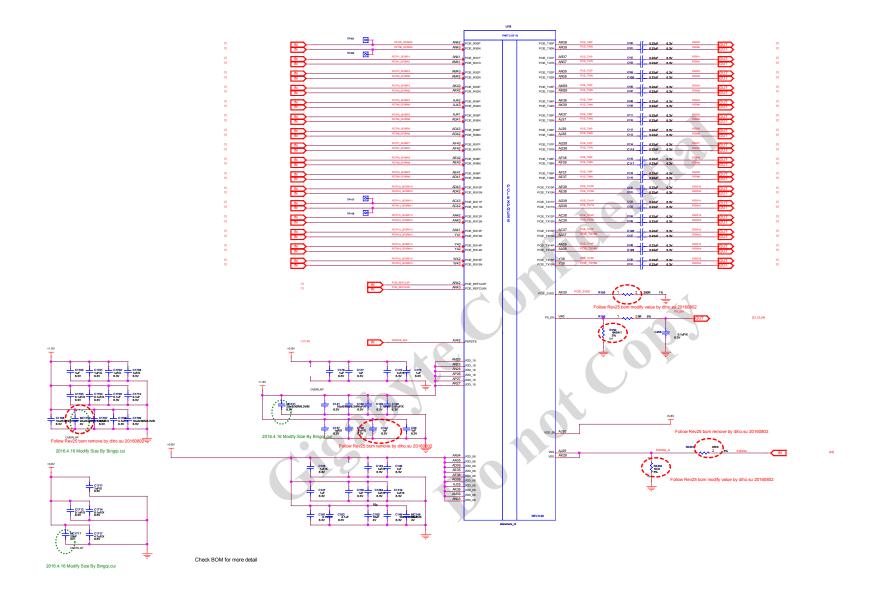
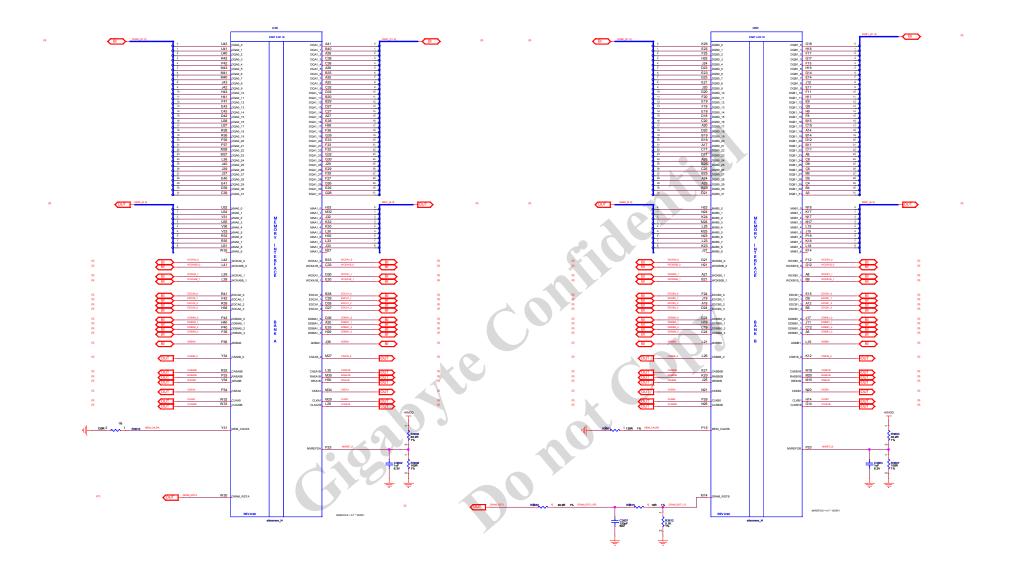


## GIGABYTE File PCI Express Size Document Number Custom GV-RX470G1 GAMING-4GD 1.1

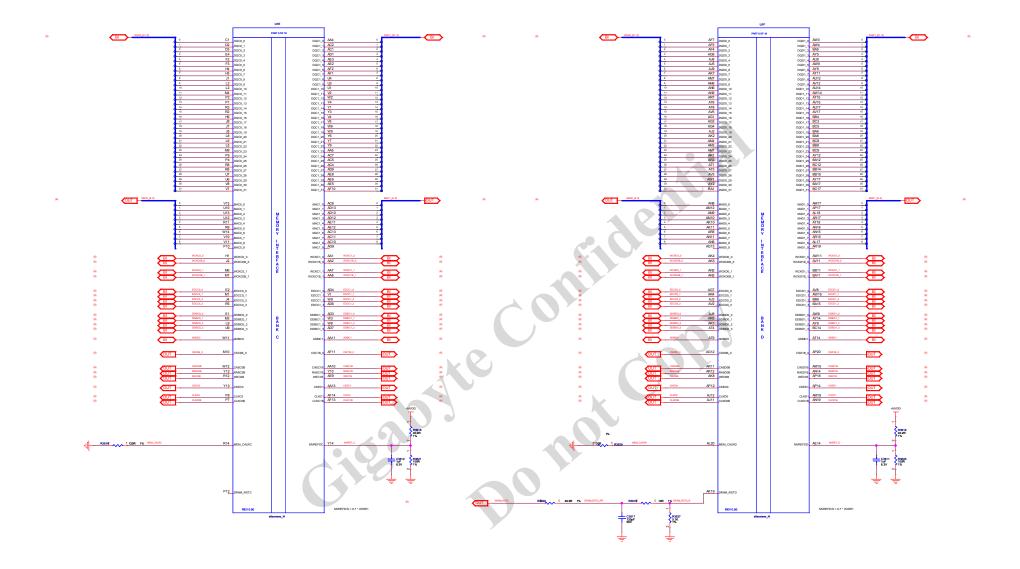


GIGABYTE
ELLESMERE PCIE INTERFACE

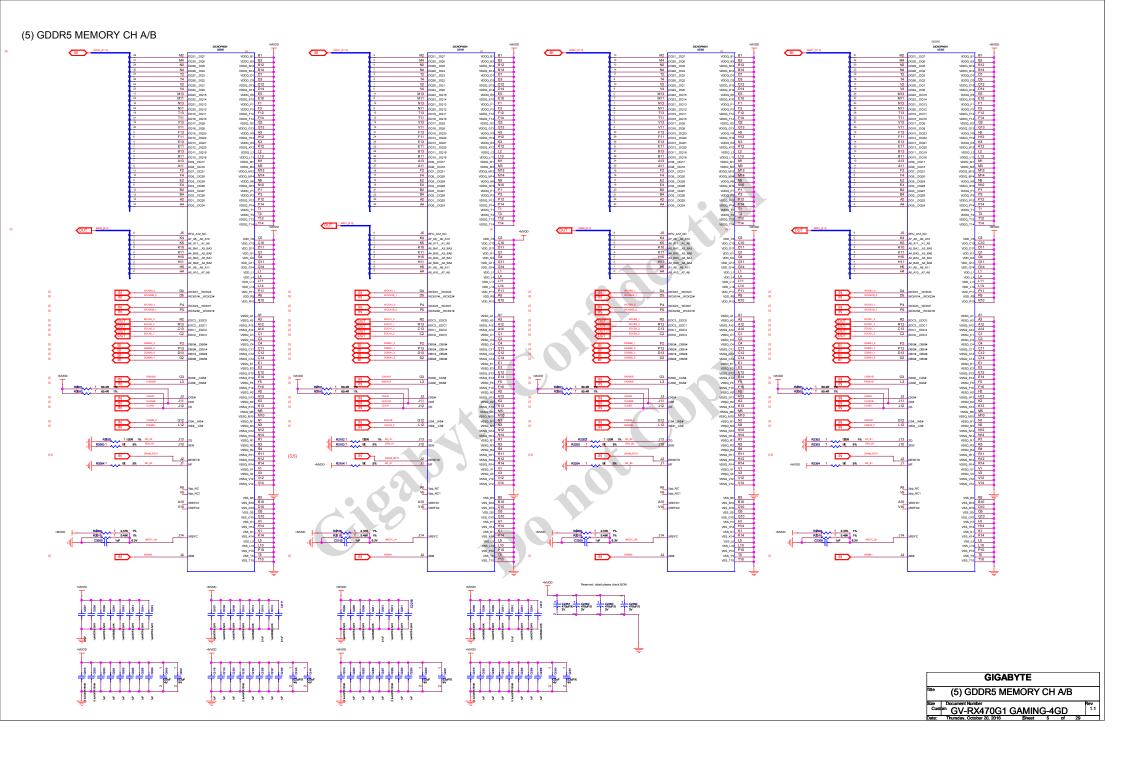
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Custom GV-RX470G1 GAMING-4GD

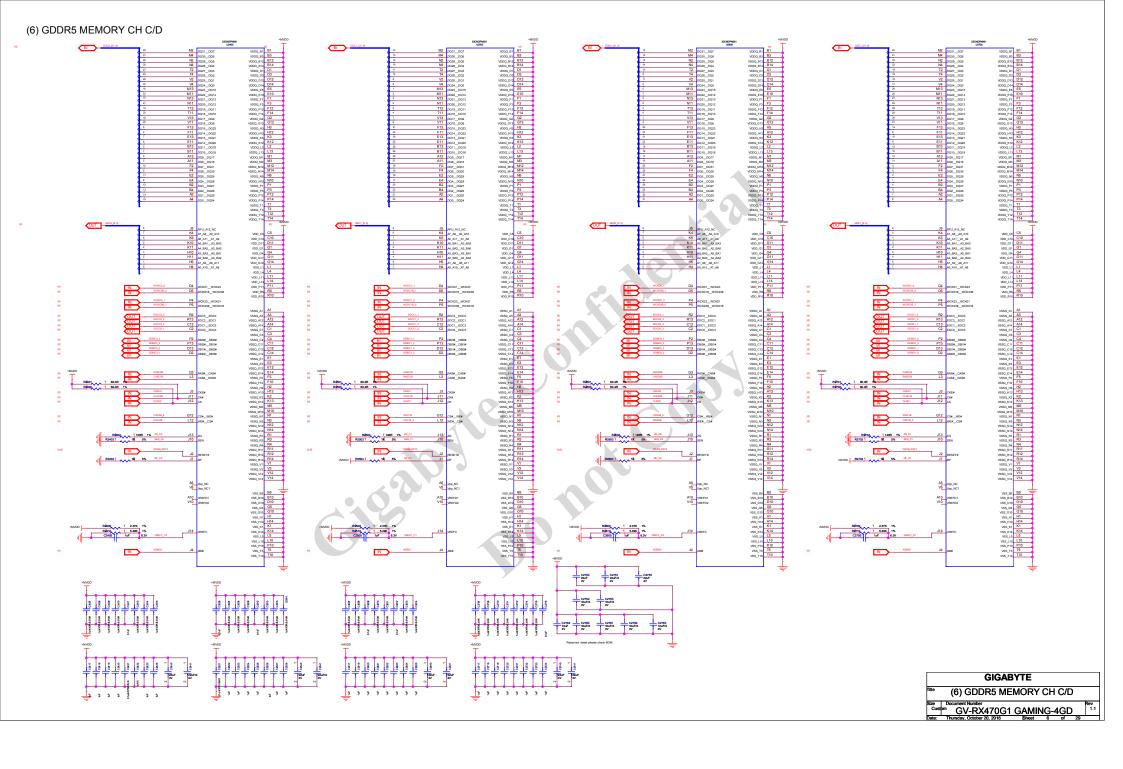


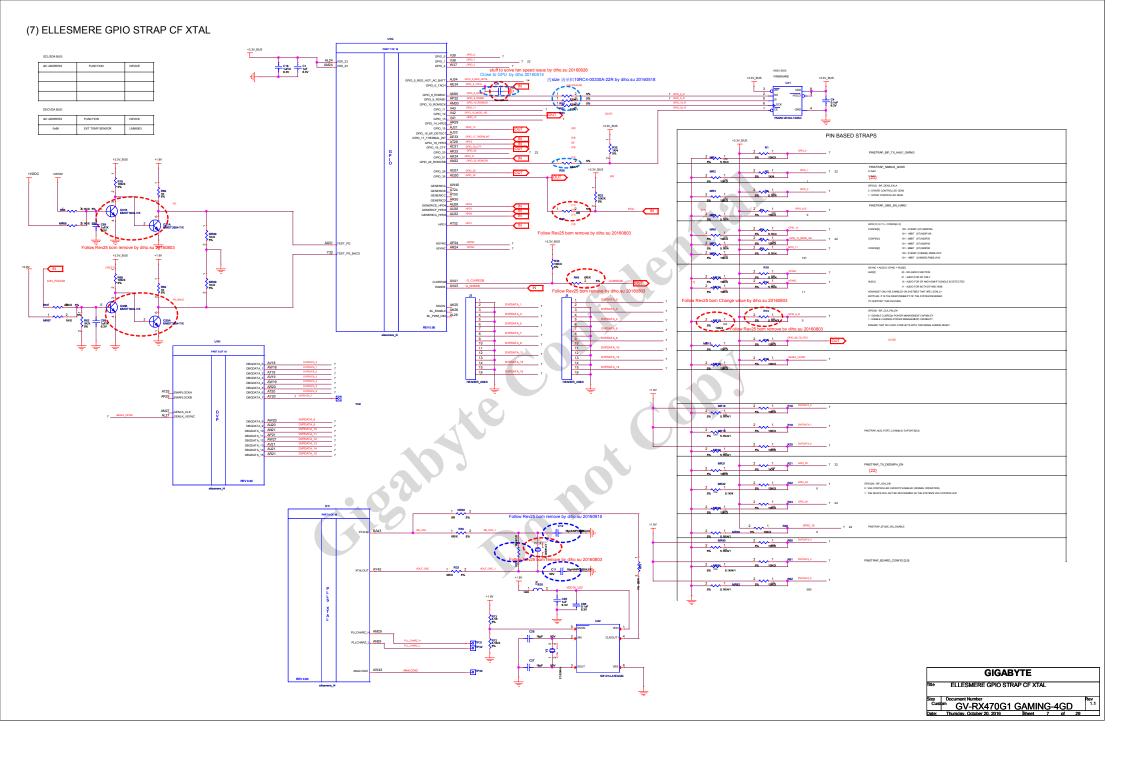


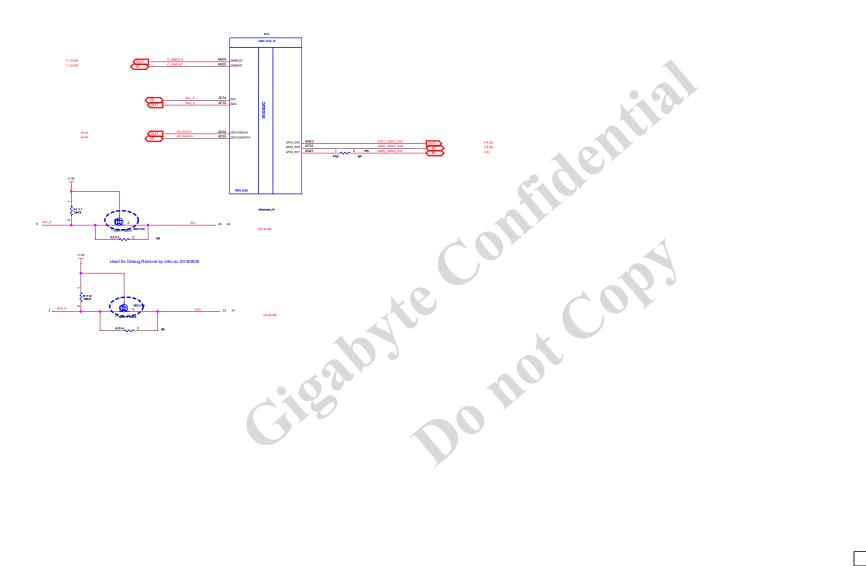


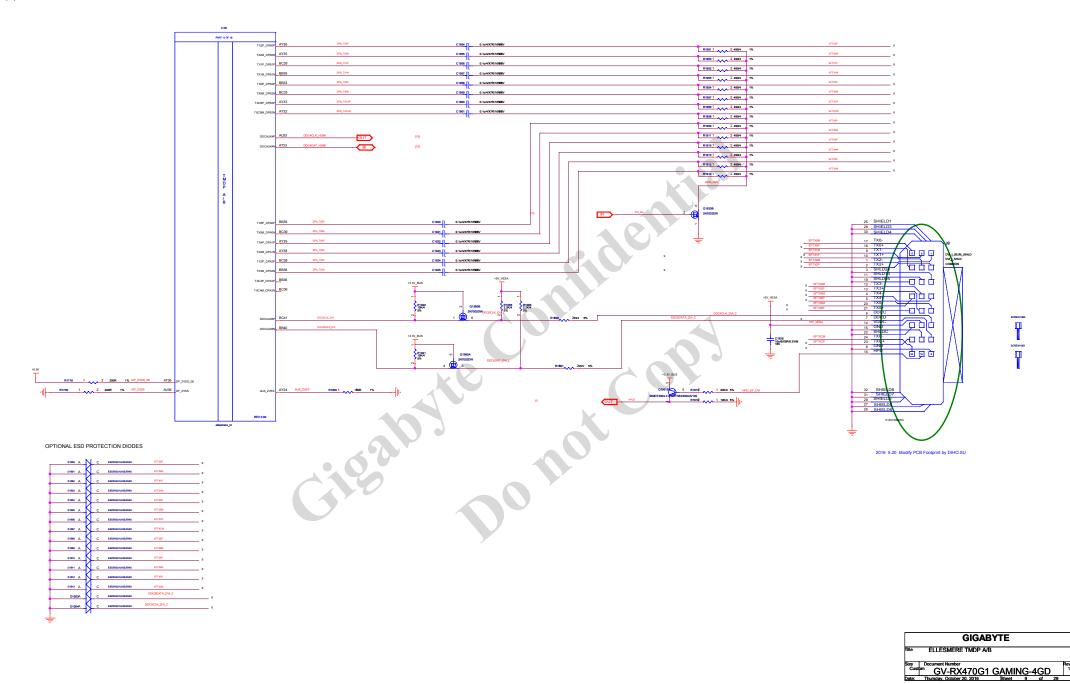










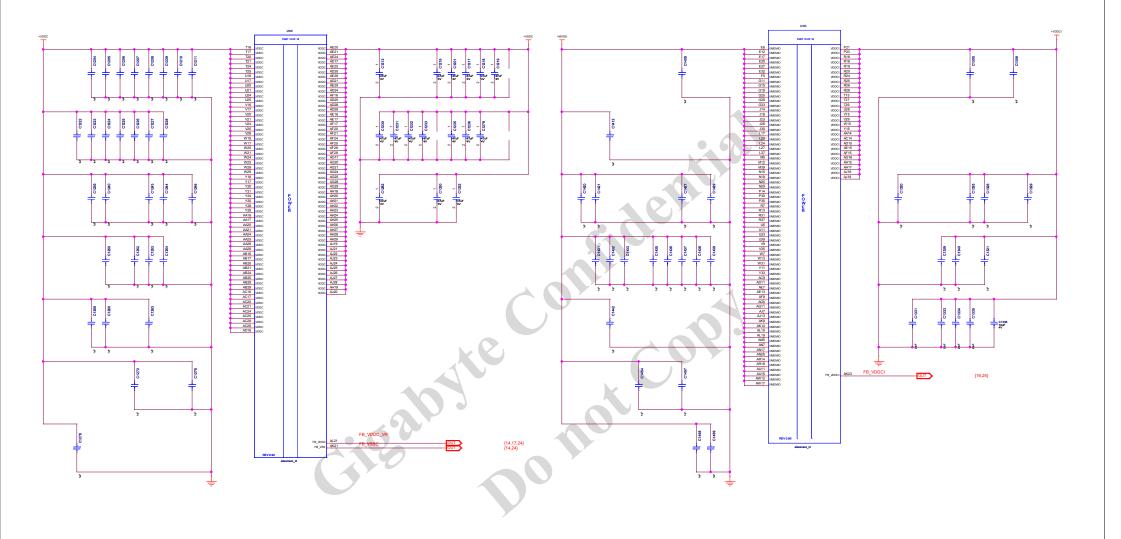


GIGABYTE

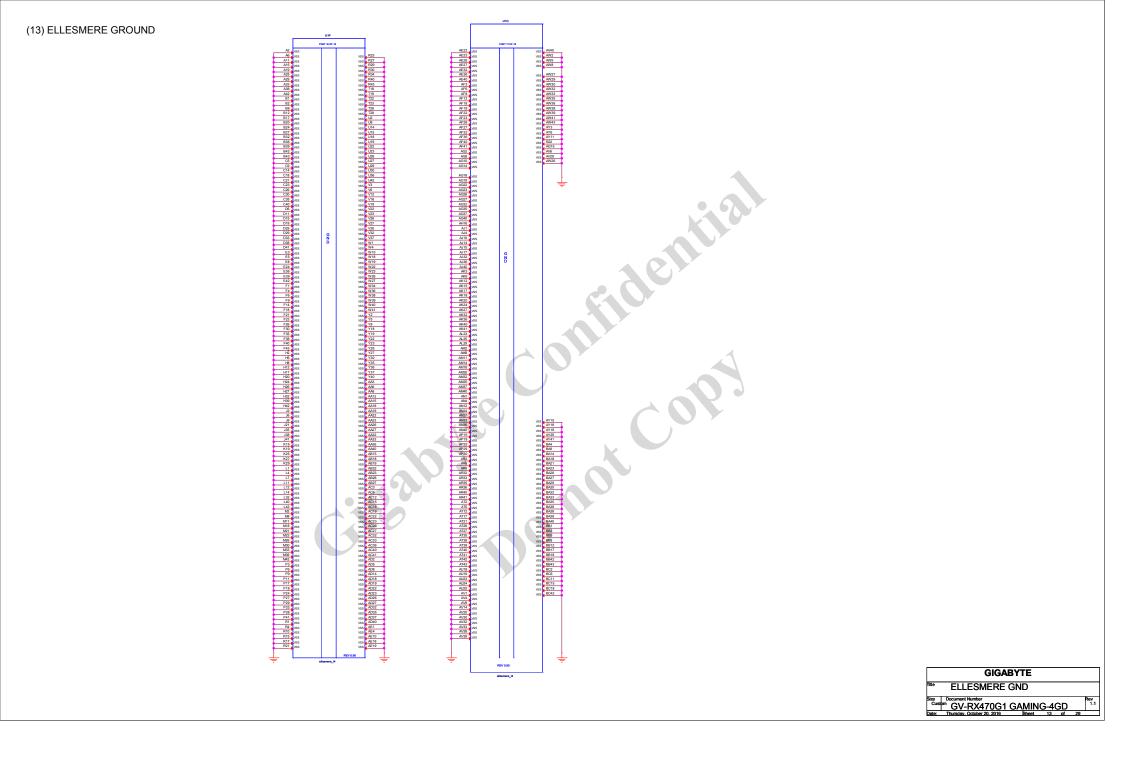
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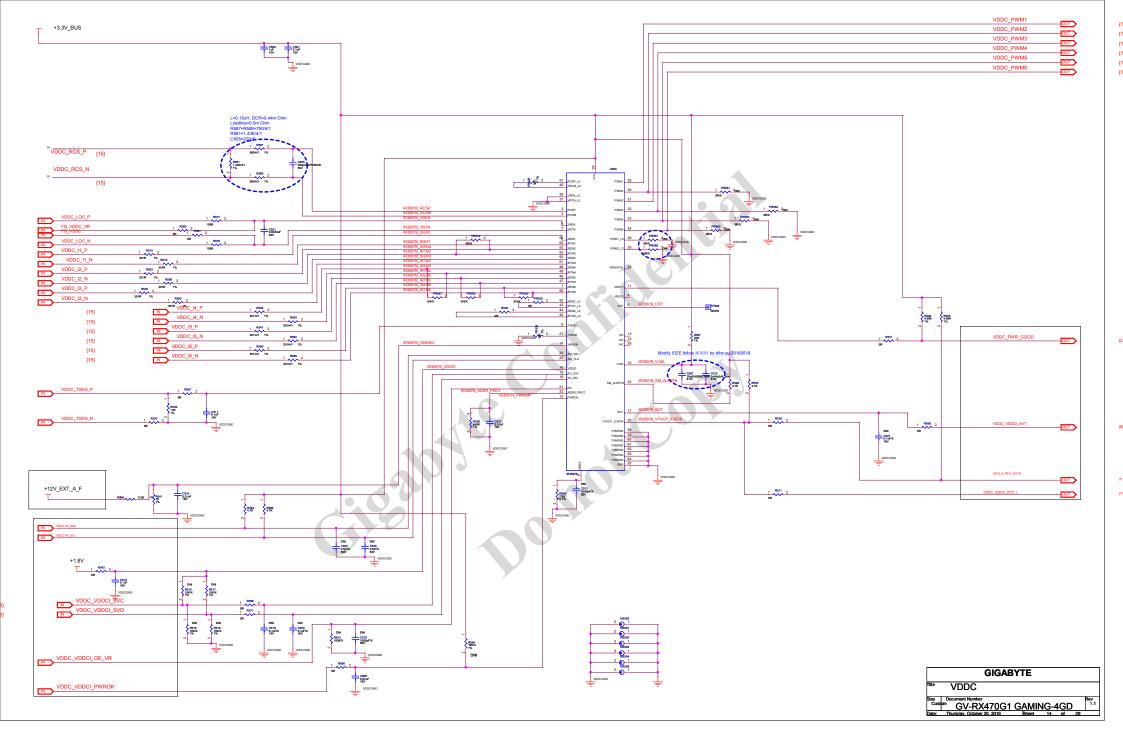
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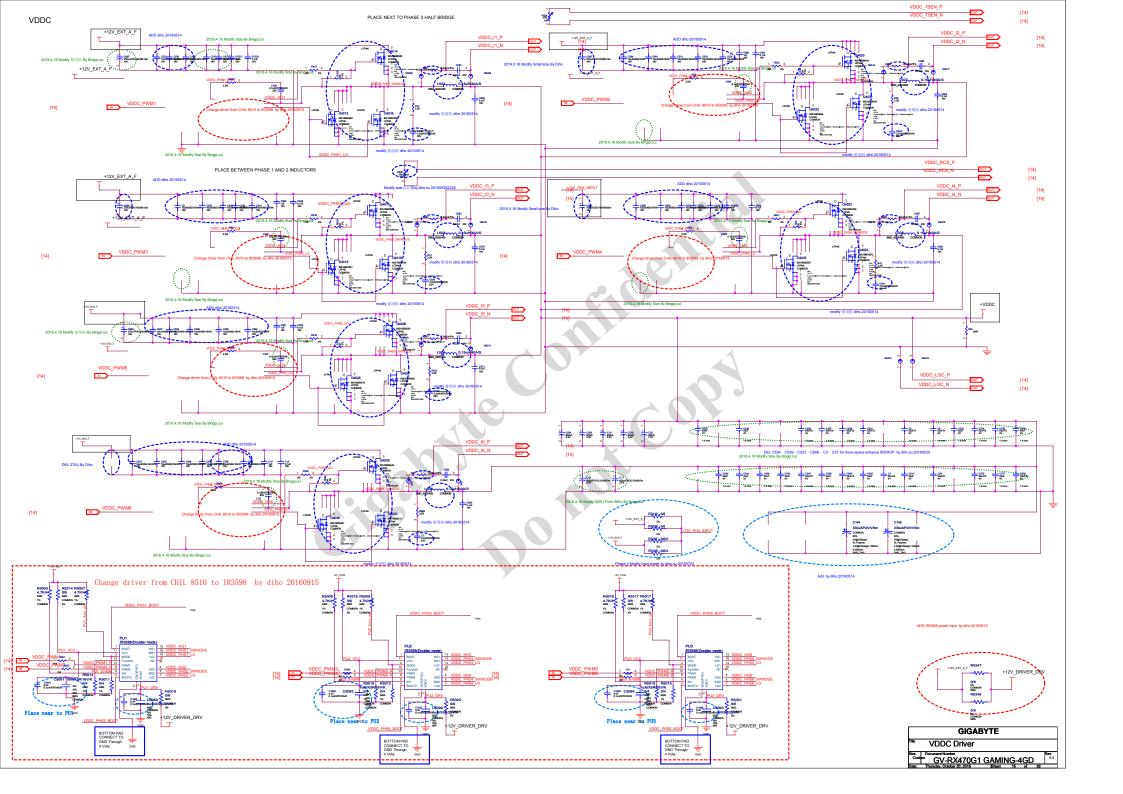
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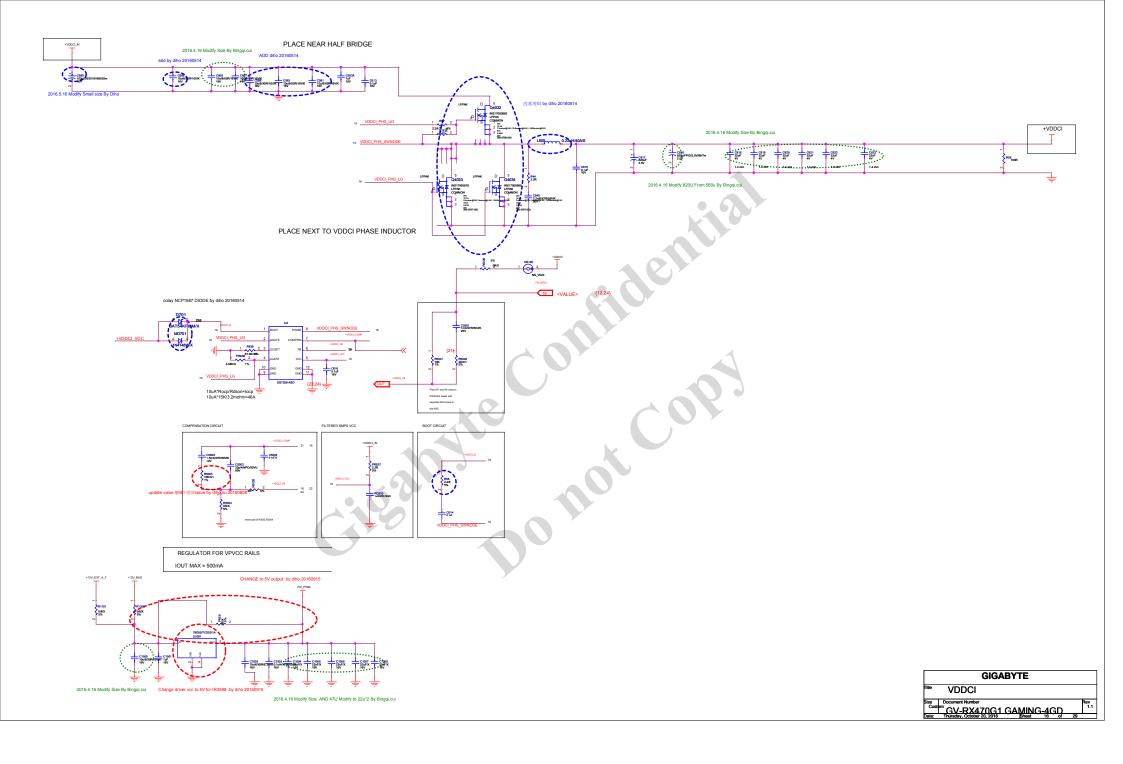


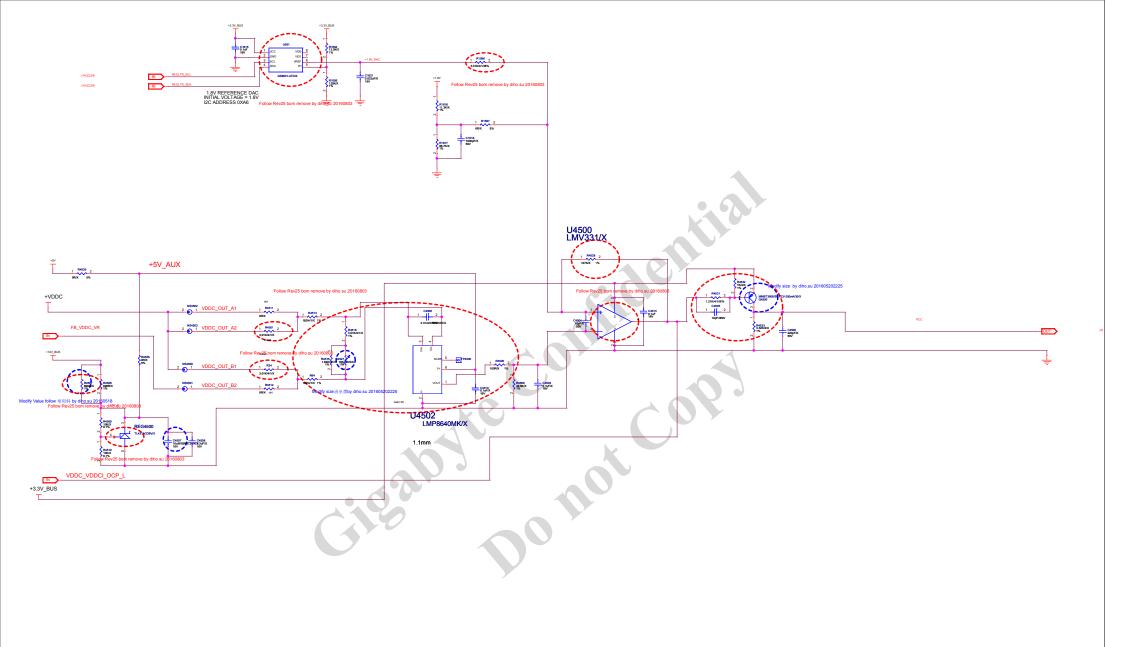
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PCI Express						
Size Document Number Custom GV-RX470G1 GAMIN	۱G-	4GD		Rev 1.1		
Date: Thursday, October 20, 2016 Sheet	12	of	29			

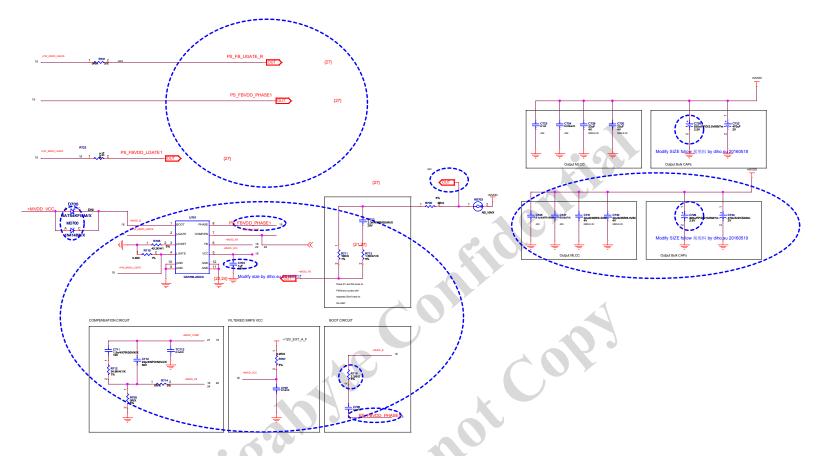






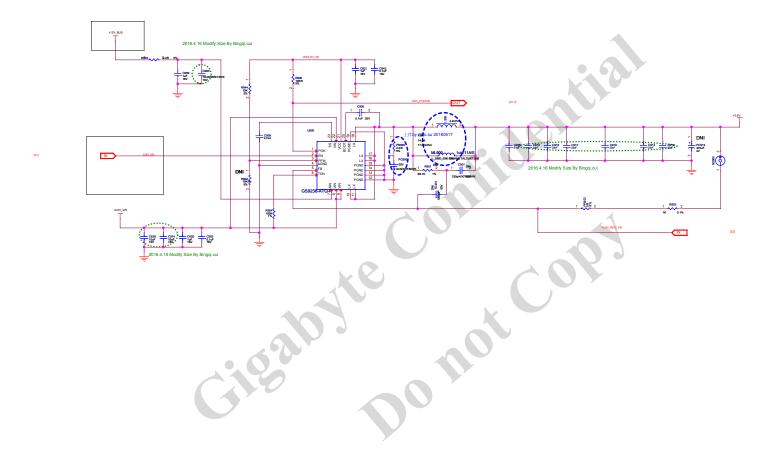




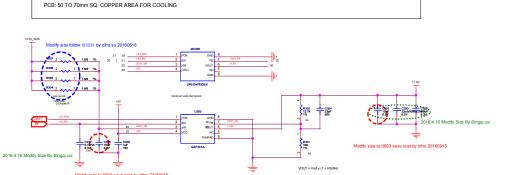


/X Single phase power by diho.su 20160517

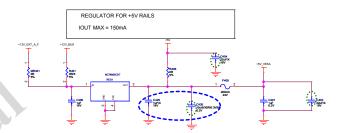
GIGABYTE							
Title	MVDD						
Size Cust	GV-RX470GT GAMING-4GD		Rev 1.1				
Date:	Thursday, October 20, 2016 Sheet 18 of	29					



LDO #1: VIN = 3.0V TO 3.6V MAX

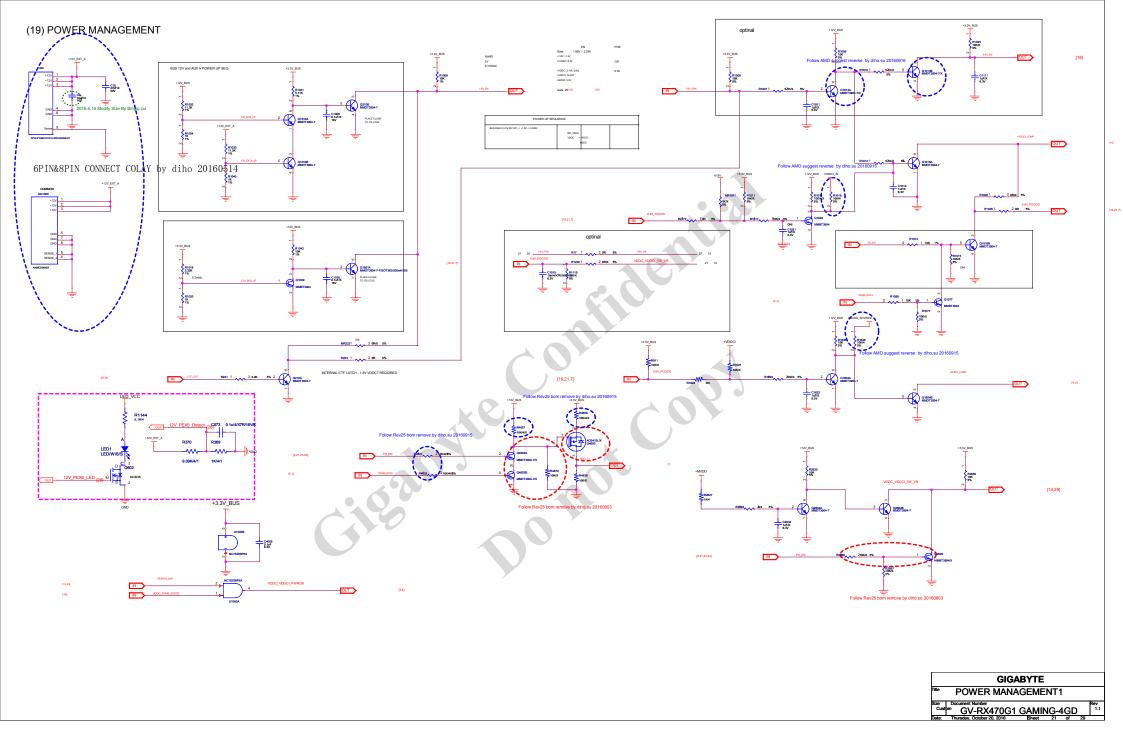


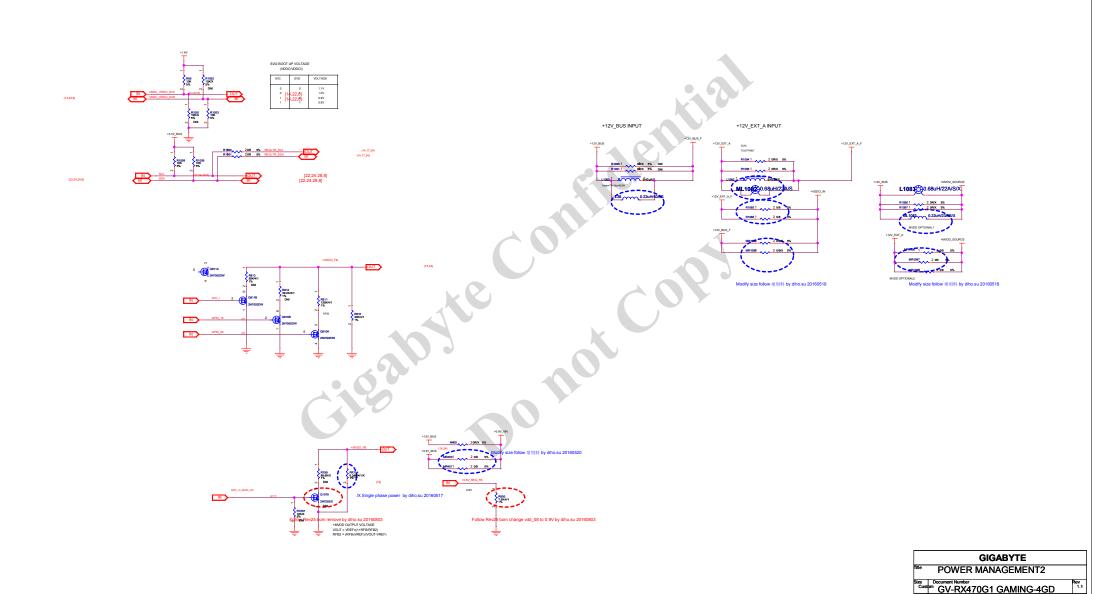
IOUT = 1.3A RMS MAX

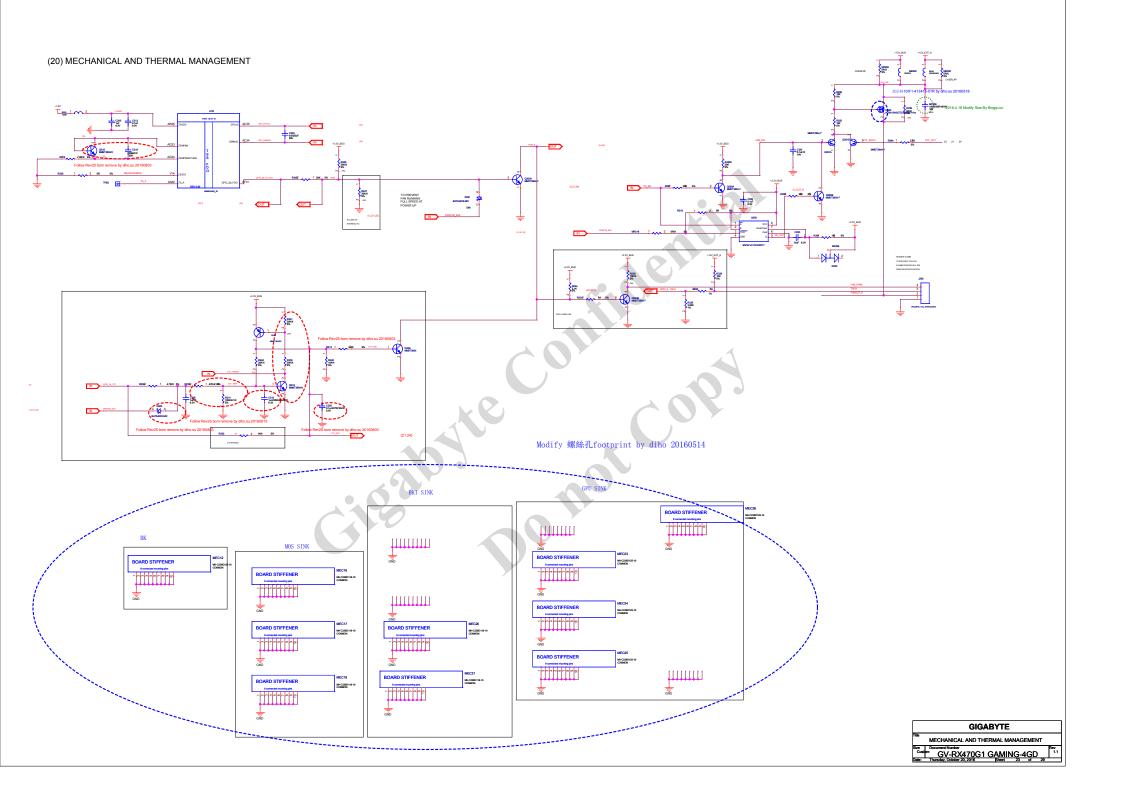


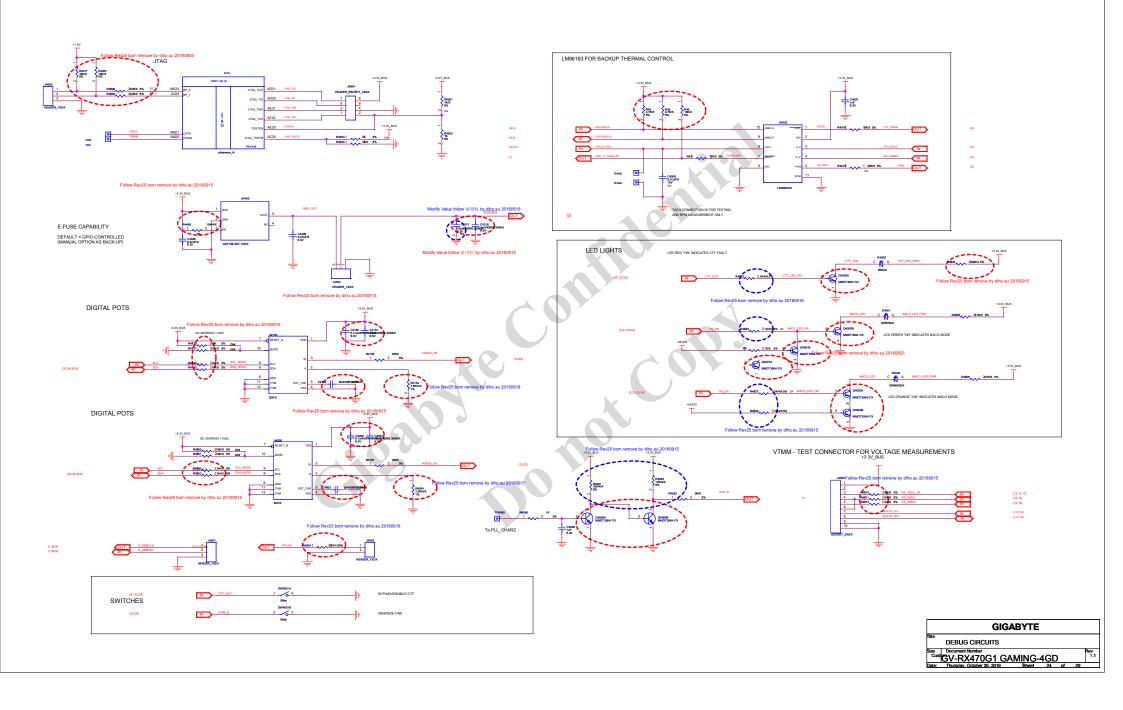
GIGABYTE SMALL RAIL REGULATORS

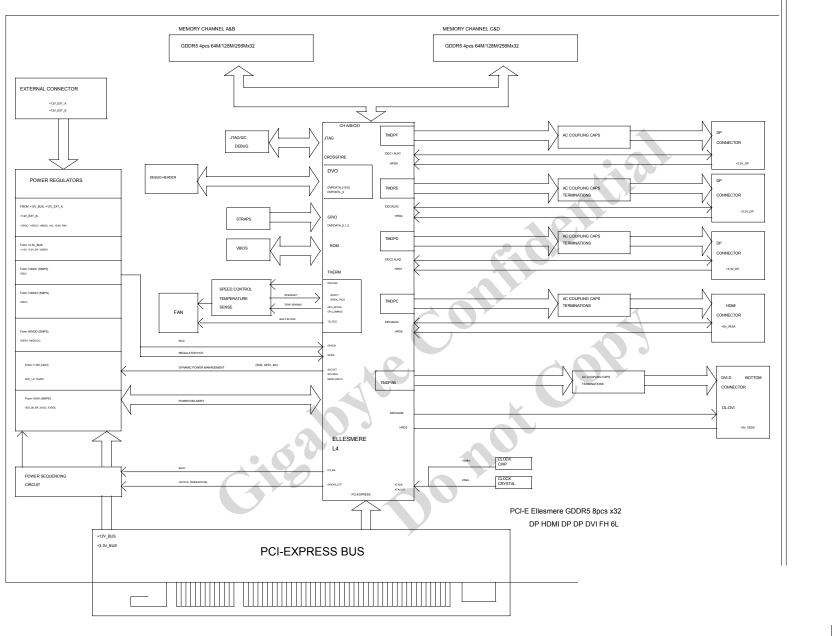
Size Document Number
Custom GV-RX470G1 GAMING-4GD
Date: Thursday October 20, 2016 Sheet 20, of











1. Add GPIO1 for dynamic VCOCI

remove C405, C403, VR400,C410,C414,R40

Modify GBT Design

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BLOCK DIAGRAM

Size Document Number
Cust m GV-RX470G1 GAMING-4GD

