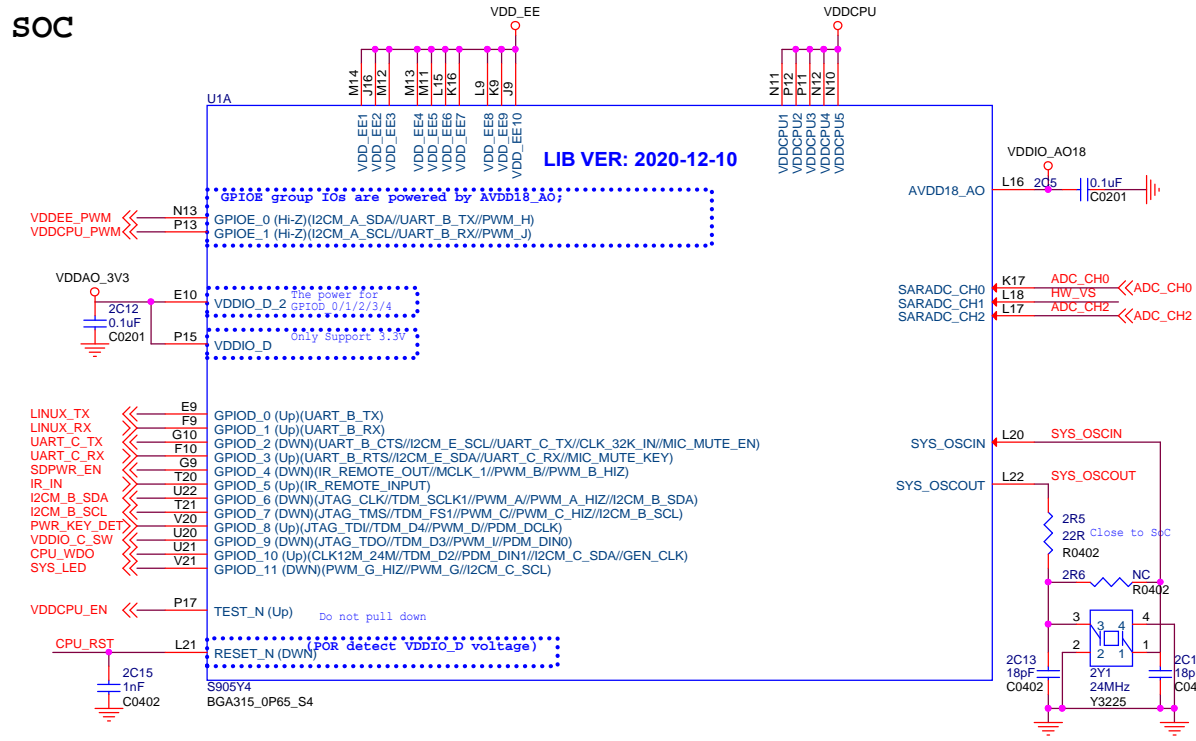
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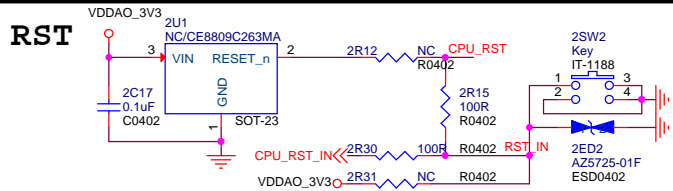
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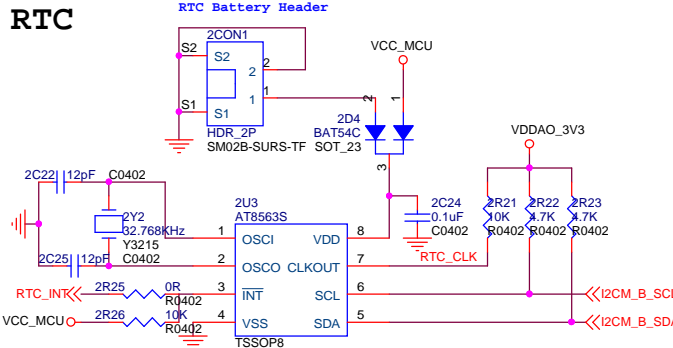
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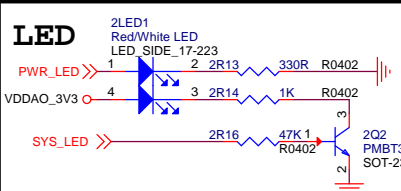
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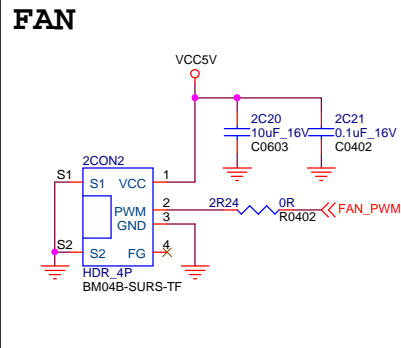
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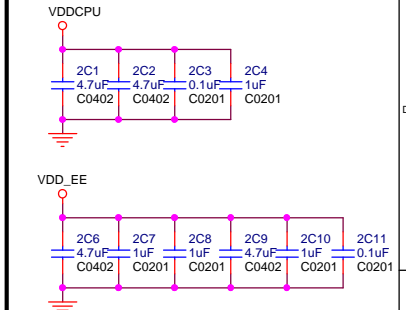
LED



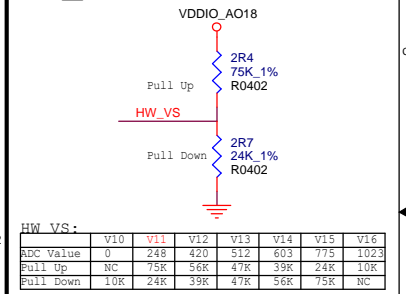
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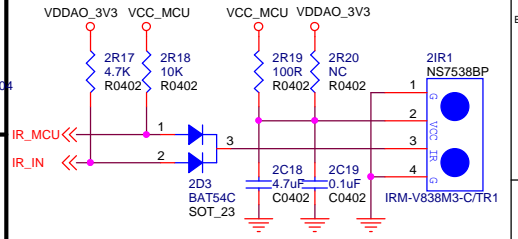
Filter



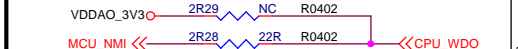
HW_VS



IR IN

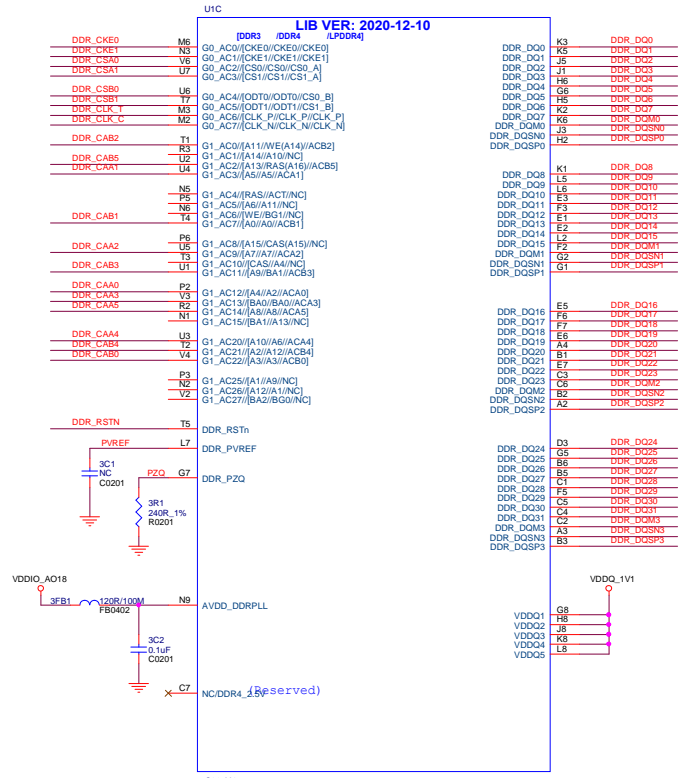


WATCH DOG

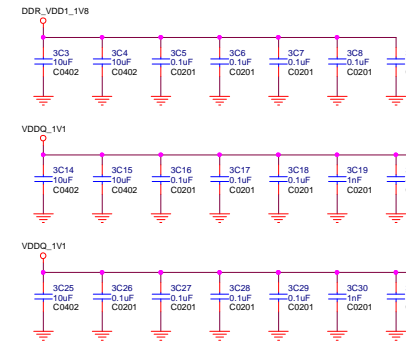
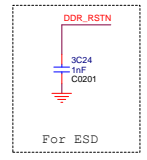
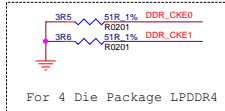
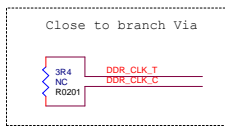
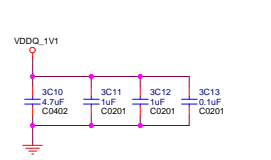
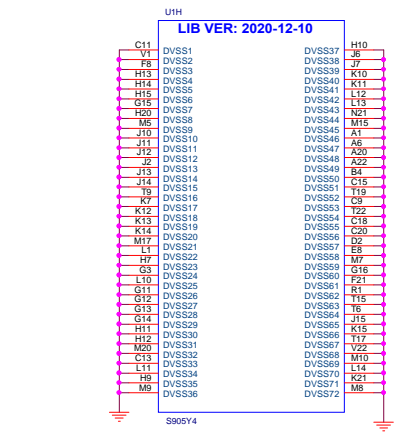
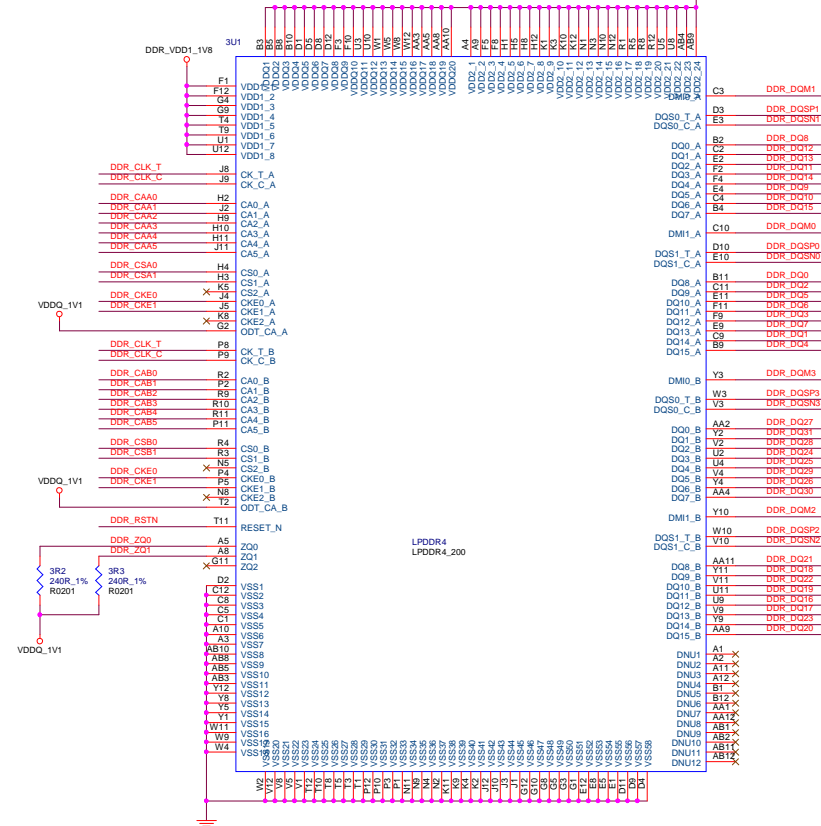


Shenzhen Wesion Technology Co., Ltd.			
Project:	VIM15		
File:	02_SOC/MCU/RTC/IR		
Date:	Saturday, August 27, 2022	Rev:	V11
Designed_by:	Toti	Sheet:	2

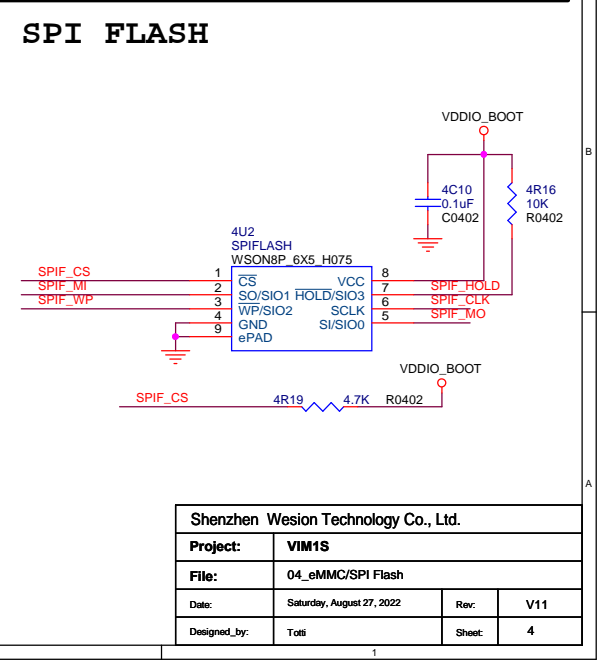
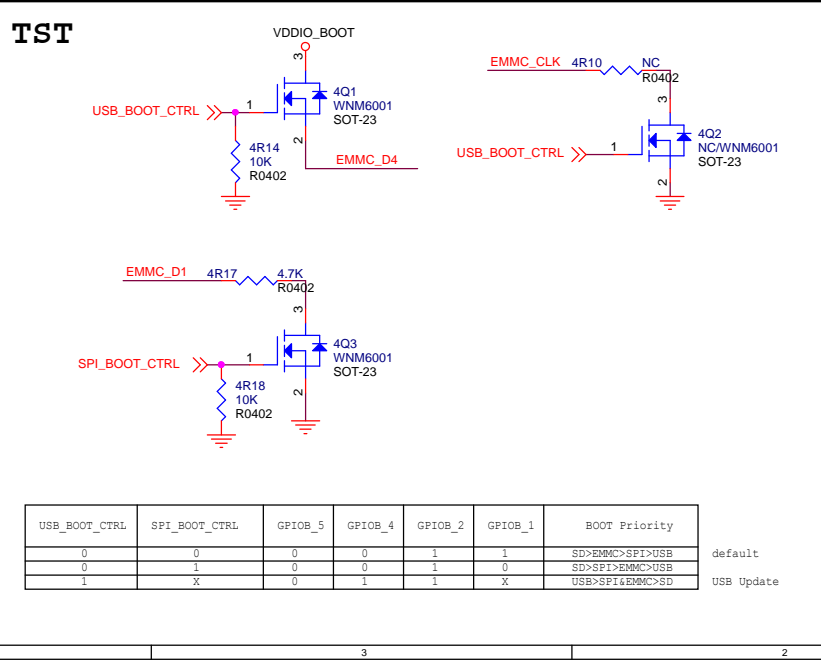
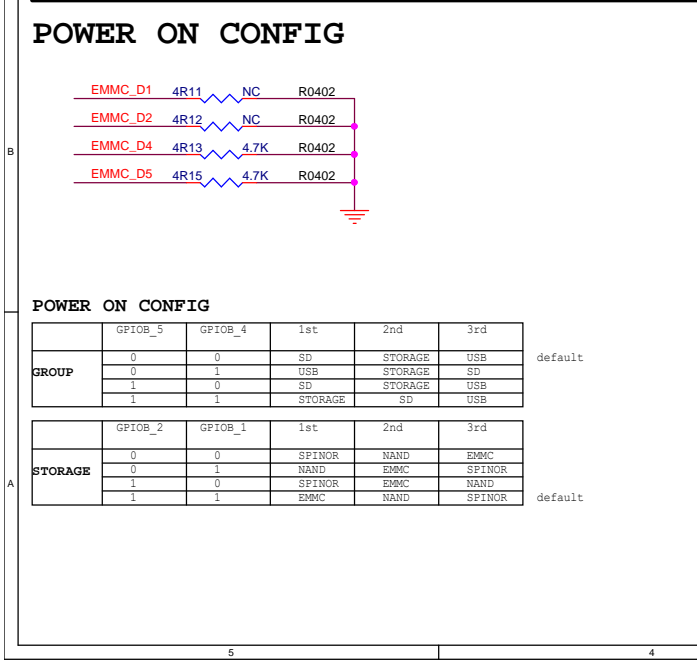
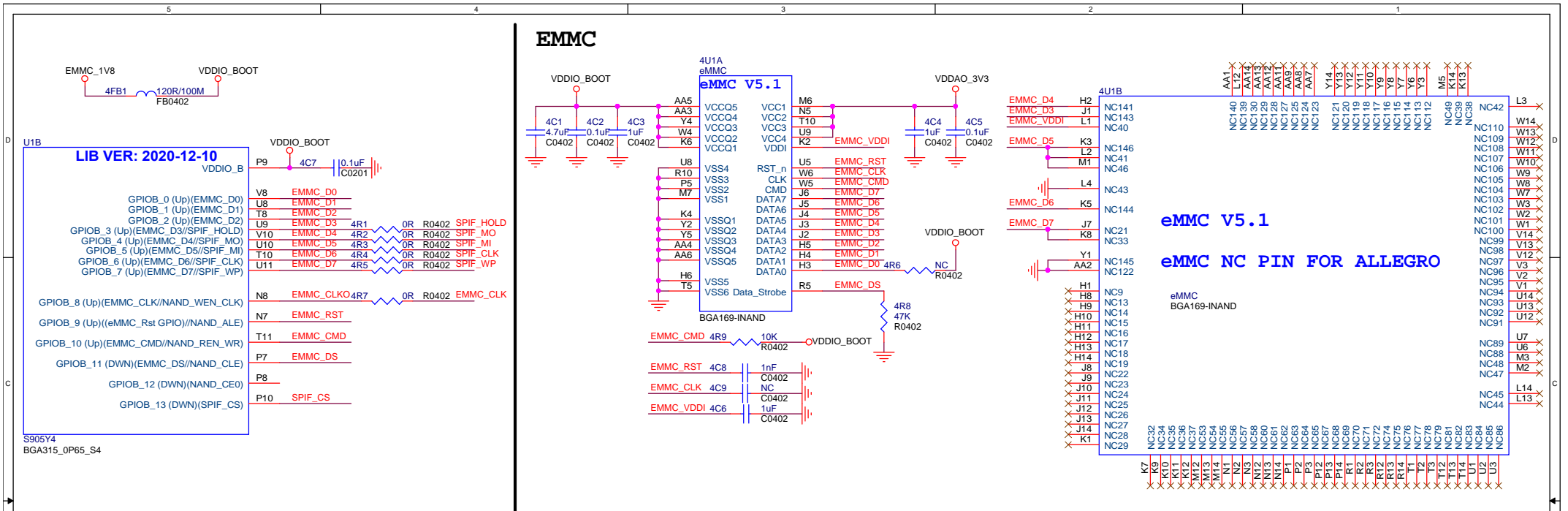
S905Y4 DDR Controller



32bits LPDDR4x1



Shenzhen Wesion Technology Co., Ltd.			
Project:	V1115		
File:	03_LPDDR4/X		
Date:	Saturday, August 27, 2022	Rev:	V11
Designed by:	Tot	Sheet:	3



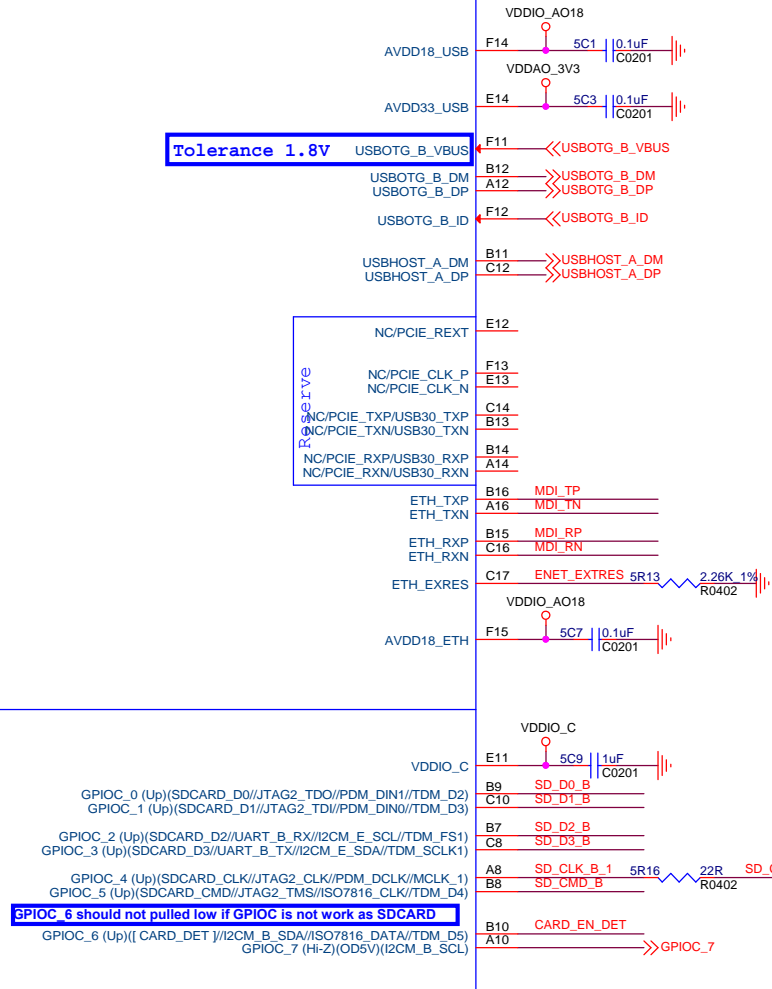
Shenzhen Wesion Technology Co., Ltd.			
Project:	VIM15		
File:	04_eMMC/SPI Flash		
Date:	Saturday, August 27, 2022	Rev:	V11
Designed_by:	Toti	Sheet:	4

U1E

LIB VER: 2020-12-10

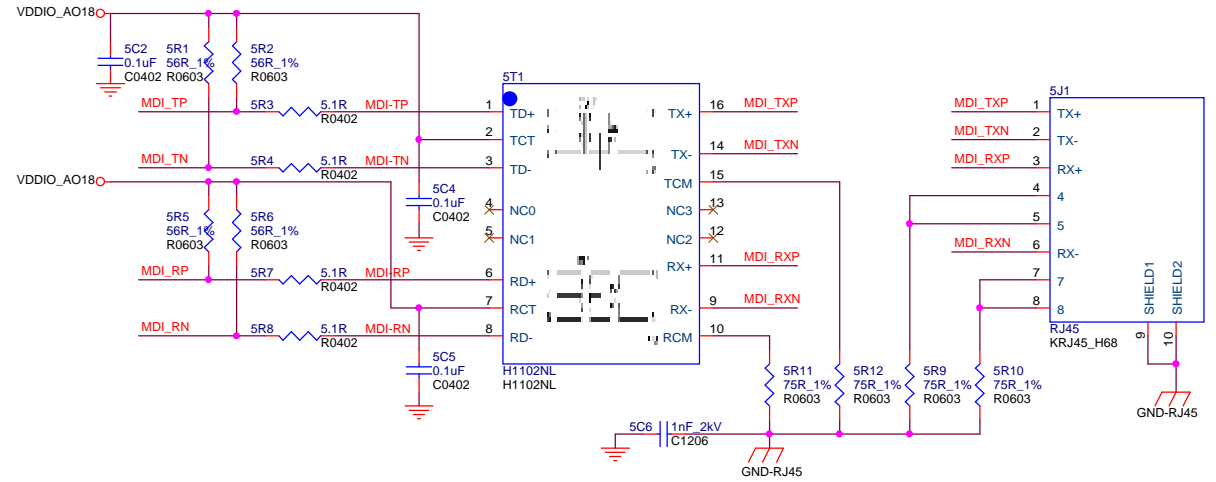
Tolerance 1.8V

Receive

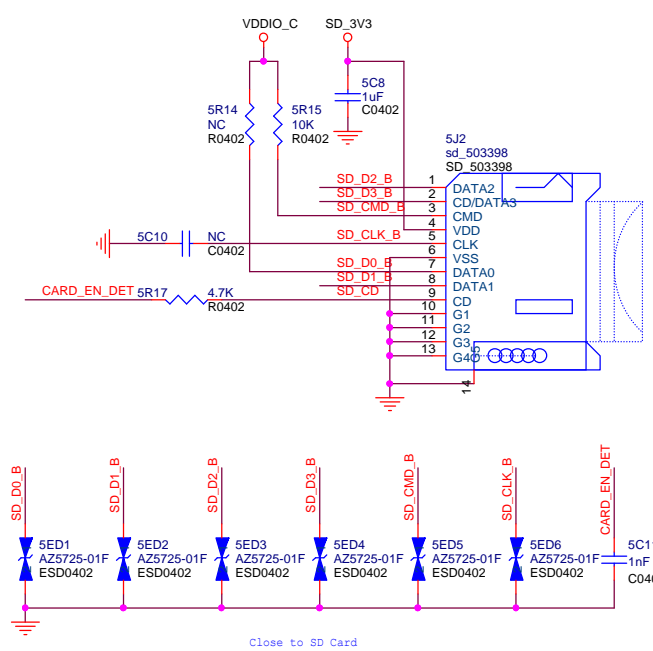


S805Y4
BGA315_0P65_S4

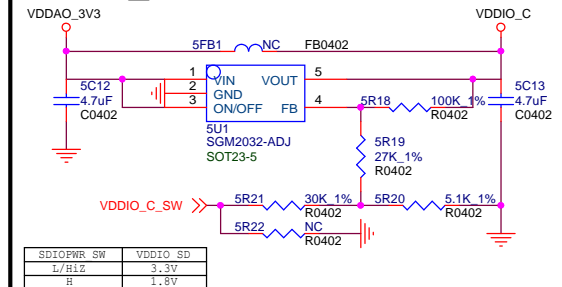
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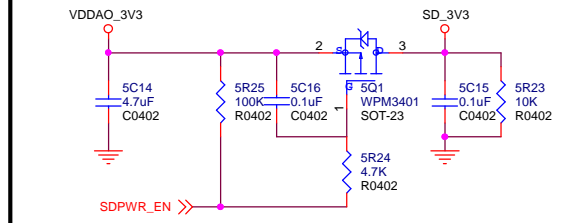
TF CARD



VDDIO_C PWR

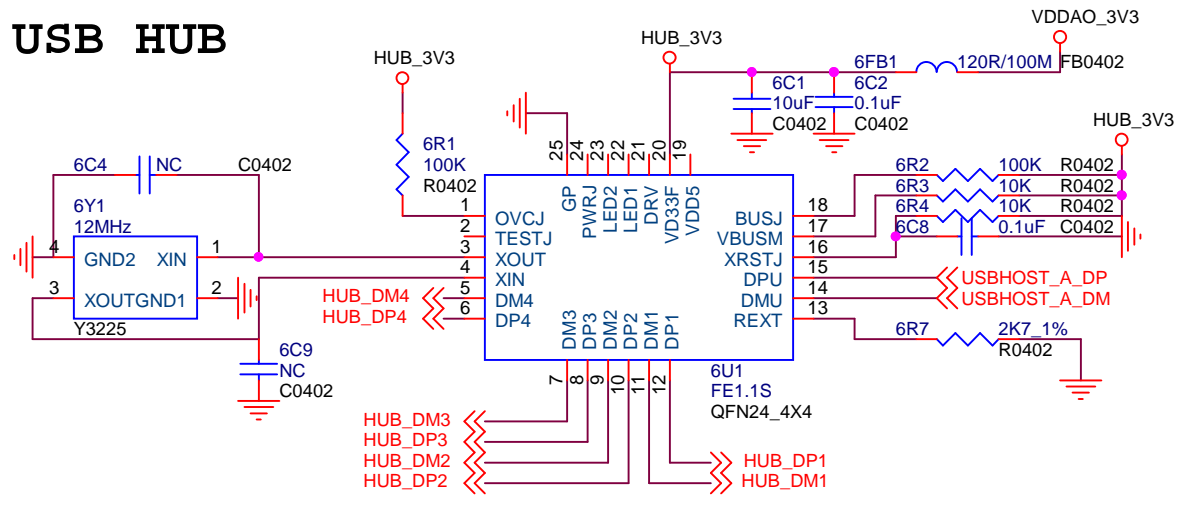


SD PWR

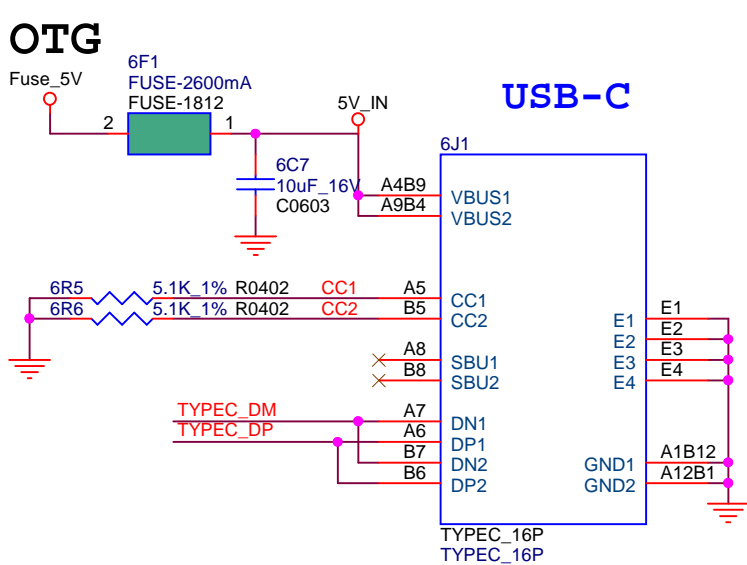


Shenzhen Wesion Technology Co., Ltd.			
Project:	VIM15		
File:	05_ETH/SD CARD		
Date:	Saturday, August 27, 2022	Rev:	V11
Designed_by:	Toti	Sheet:	5

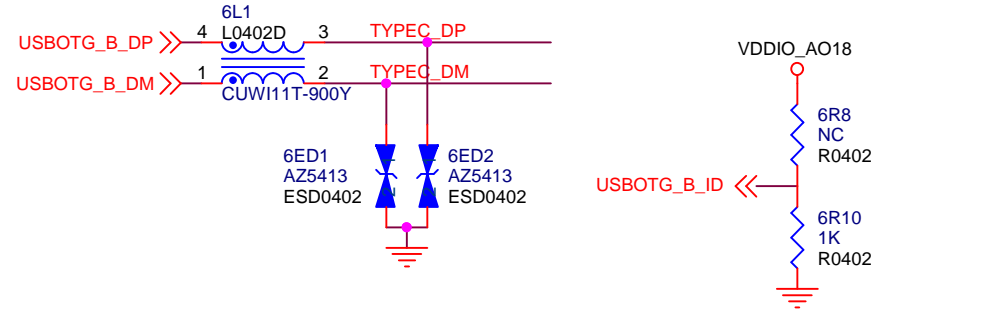
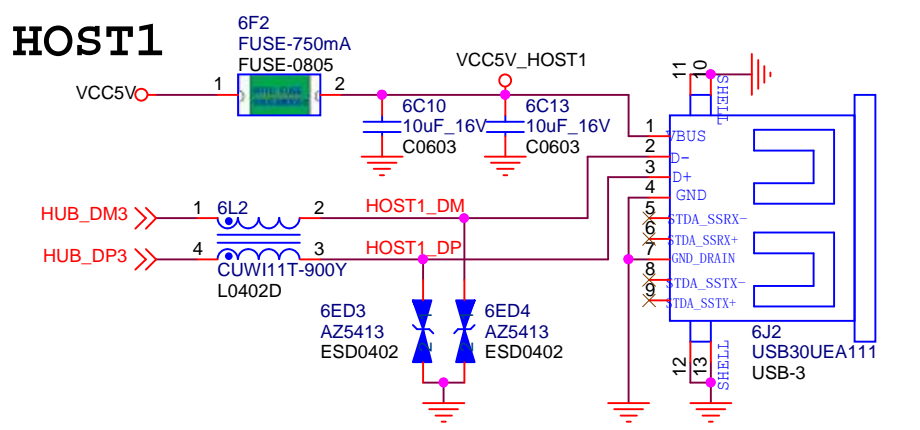
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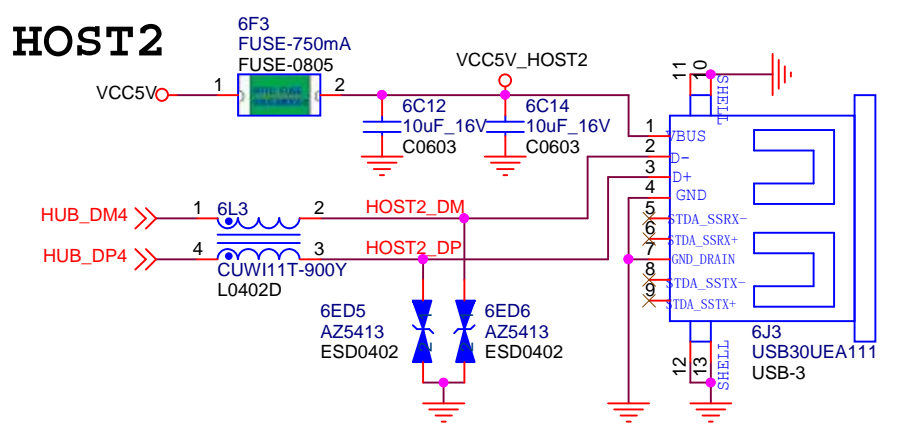
OTG



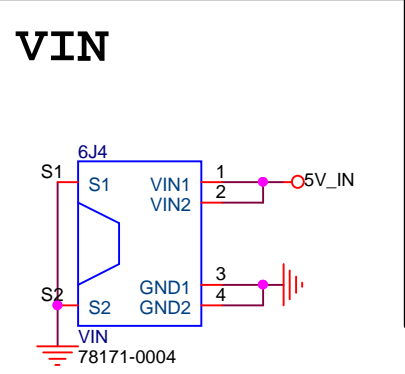
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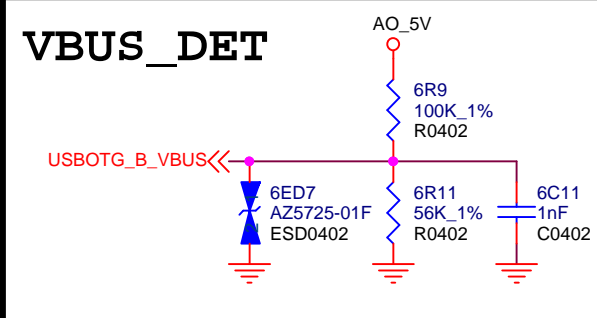
HOST2



VIN

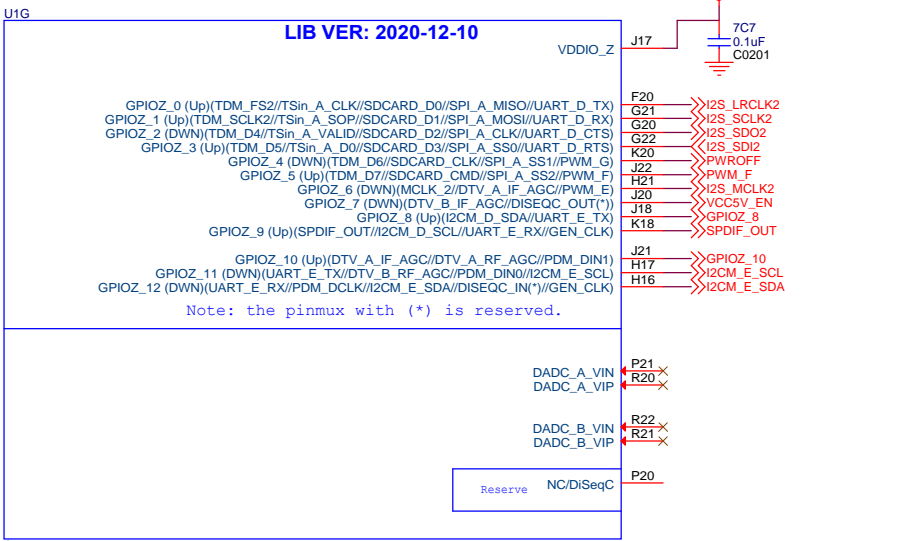
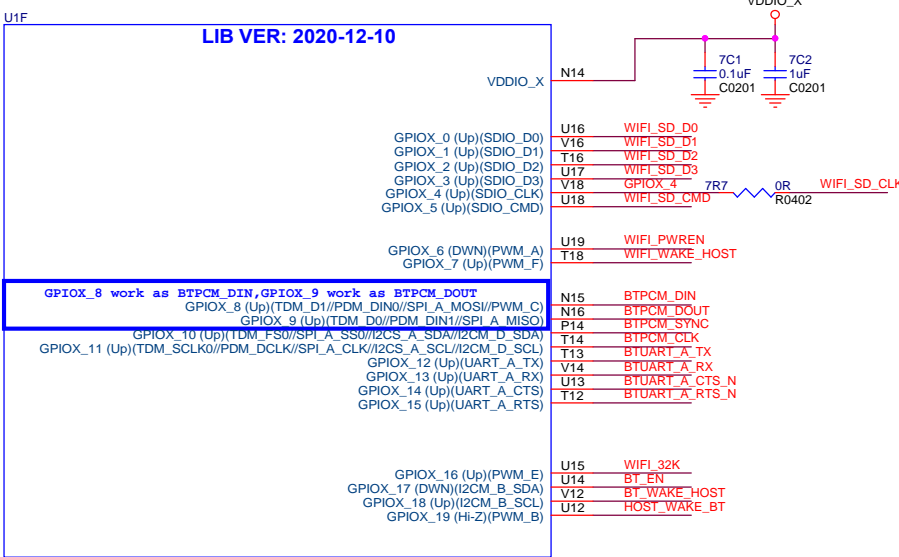


VBUS_DET

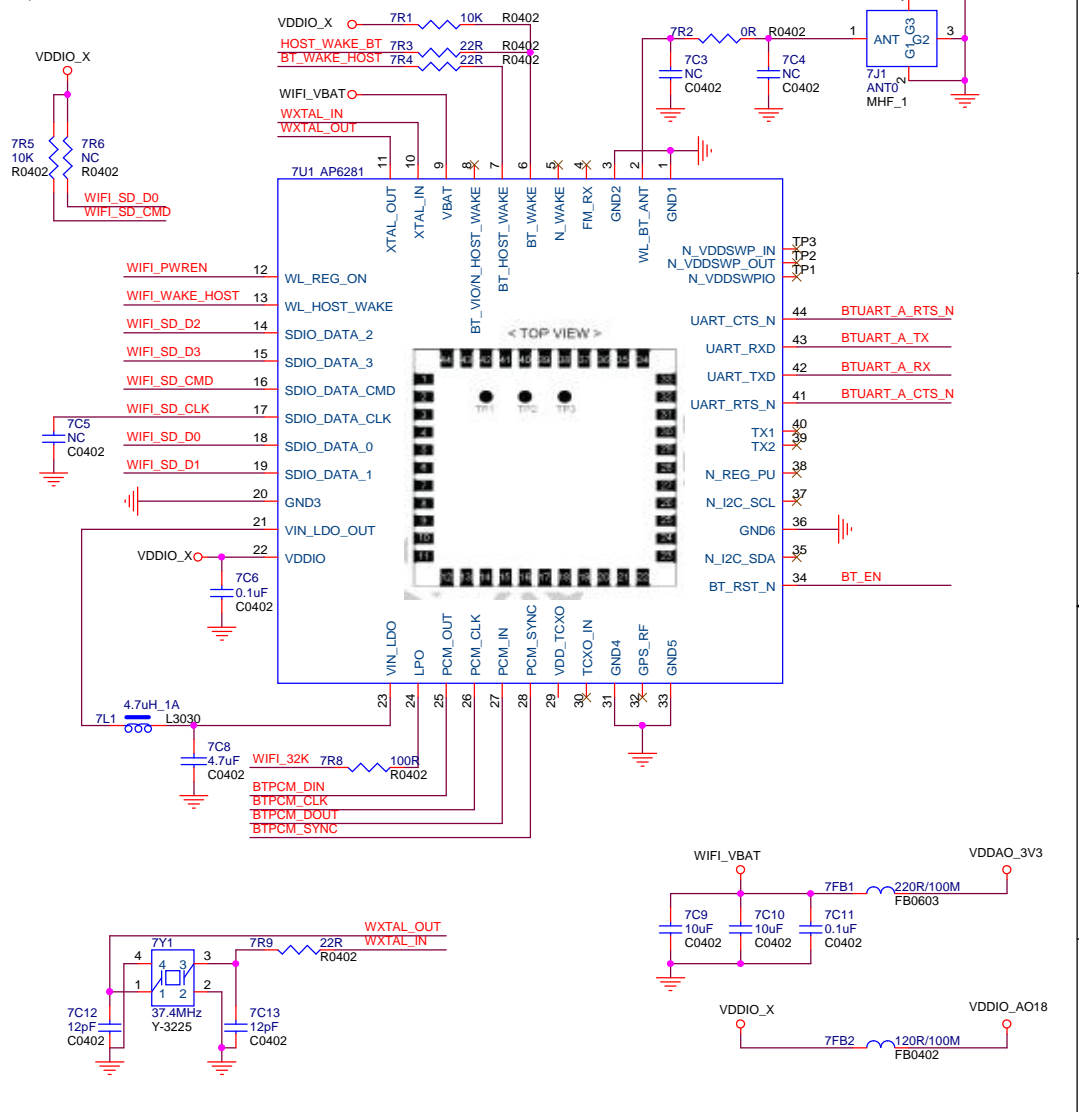


Shenzhen Wesion Technology Co., Ltd.

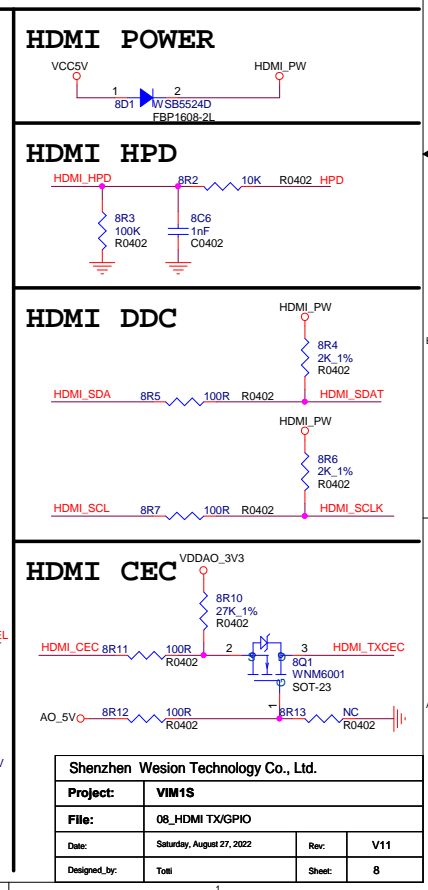
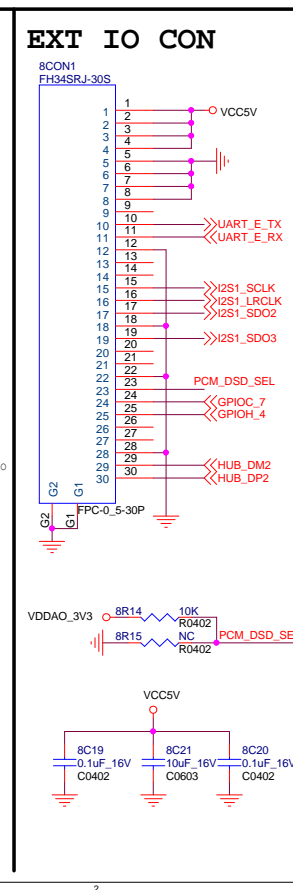
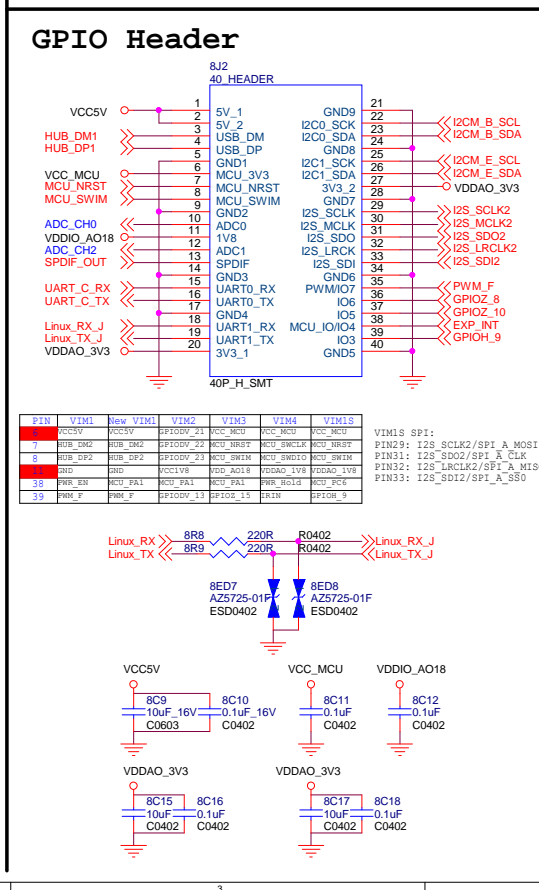
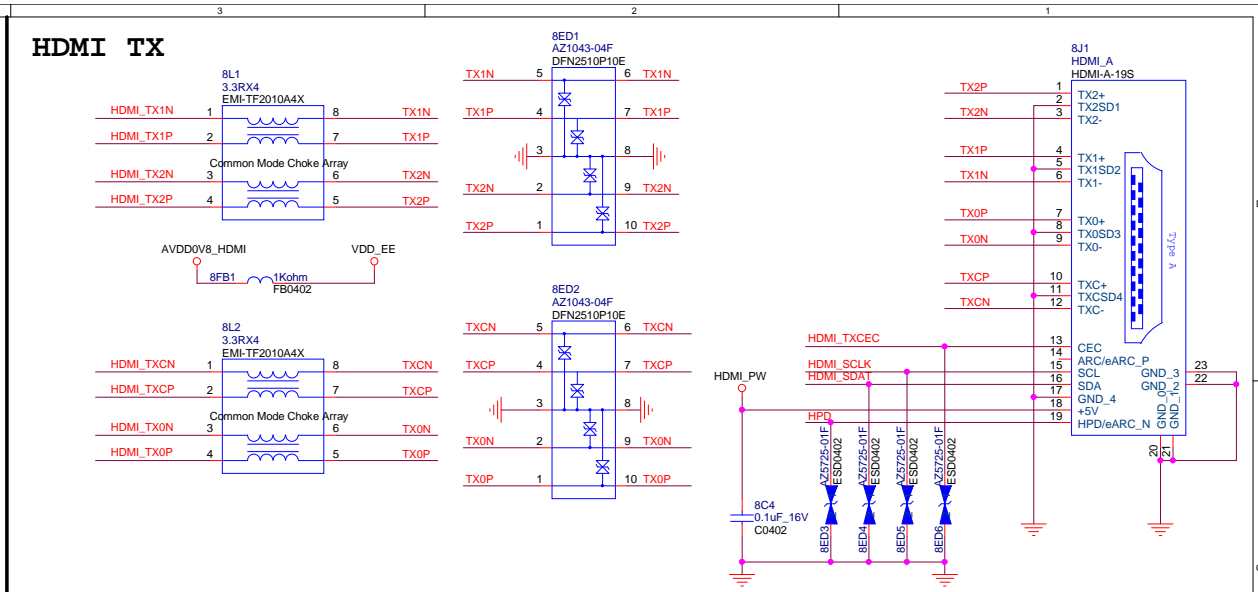
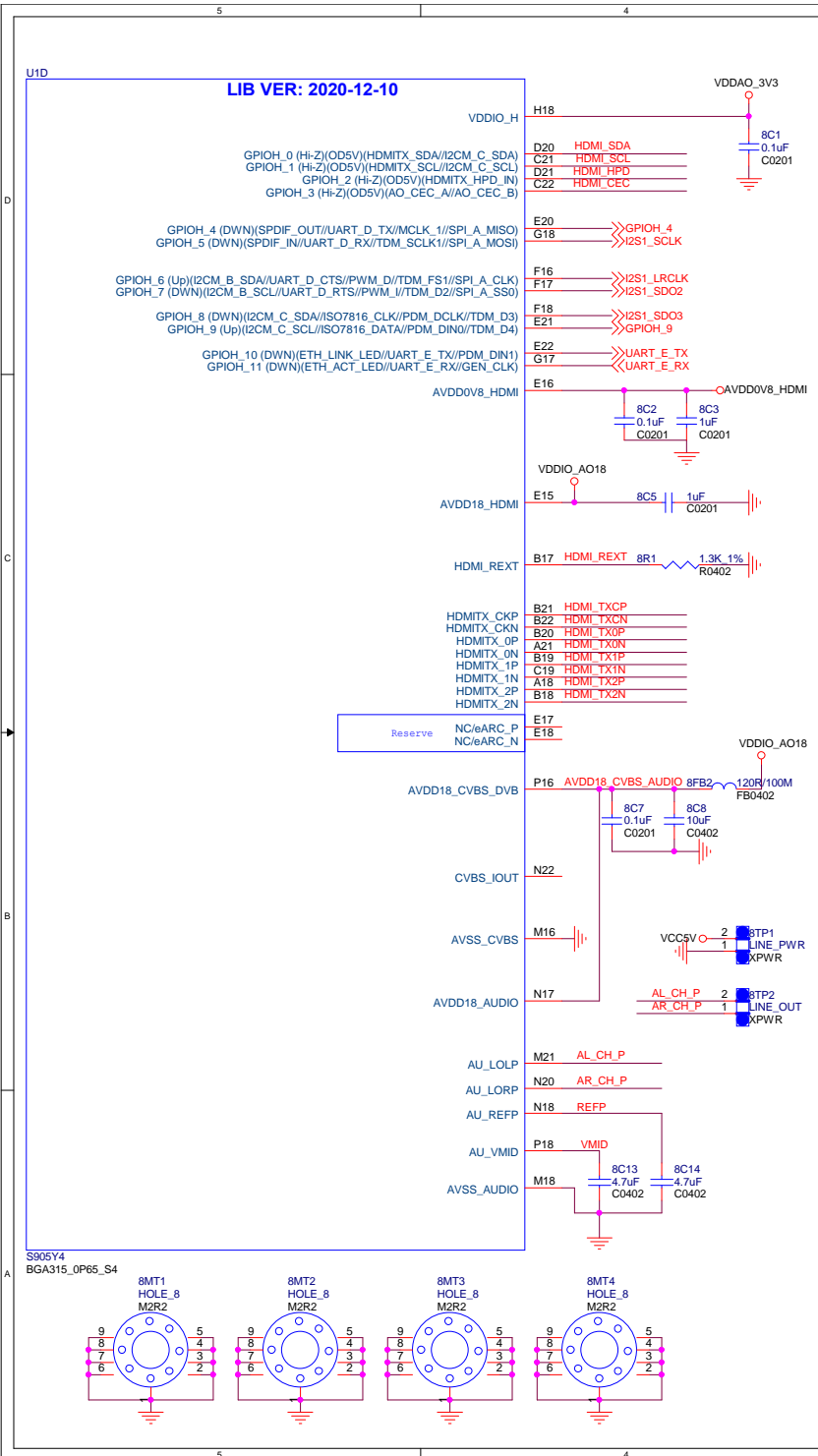
Project:	VIM1S		
File:	06_OTG/USB/POWER IN		
Date:	Monday, September 05, 2022	Rev:	V11
Designed_by:	Totti	Sheet:	6



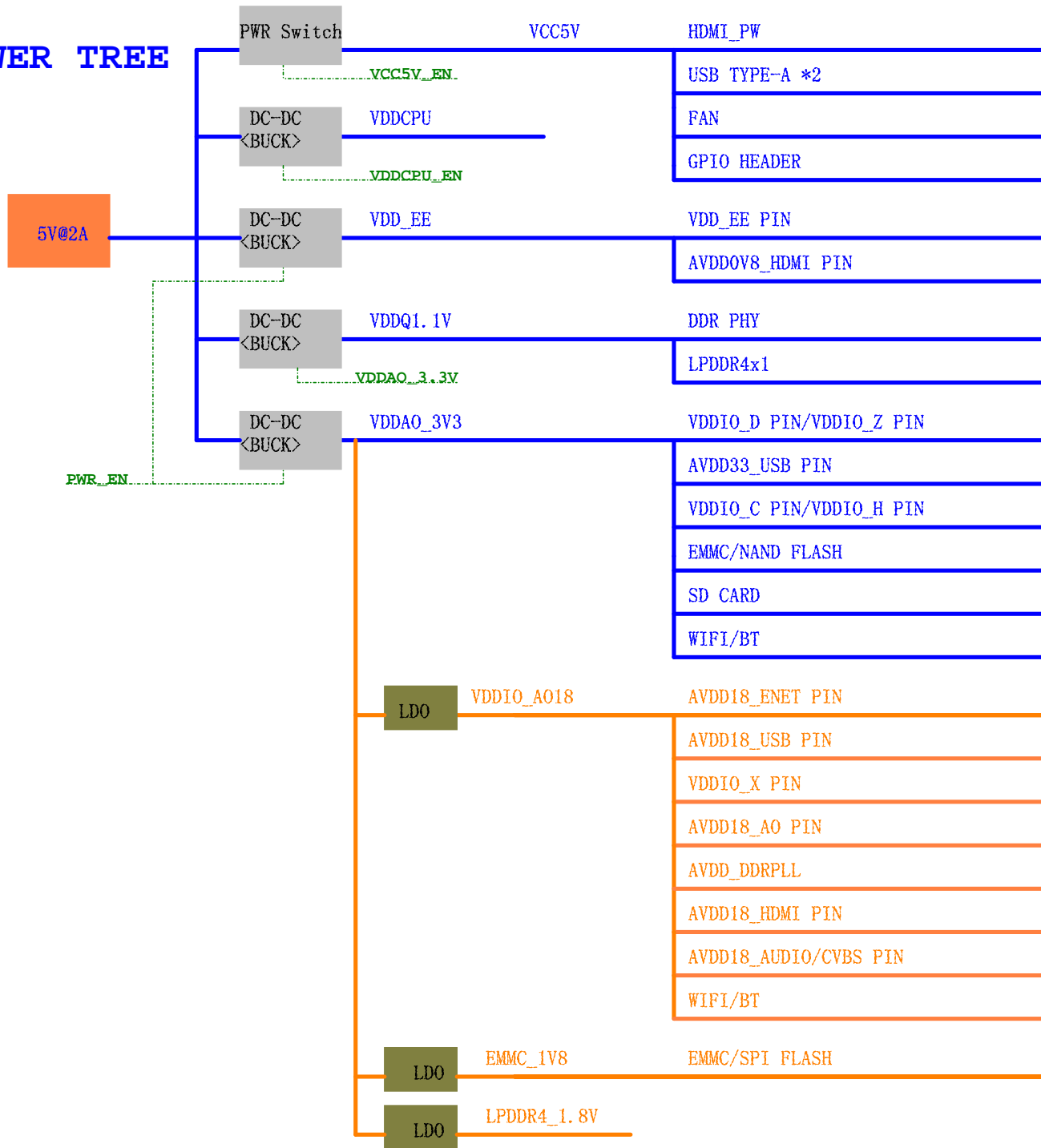
WIFI/BT



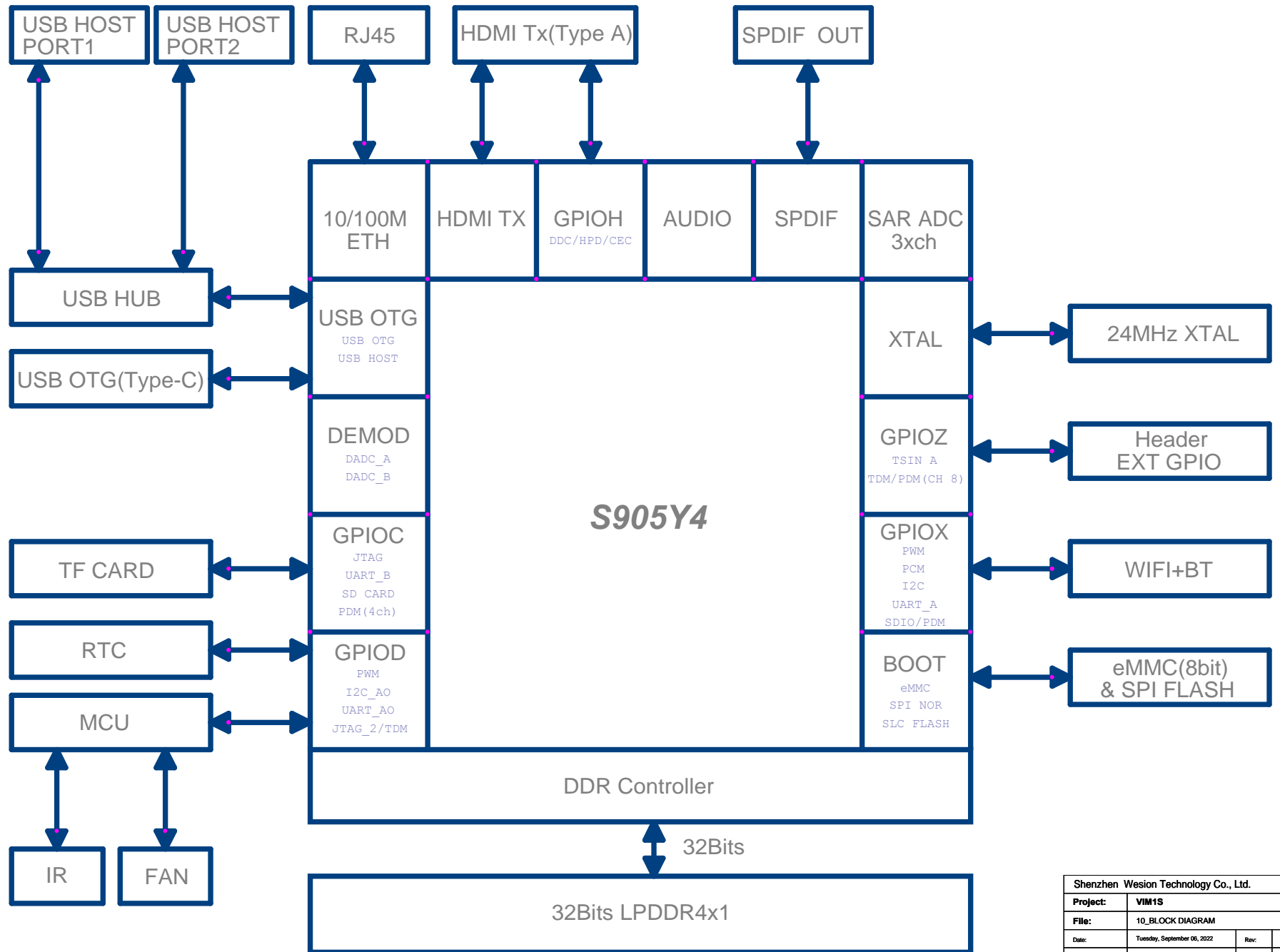
Shenzhen Wesion Technology Co., Ltd.			
Project:	VIM1S		
File:	07_WIFI/BT		
Date:	Saturday, August 27, 2022	Rev:	V11
Designed_by:	Toti	Sheet:	7



POWER TREE



Shenzhen Wesion Technology Co., Ltd.			
Project:	VIM1S		
File:	09_POWER TREE		
Date:	Saturday, August 27, 2022	Rev:	V11
Designed_by:	Totti	Sheet:	9



Shenzhen Wesion Technology Co., Ltd.			
Project:	VIM1S		
File:	10_BLOCK DIAGRAM		
Date:	Tuesday, September 06, 2022	Rev:	V11
Designed_by:	Toll	Sheet:	10