

8	7	6	5	4	3	2	1
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C							C
B							B
A							A

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AMD - PLATFORM HARDWARE ENG
#48, No.1387, ZHANGDONG ROAD
SHANGHAI, CHINA 201203



SHEET: TOC

DATE: Mon Apr 15 05:57:55 2019REV: 1.00

SHEET NUMBER: 1 OF 35

DOCUMENT NUMBER: 105_D199w_00A

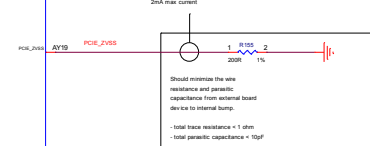
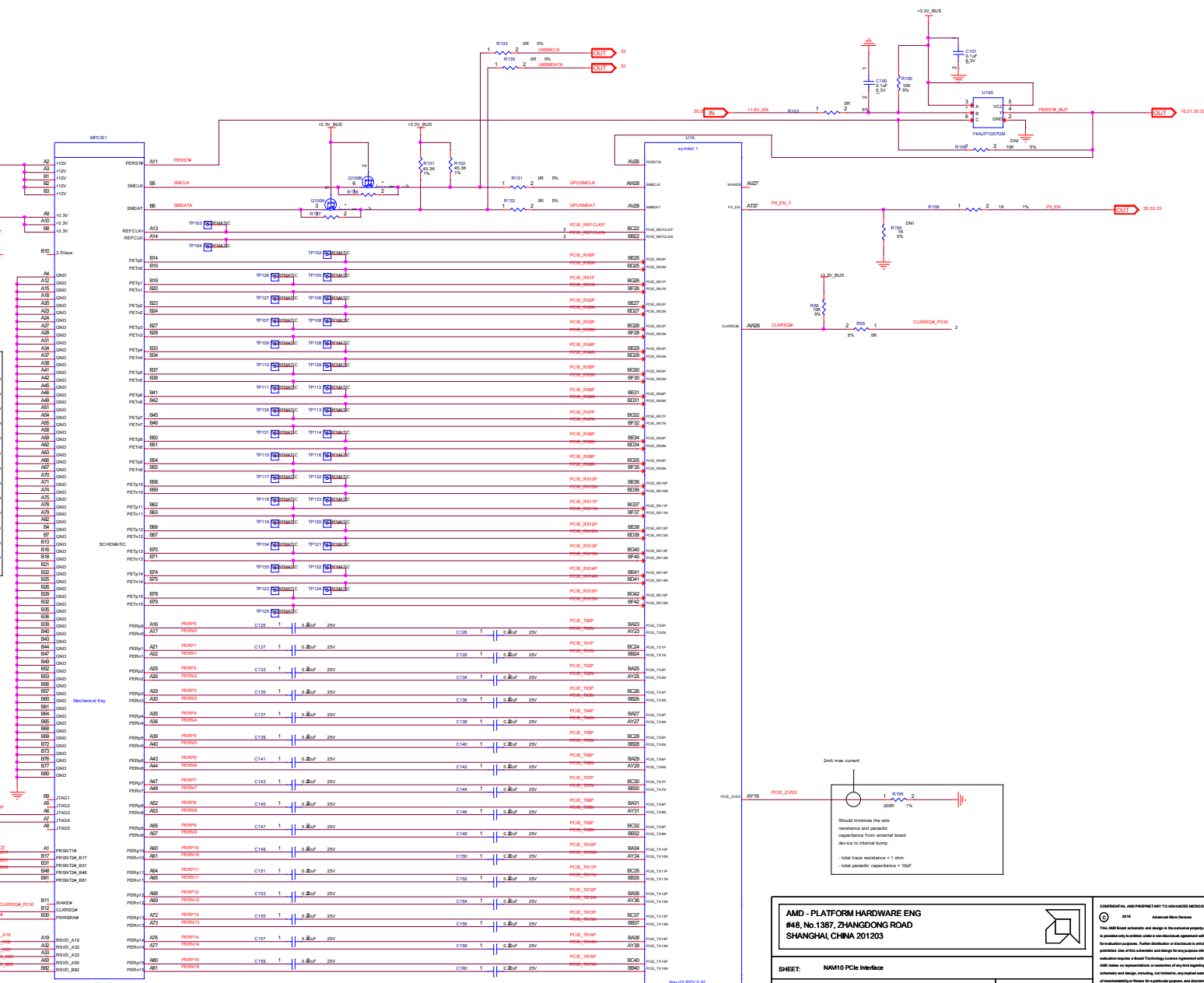
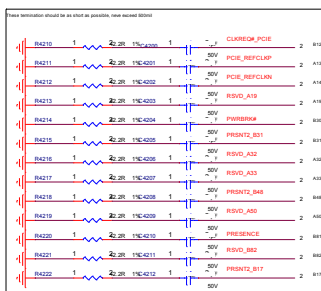
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TITLE:
NAV110 G8X16Mode DP DP HDMI DP

(1) NAVI10 PCIe Edge Connector

PLACE THESE CAPS AS CLOSE TO



SYMBOL LEGEND	
DNI	DO NOT INSTALL
D-GRF	ACTIVE LOW
BUO	BRING UP ONLY
	DIGITAL (GROUND)
	ANALOG (GROUND)

AMD - PLATFORM HARDWARE ENCLOSURE
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SHANGHAI CHINA 201203

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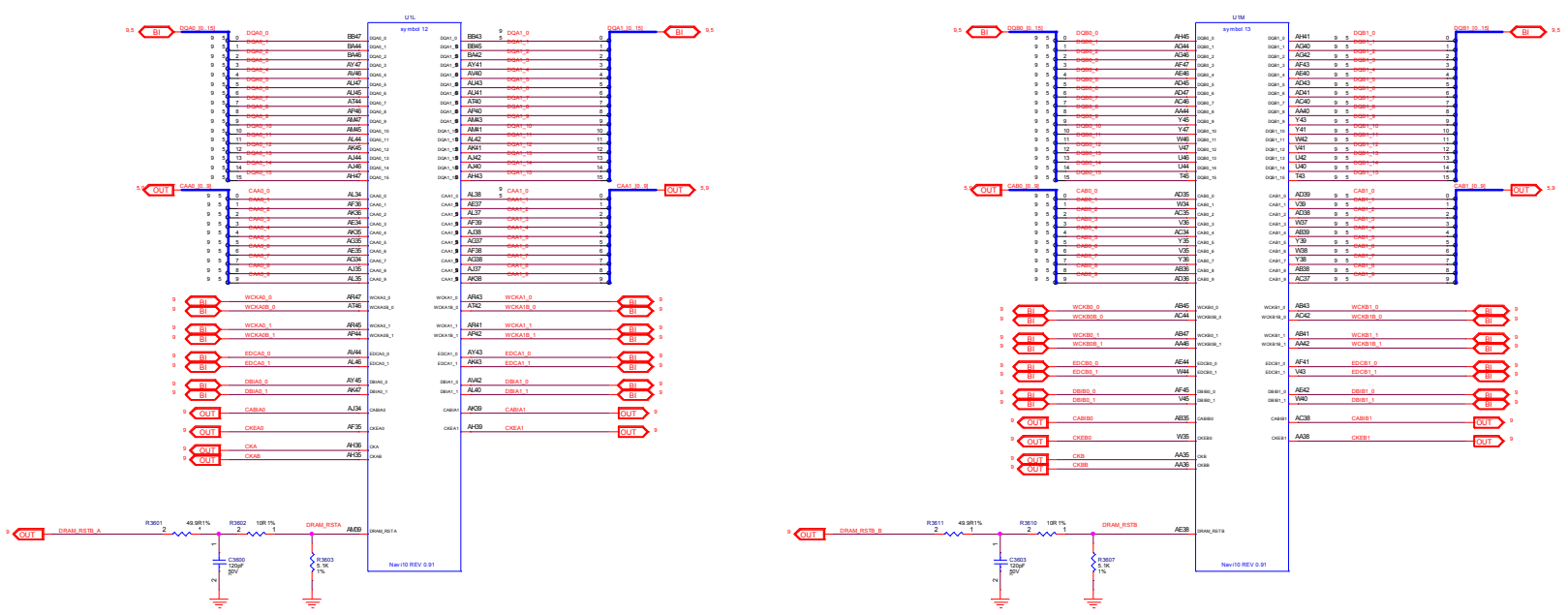
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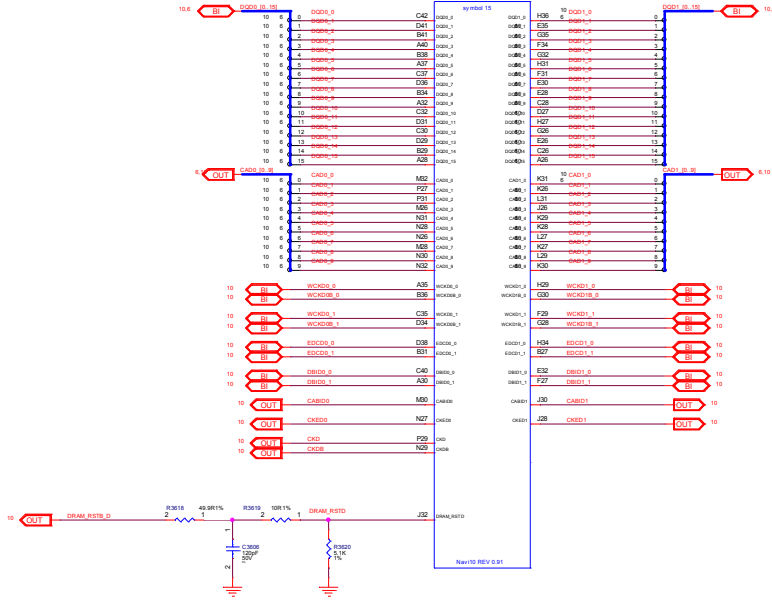
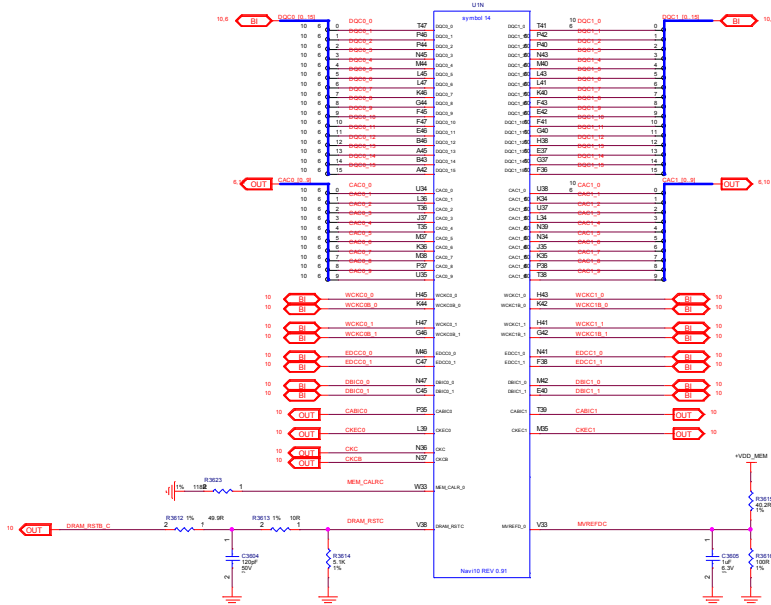
NAVI10 G6X16Mode DP DP HDMI DP

SHEET: NAM10 PCIe Interface		
DATE: Mon Apr 15 05:57:55 2019	REV: 1.00	
SHEET NUMBER: 2	OF	35
DOCUMENT NUMBER: 105_D199ax_00A		
NOTES: NOTE		

NAVI 10 MEM INTERFACE CH A/B



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SHEET: NAVI10 MEM CH A/B			
DATE: Mon Apr 15 05:57:57 2019	REV: 1.00	TITLE: NAVI10 G8X16Mode DP DP HDMI DP	
SHEET NUMBER: 5 OF 35			
DOCUMENT NUMBER: 105_0199w_00A			
NOTES: NOTE			



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SHEET: NAW10 MEM CHCD

DATE: Mon Apr 15 05:57:57 2019

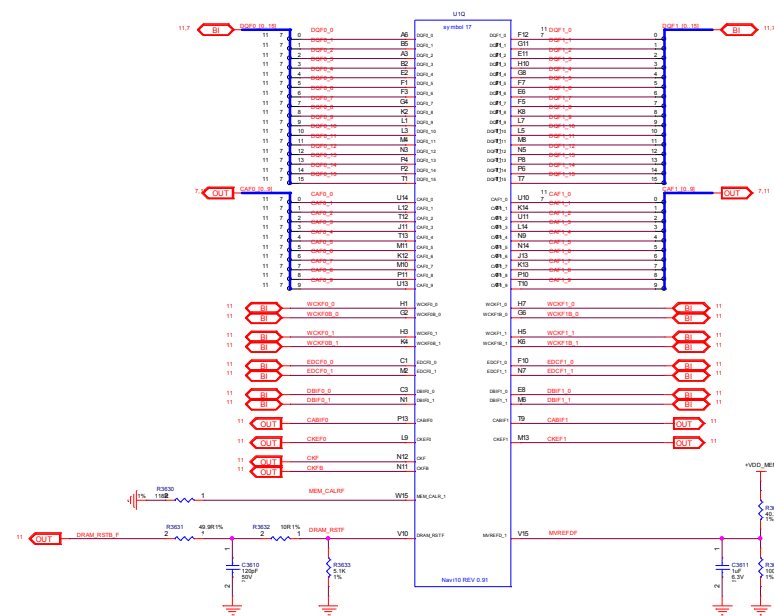
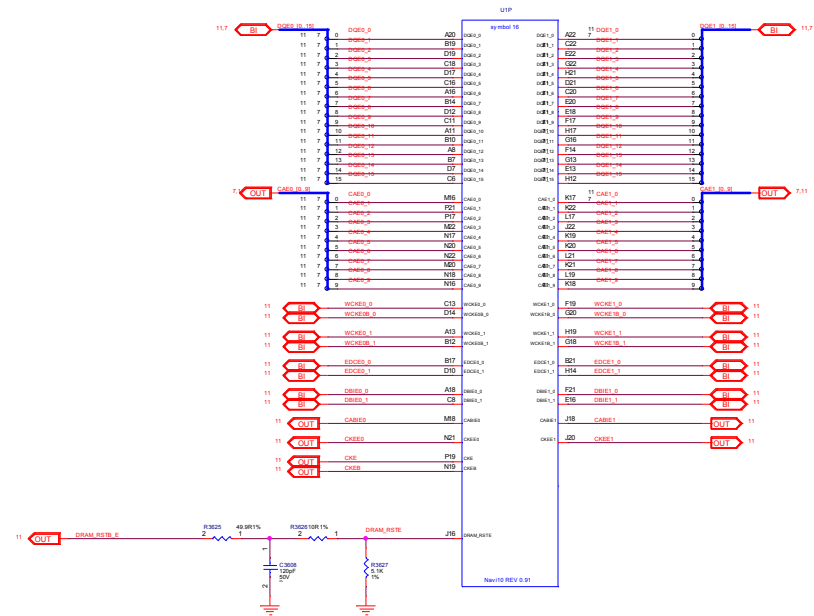
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DOCUMENT NUMBER: 105_D199xx_00A

NOTES:	NOTE
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TITLE:

NAVI10 G6X16Mode DP DP HDMI DP



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#48, No.1387, ZHANGDONG ROAD
SHANGHAI, CHINA 201203

SHEET: NAV10 MEM CHEF

DATE: Mon Apr 15 05:57:57 2019

SHEET NUMBER: 7 OF 35

DOCUMENT NUMBER: 105_D199xx_00.

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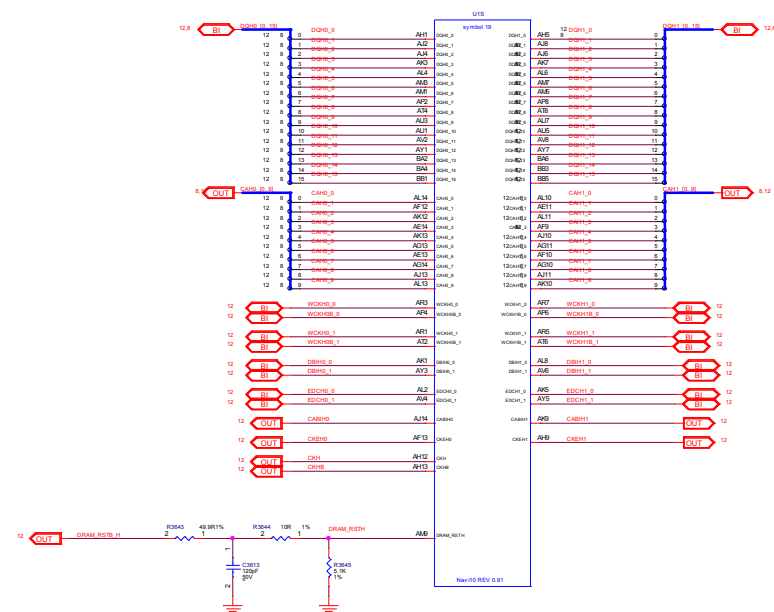
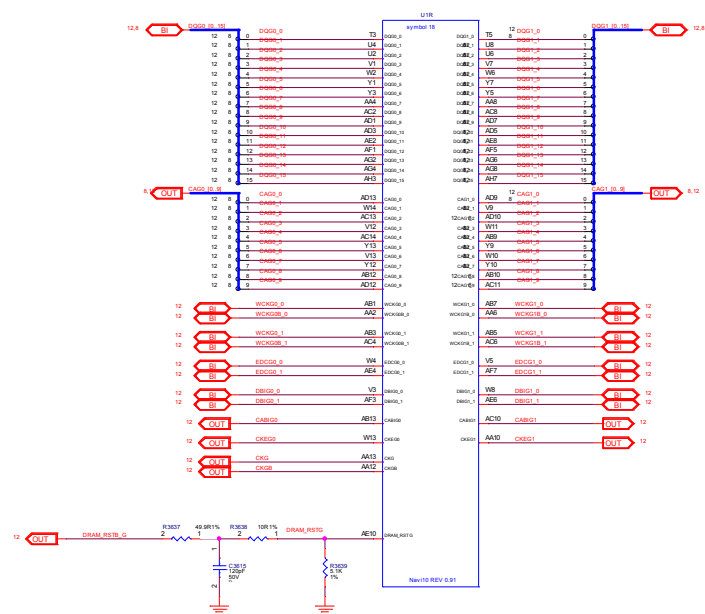
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TITLE: NAVI10 G6X16Mode DP DP HDMI DP

NAVI 10 MEM INTERFACE CH G/H



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SHANGHAI, CHINA 201203



SHEET: NAVI10 MEM CHGH

DATE: Mon Apr 15 05:57:58 2019

REV: 1.00

SHEET NUMBER: 8 OF 35

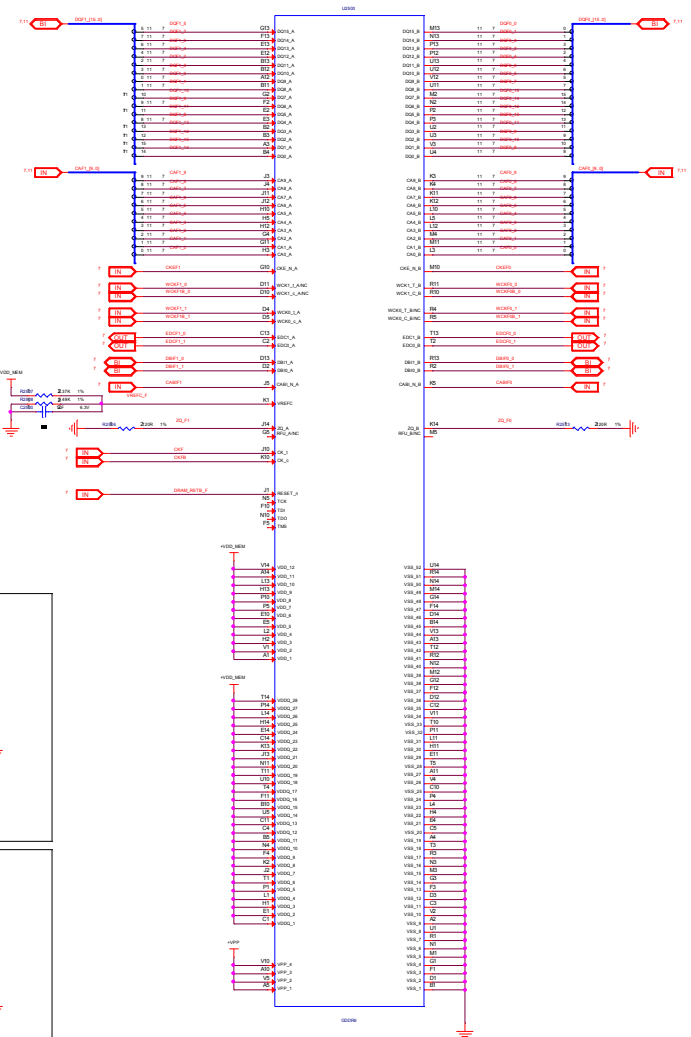
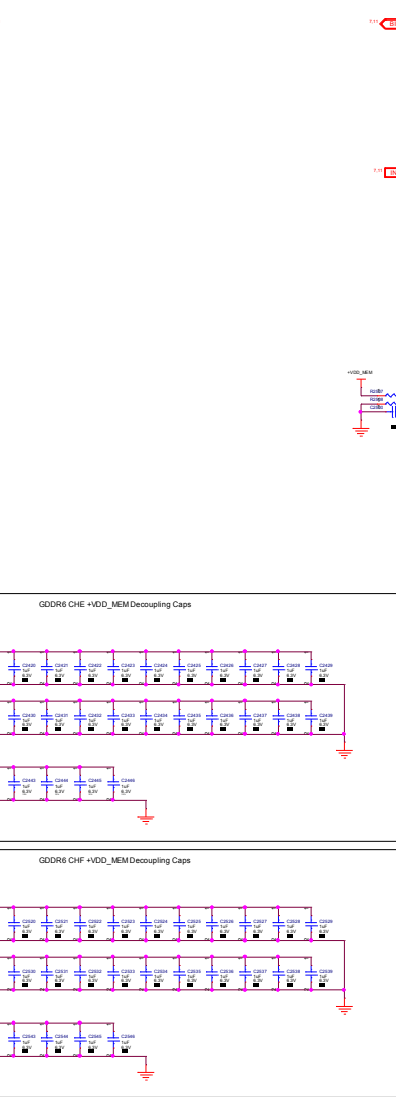
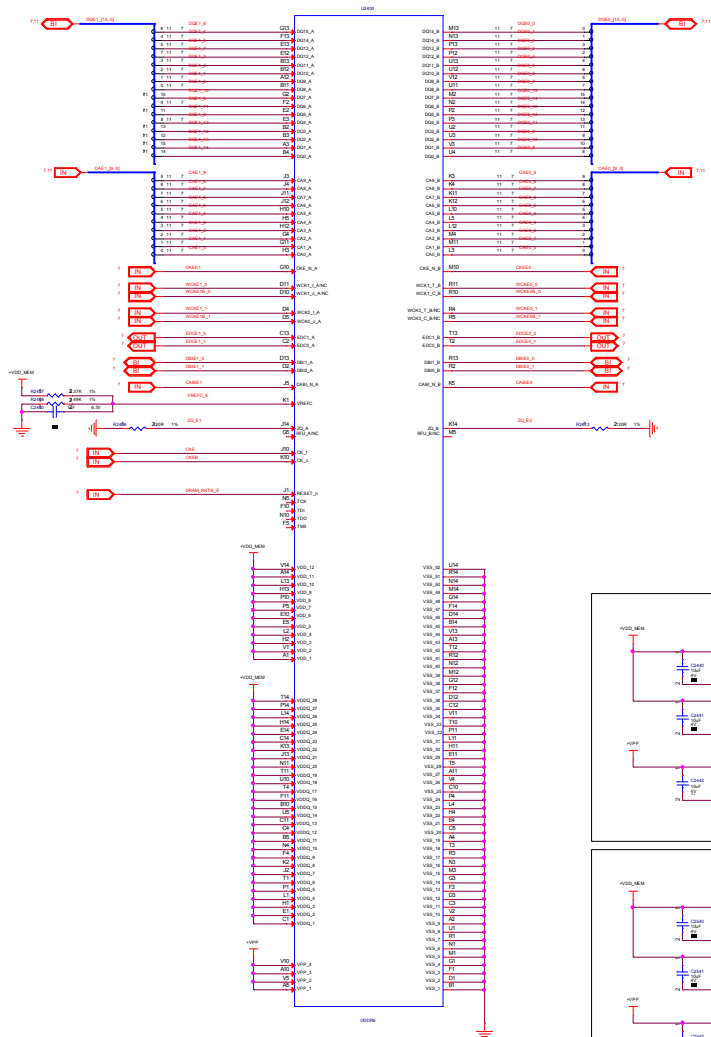
DOCUMENT NUMBER: 105_0190w_00A

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TITLE: NAVI10 G8X16Mode DP DP HDMI DP

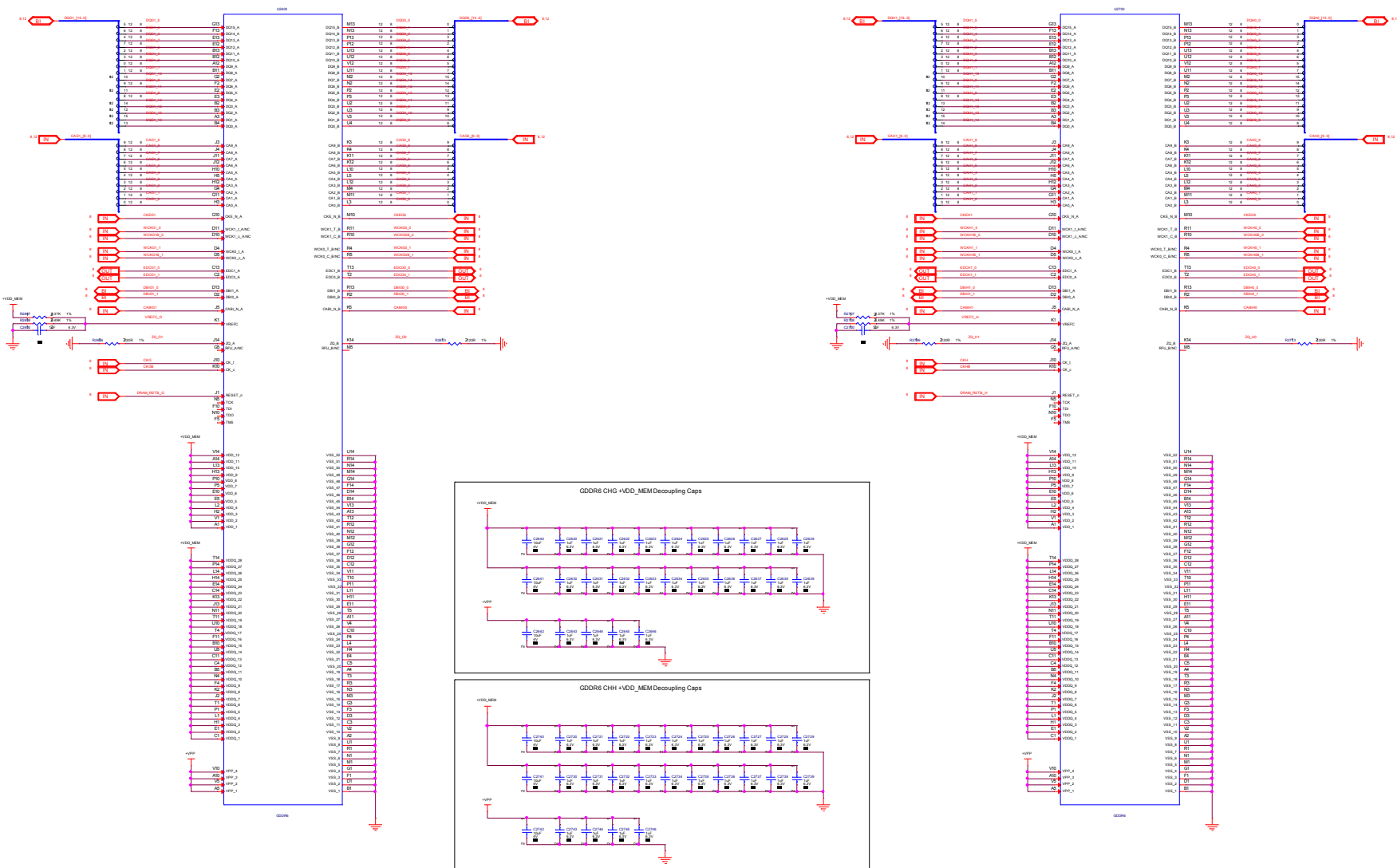
GDDR6x16 CHEF Memory



AMD - PLATFORM HARDWARE ENG #48, No.1387, ZHANGDONG ROAD SHANGHAI, CHINA 201203		AMD Advanced Micro Devices
SHEET: GDDR6 MEM CHEF		DATE: Mon Mar 11 06:38:33 2019
SHEET NUMBER: 11 OF 35		REV: 1.00
DOCUMENT NUMBER: 101_0190xh_BSA		TITLE: NAV10 G6X16Mode DP DP HDMI DP
NOTES: NOTE		

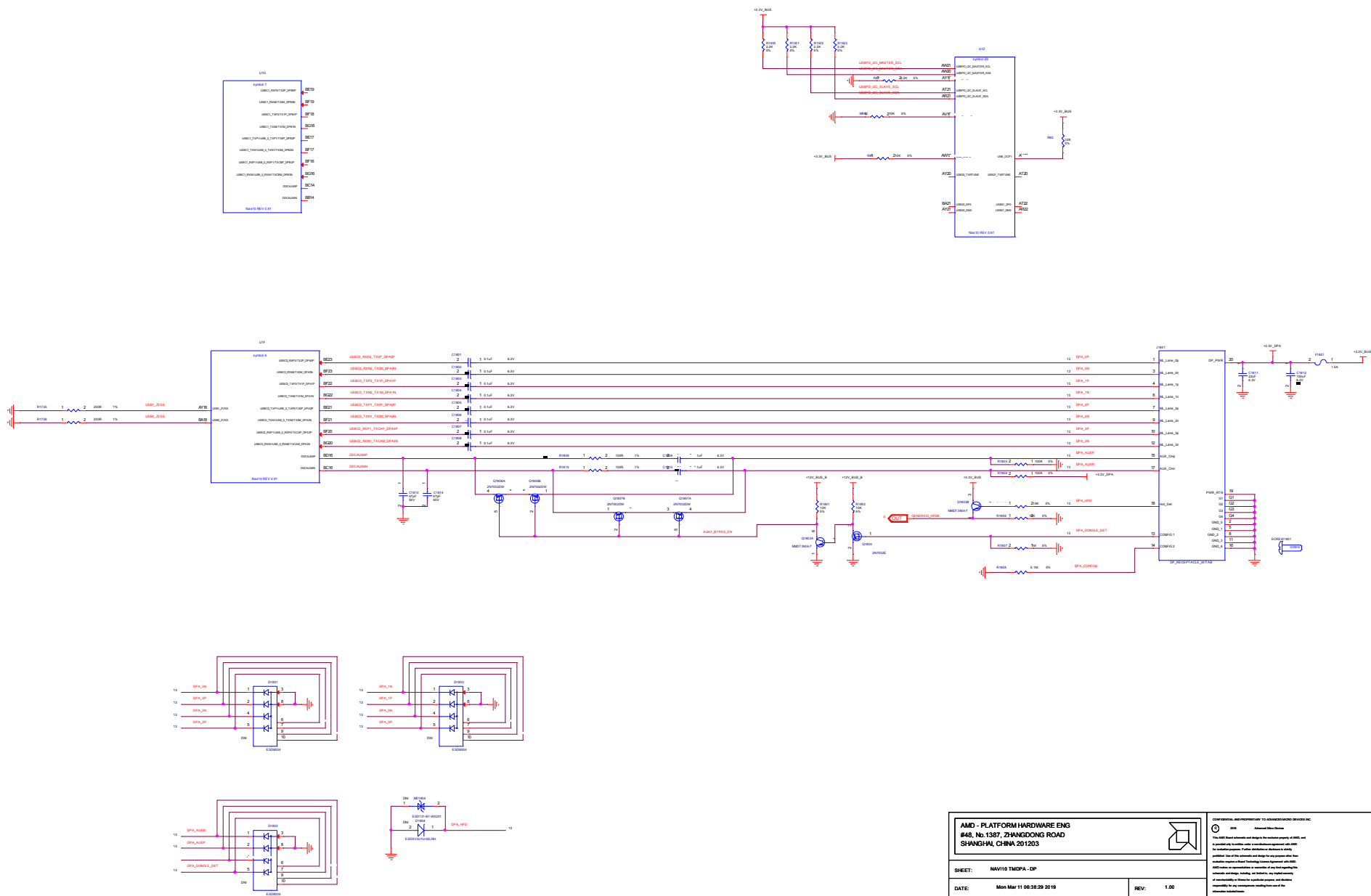
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GDDR6x16 CHGH Memory



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SHEET: GDDR6 MEM CHGH		DATE: Mon Mar 11 06:38:34 2019	
SHEET NUMBER: 12 OF 35		REV: 1.00	
DOCUMENT NUMBER: 105_0190xh_B0A		TITLE: NAV10 G6X16Mode DP DP HDMI DP	
NOTES: NOTE			

NAVI10 TMDP A/B

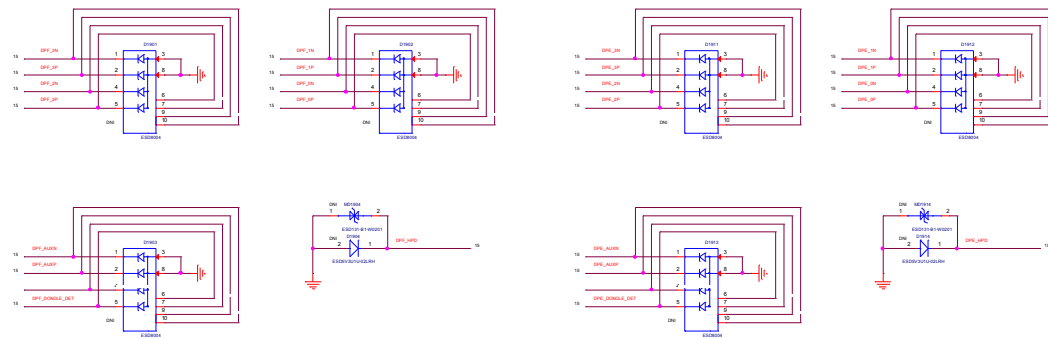
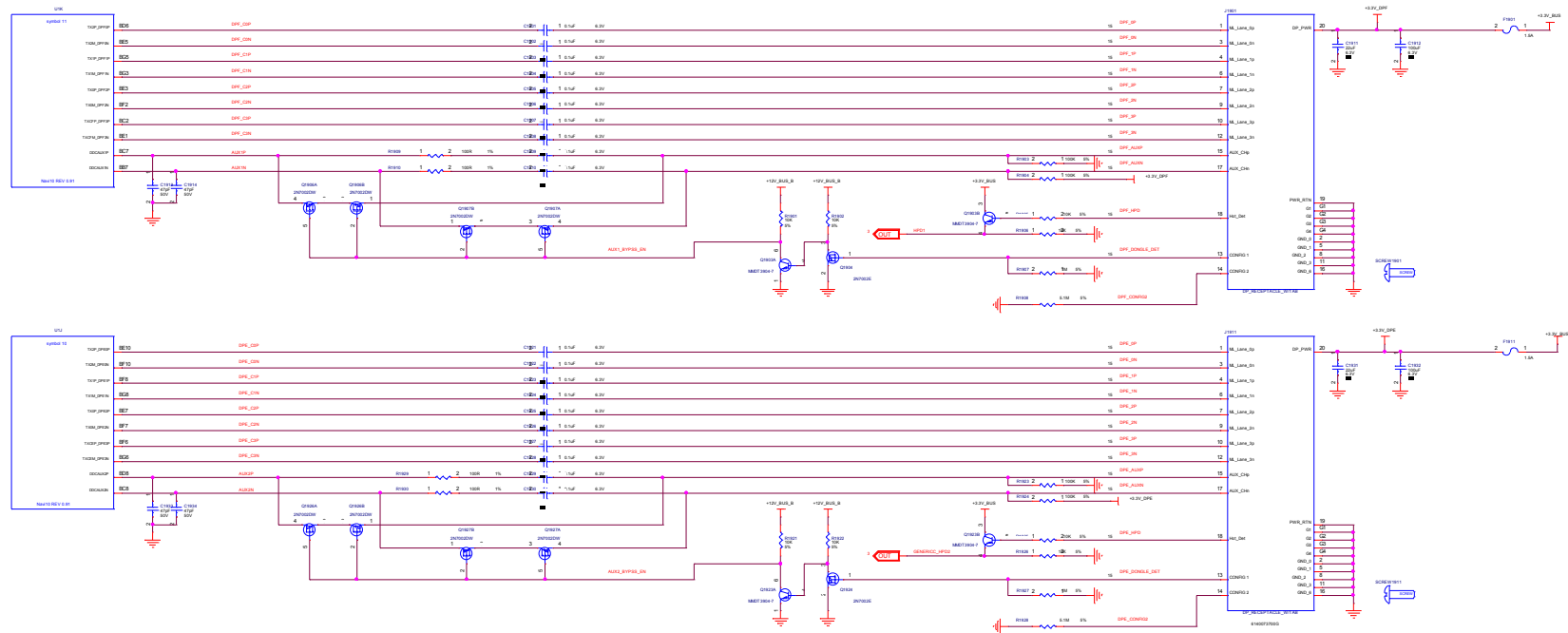


AMD - PLATFORM HARDWARE ENG #48, No.1387, ZHANGDONG ROAD SHANGHAI, CHINA 201203			
SHEET: NAVI10 TMDPA - DP		REV: 1.00	
DATE: Mon Mar 11 06:38:29 2019		REV: 1.00	
SHEET NUMBER: 13 OF 35		TITLE: NAVI10 G6X16Mode DP DP HDMI DP	
DOCUMENT NUMBER: 101_0198x_BSA			
NOTES: NOTE			

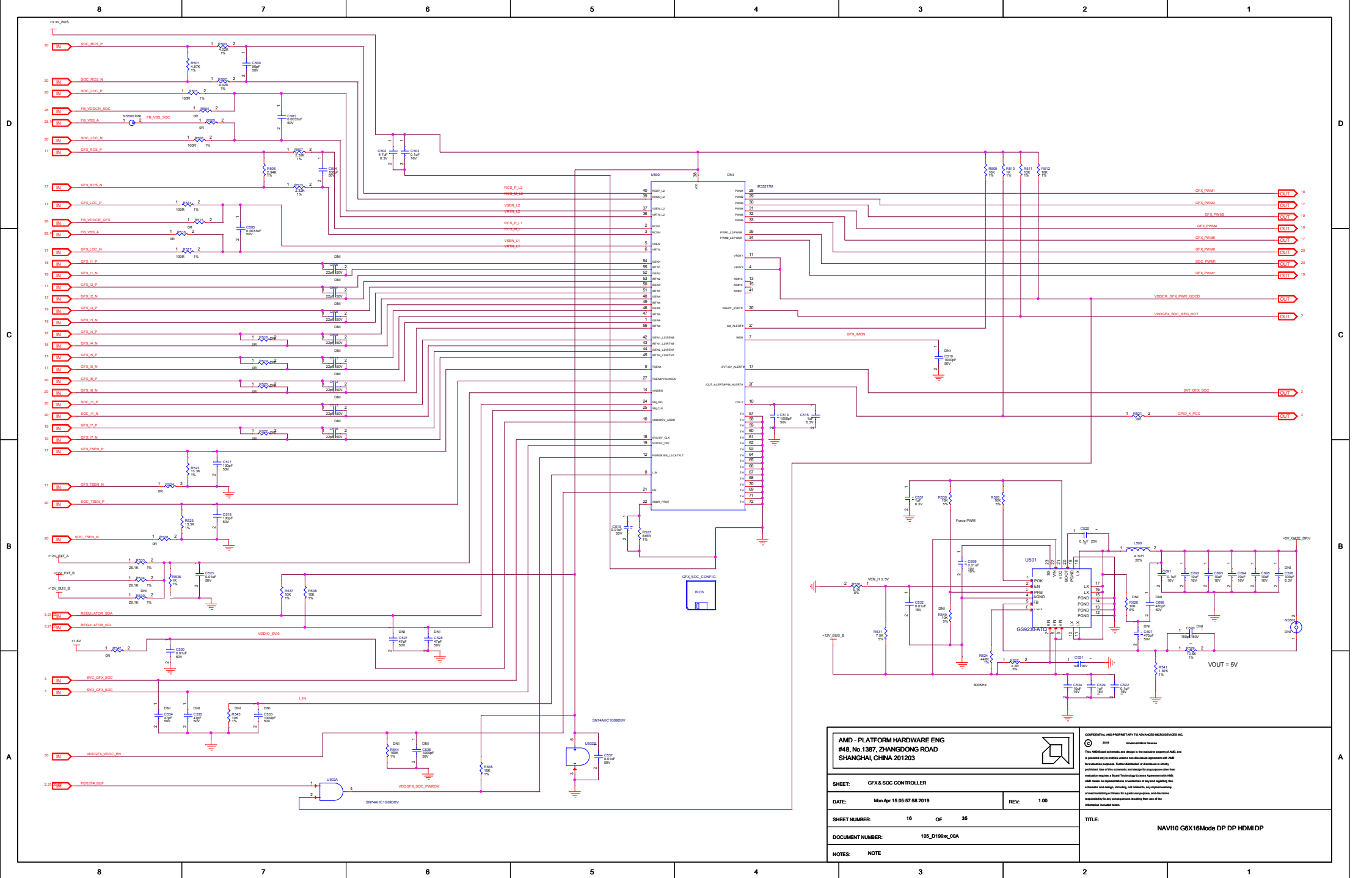
AMD

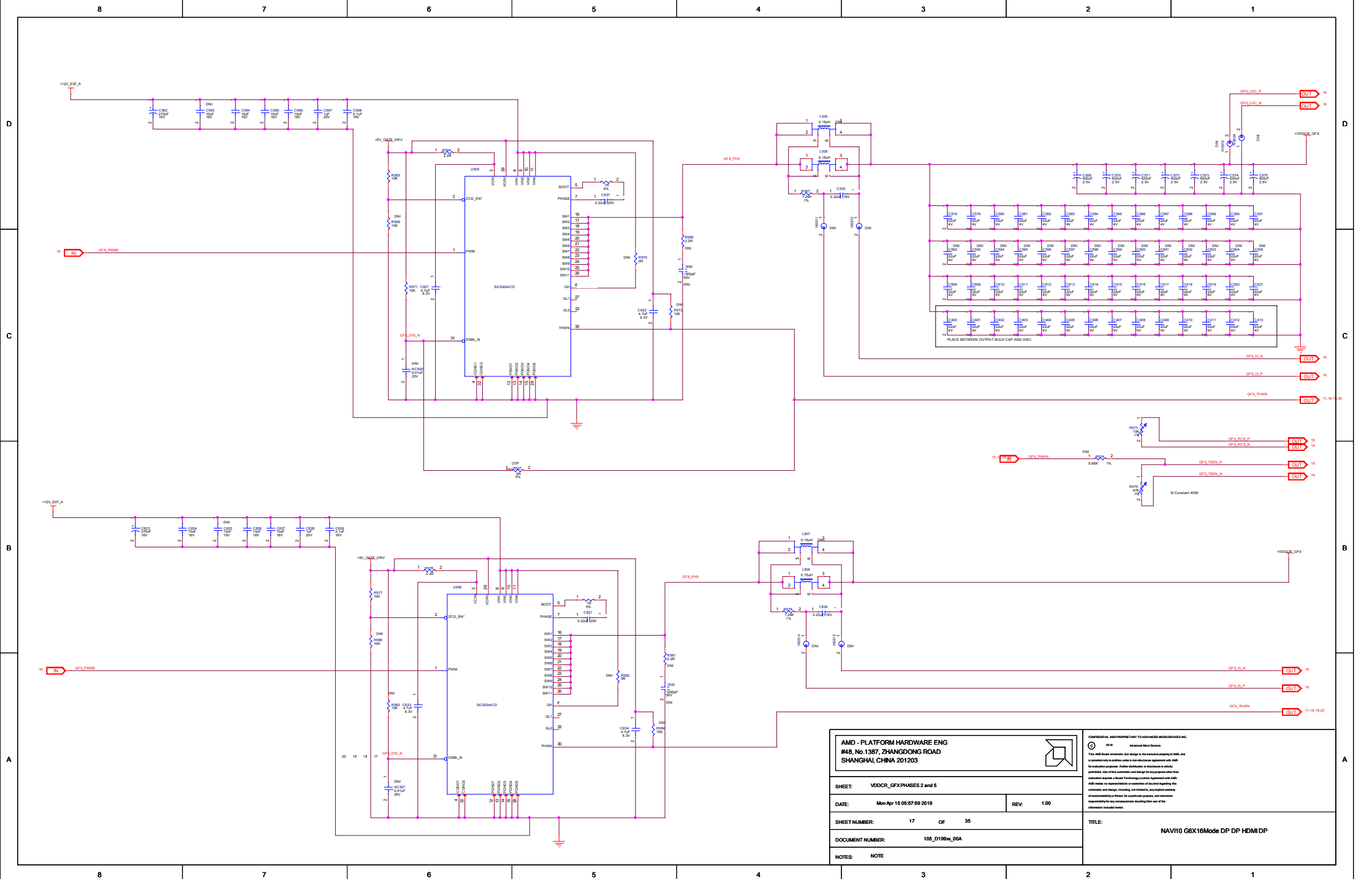
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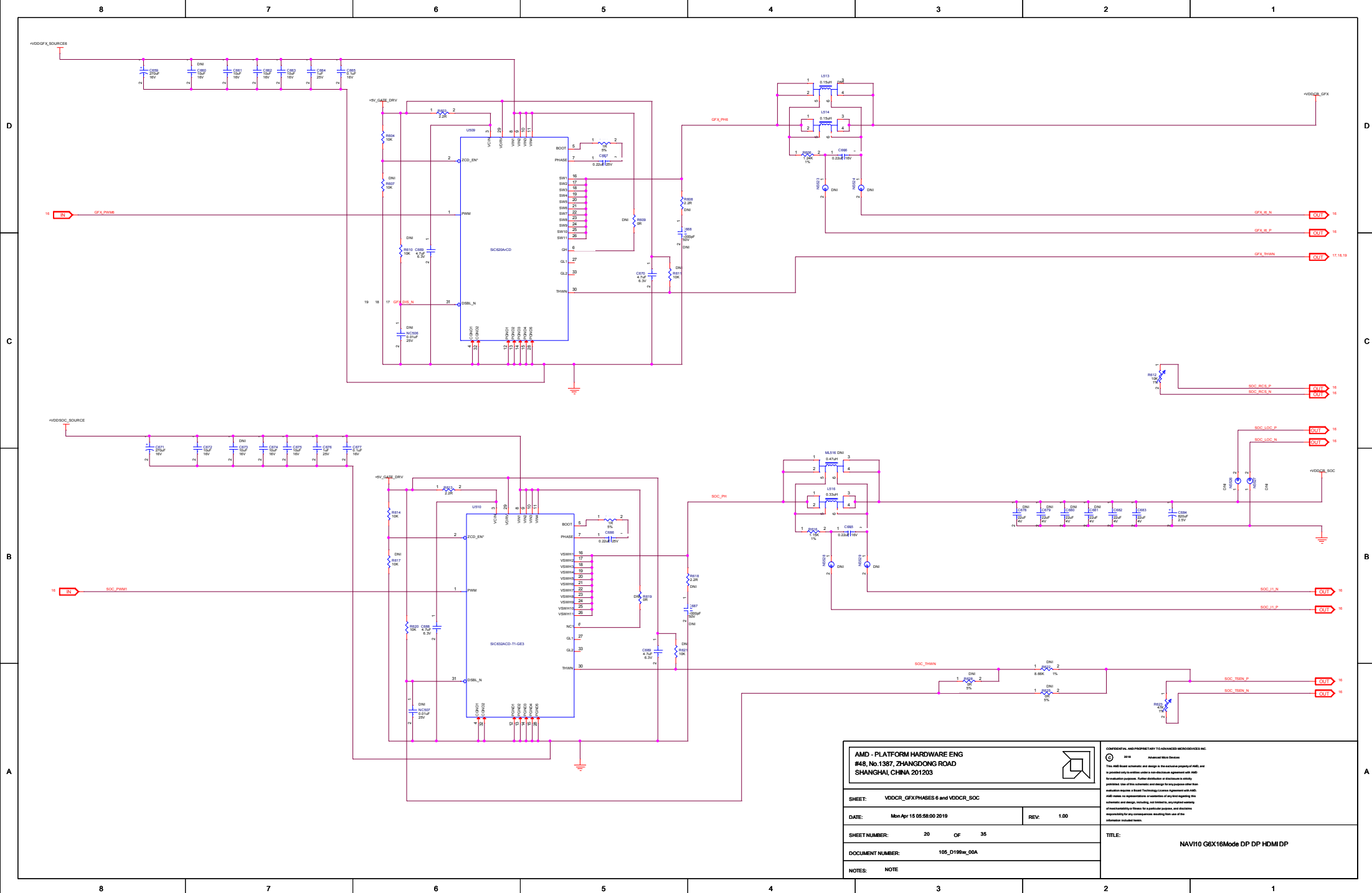
(9) NAVI10 TMDP E/F

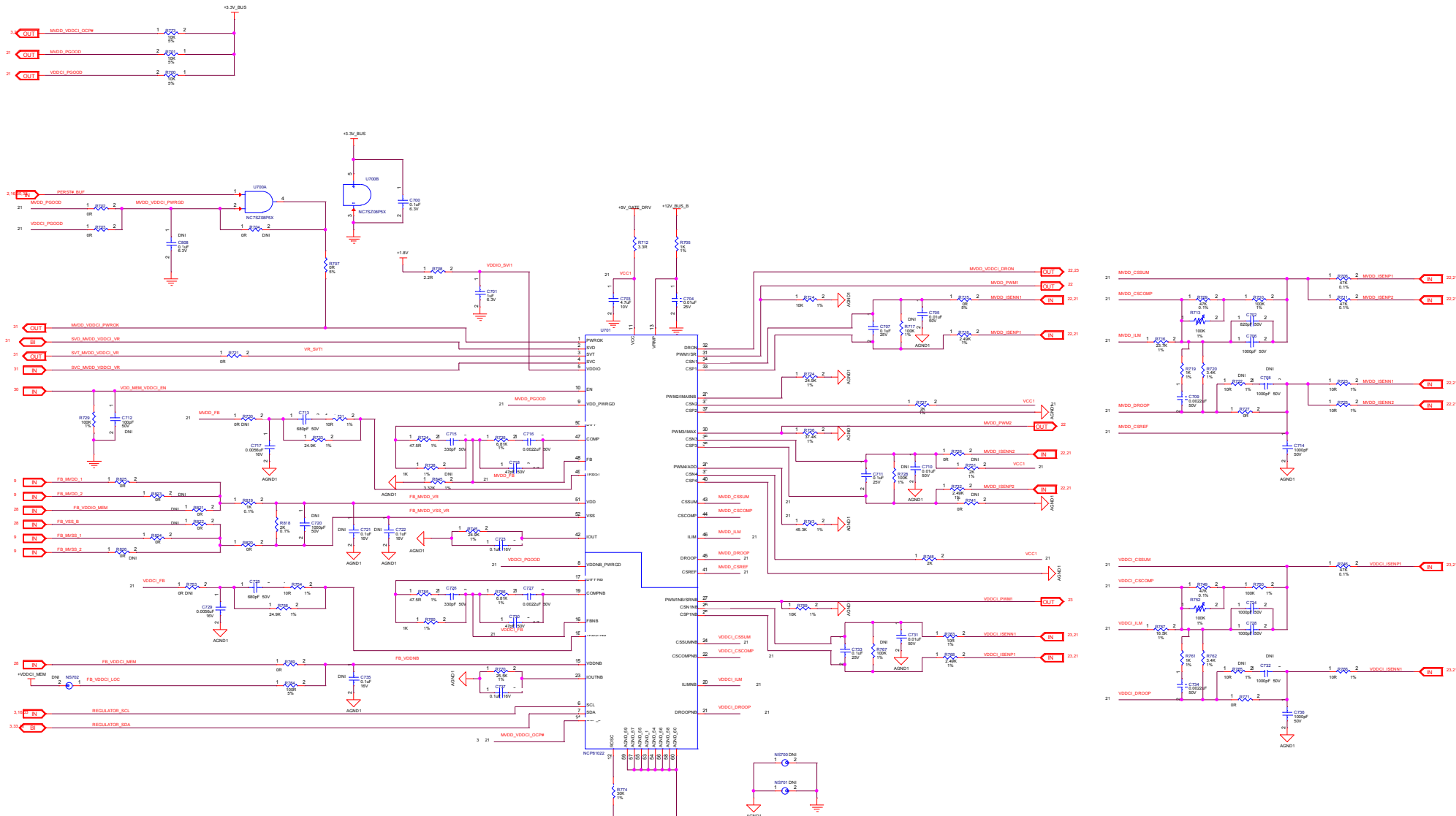


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SHEET: NAVI10 TMDP E/F - DP DP		TITLE: NAVI10 G6X16Mode DP DP HDMI DP	
DATE: Mon Mar 11 06:38:27 2019		REV: 1.00	
SHEET NUMBER: 15 OF 35			
DOCUMENT NUMBER: 105_0198x6_BSA			
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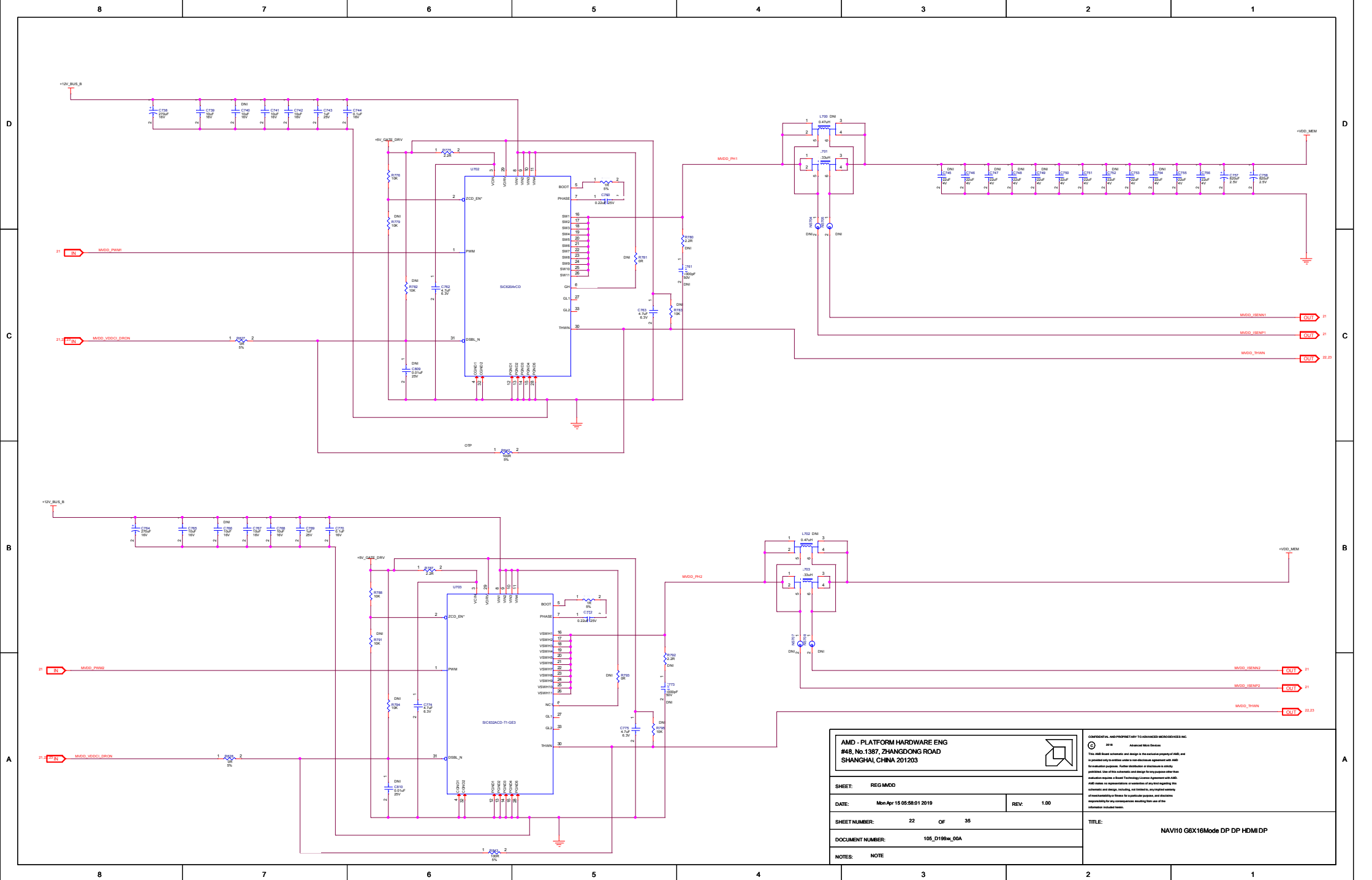


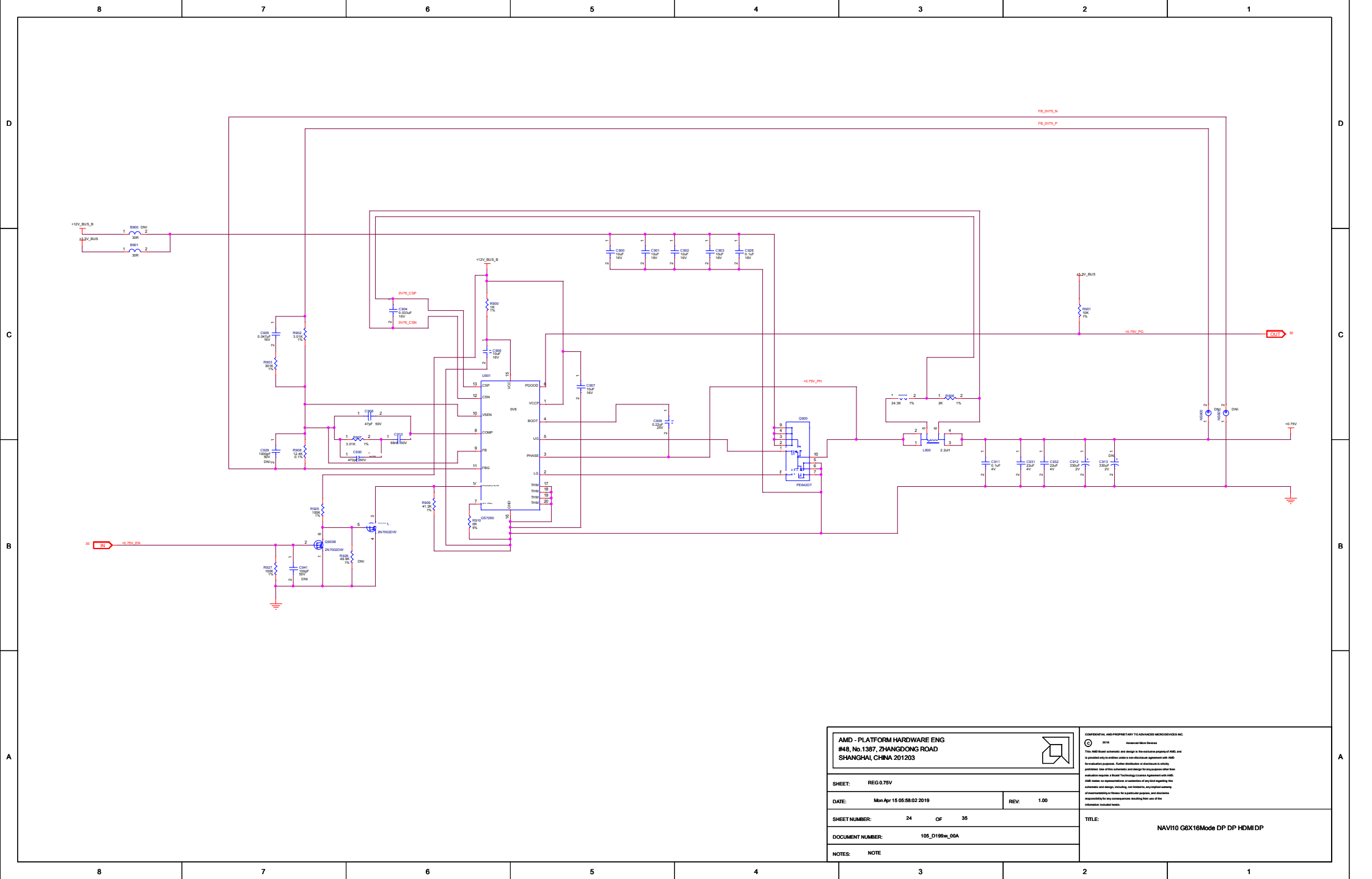


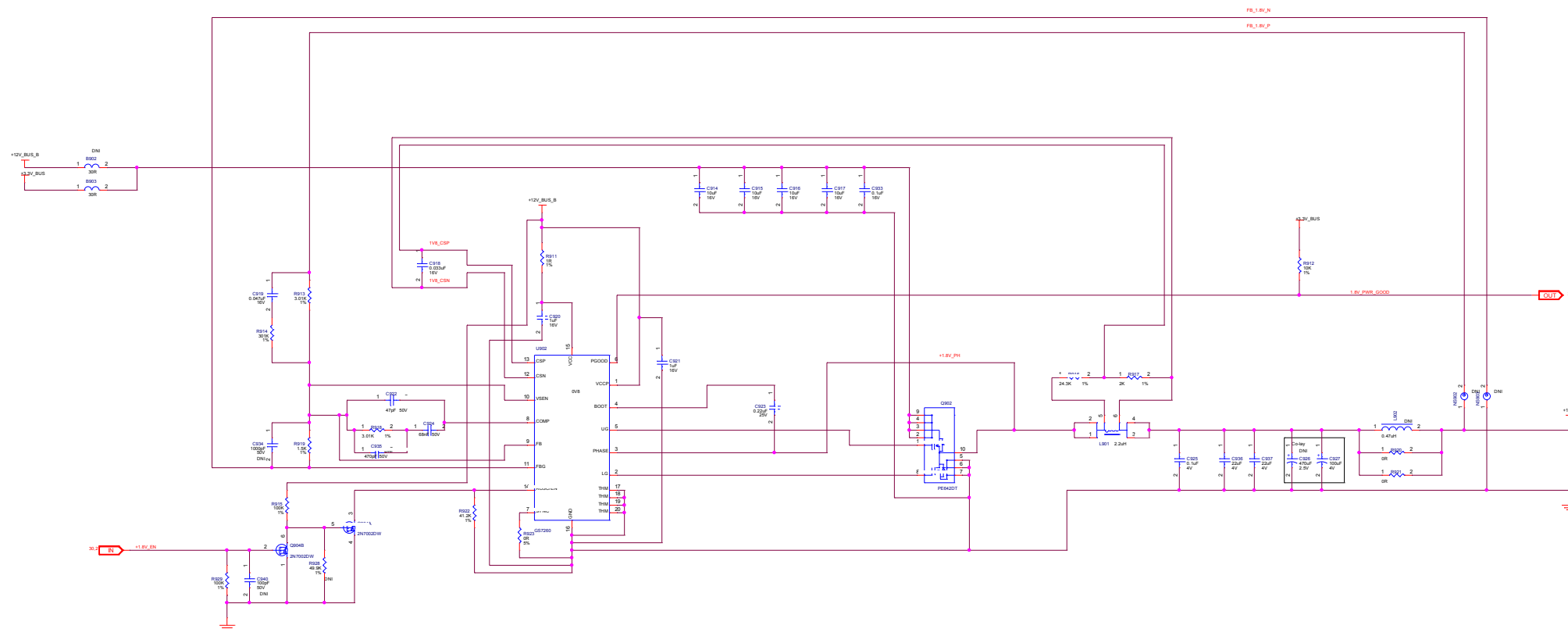




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SHEET: MDD_VDDCI_CONTROLLER			
DATE: Mon Apr 15 05:58:01 2019		REV: 1.00	TITLE: NAV10 G8x16Mode DP DP HDMI DP
SHEET NUMBER: 21 OF 35			
DOCUMENT NUMBER: 105_0198w_00A			
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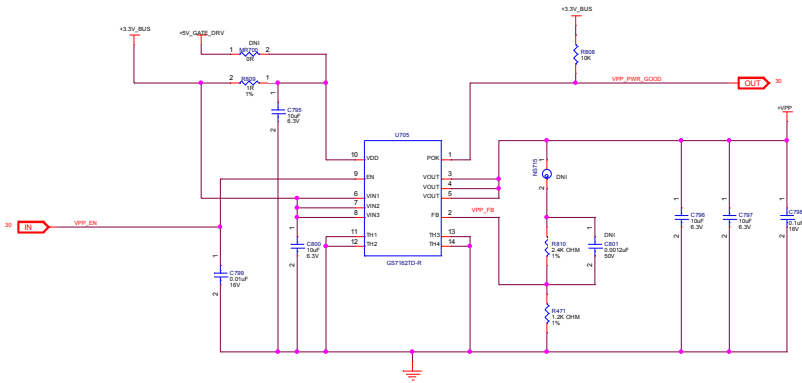
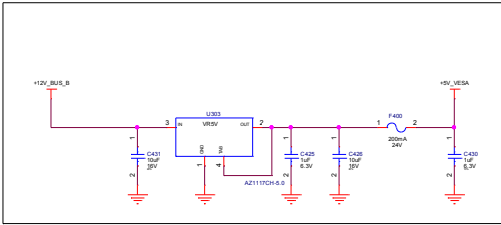




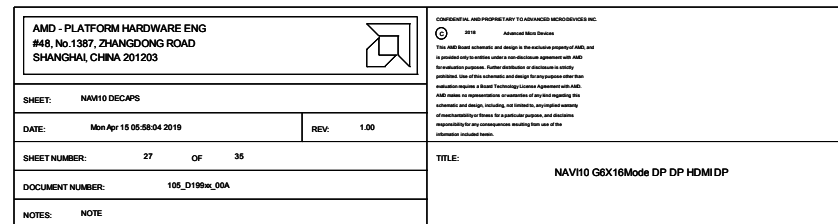
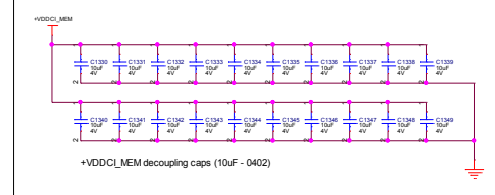
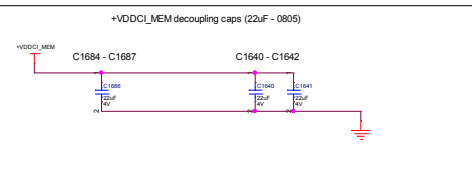
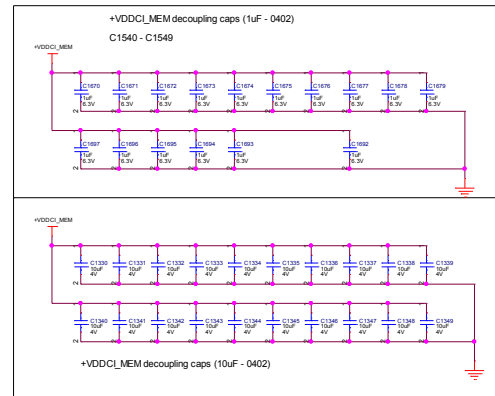
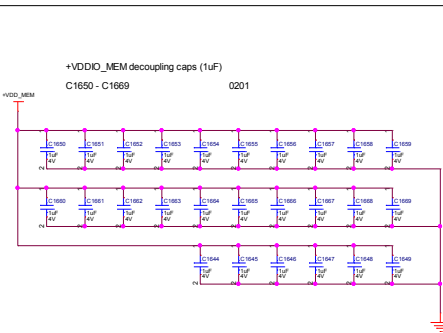
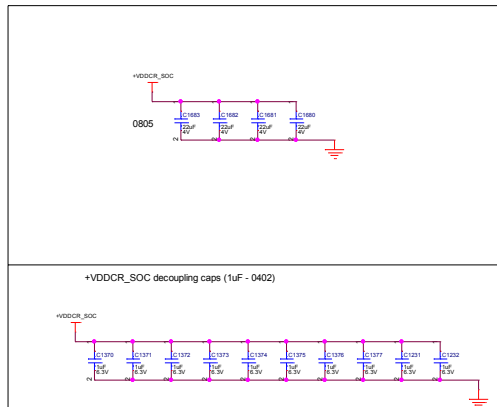
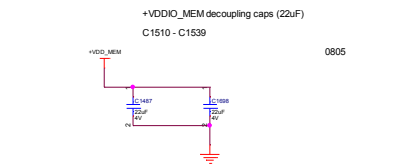
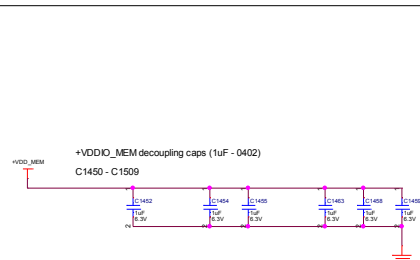
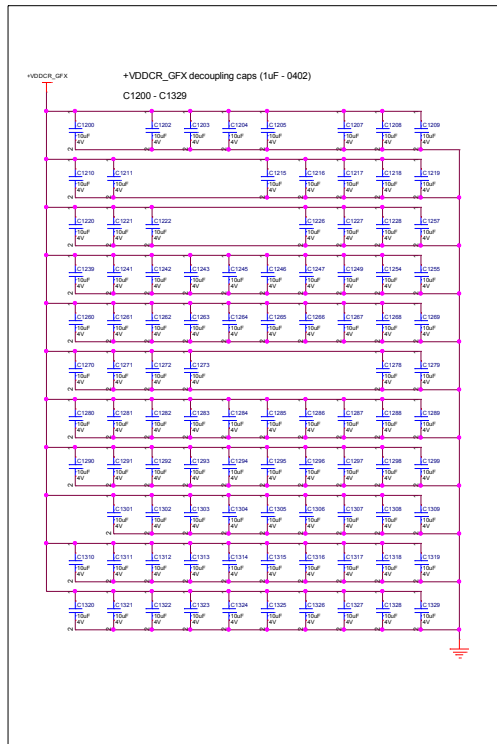


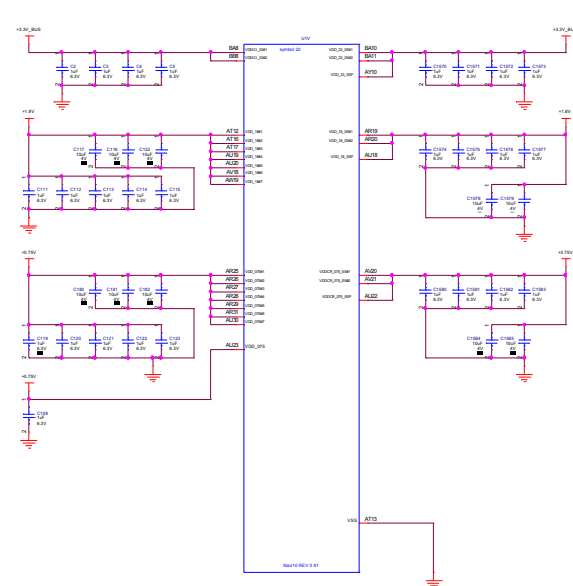
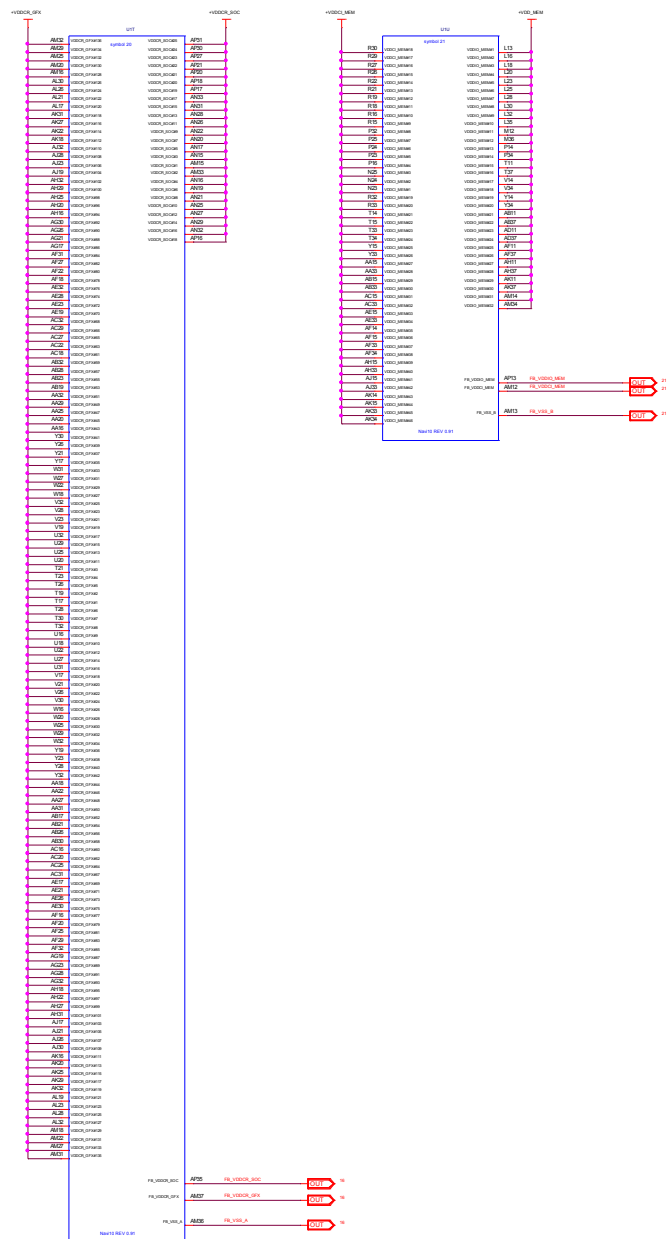
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SHEET: REG 1.B/V	DATE: Mon Apr 15 05:58:03 2019 REV: 1.00	
SHEET NUMBER: 25 OF 35	TITLE: NAV101 G6X16Mode DP DP HDMI DP	
DOCUMENT NUMBER: 105_D198xx_00A	NOTES: NOTE	

REGULATOR FOR +5V RAILS
IOUT = 50mA

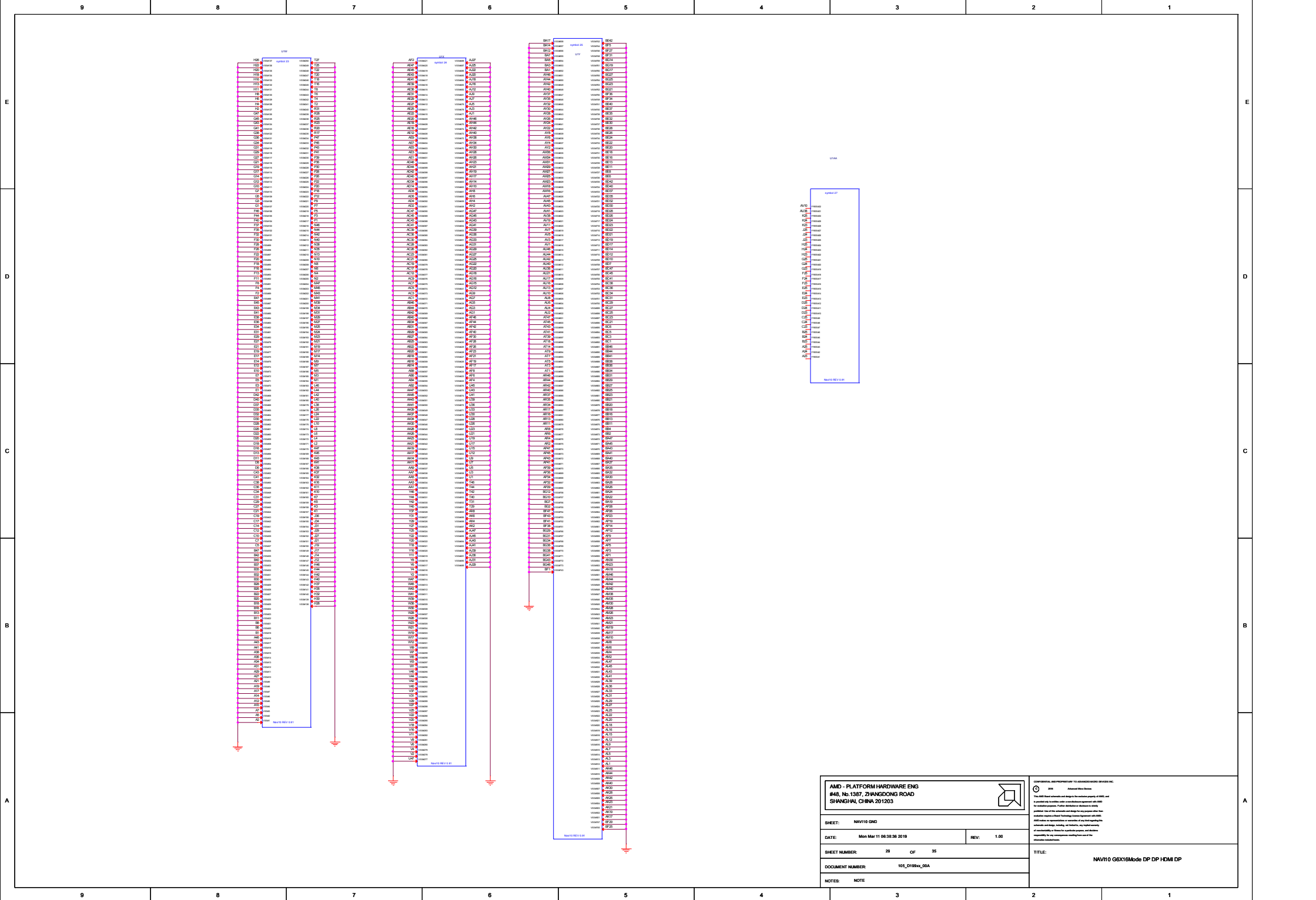


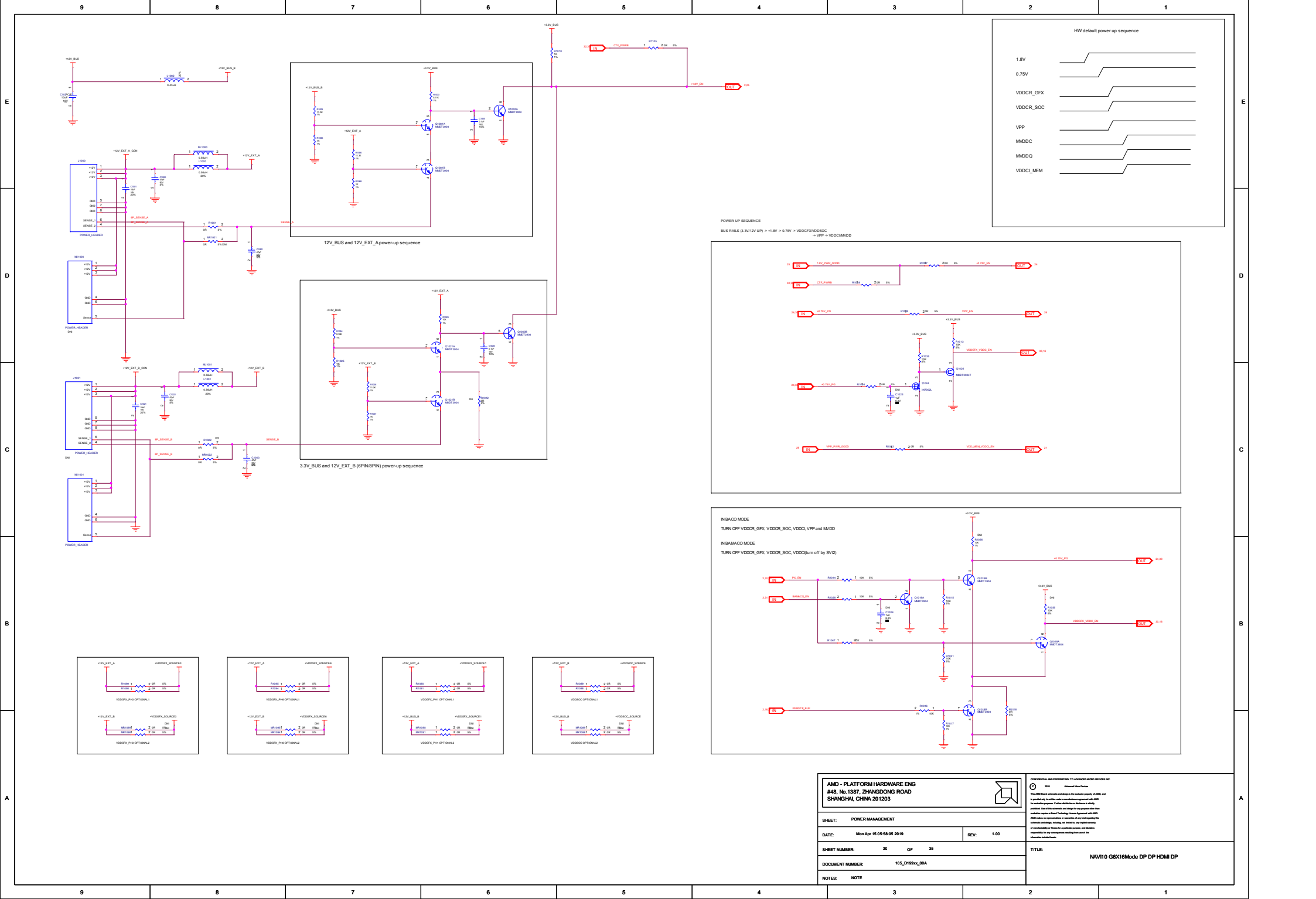
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SHEET: SMALL RAIL REGULATORS			
DATE: Mon Apr 15 05:58:03 2019		REV: 1.00	
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DOCUMENT NUMBER: 105_0199w_00A			
NOTES: NOTE			

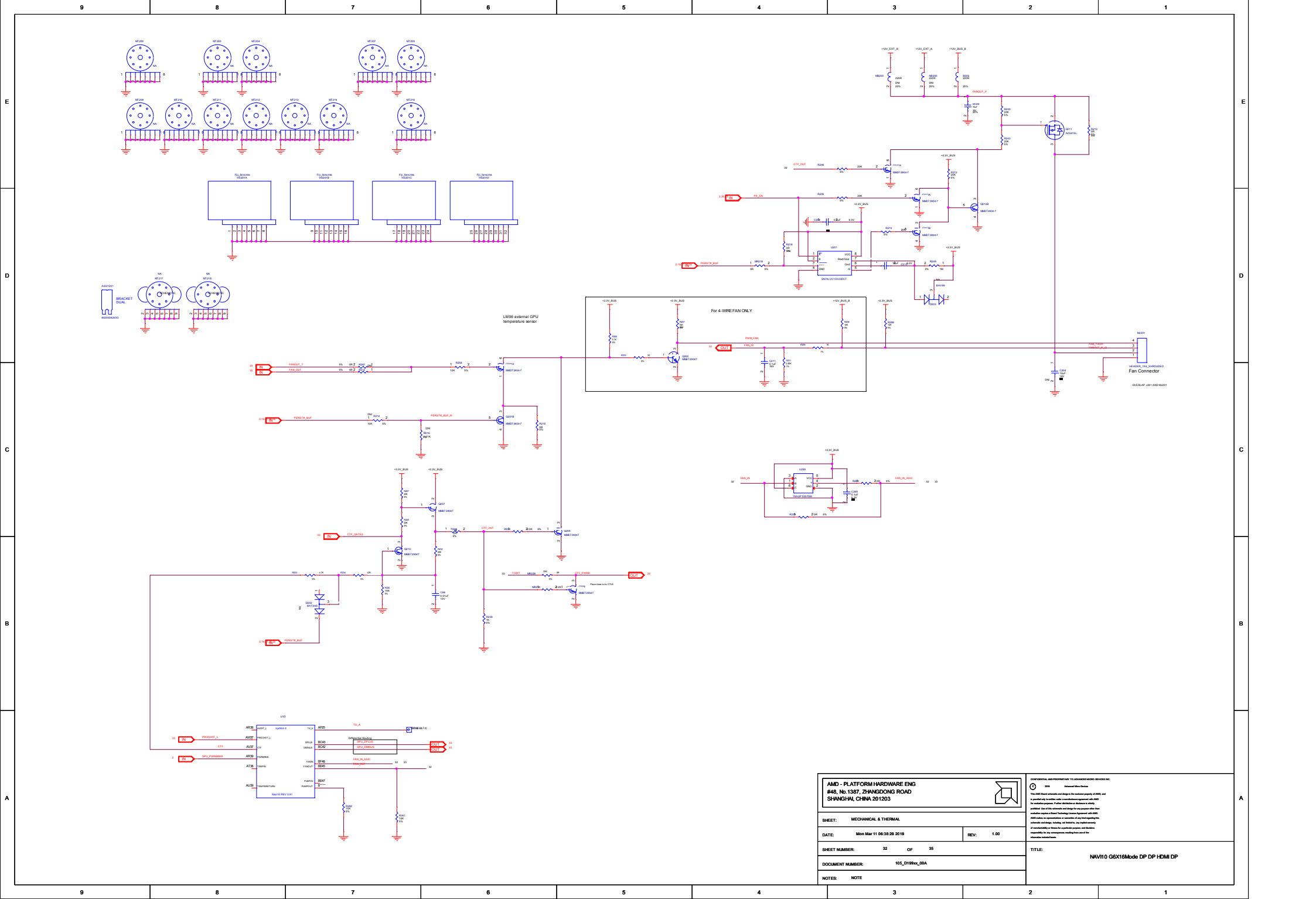


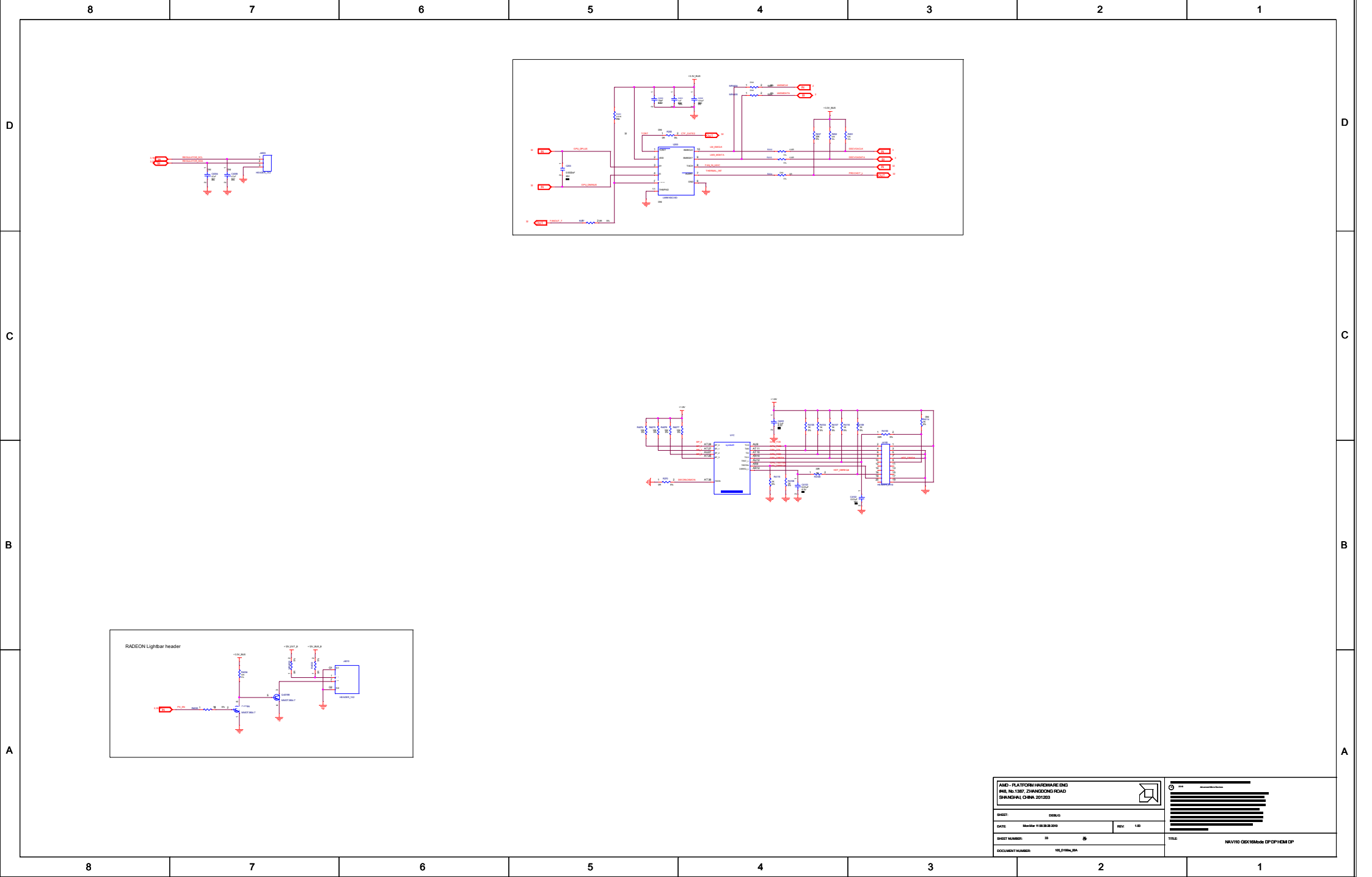


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SHEET: NV101 POWER				REV: 1.00	
DATE: Mon Apr 15 05:58:04 2019					
SHEET NUMBER: 28 OF 35				TITLE: NV101 G6X16M0E DP DP HDM DP	
DOCUMENT NUMBER: 101_019nv101_00A					
NOTES: NOTE					









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SHEET	008/03		
DATE	Monday 11/06/2019 10:10	REV	1.00
SHEET NUMBER	33		
DOCUMENT NUMBER	16L1187M_0A		
		TITLE	
		NAVITO GEX1680de D72PHEM DP	

