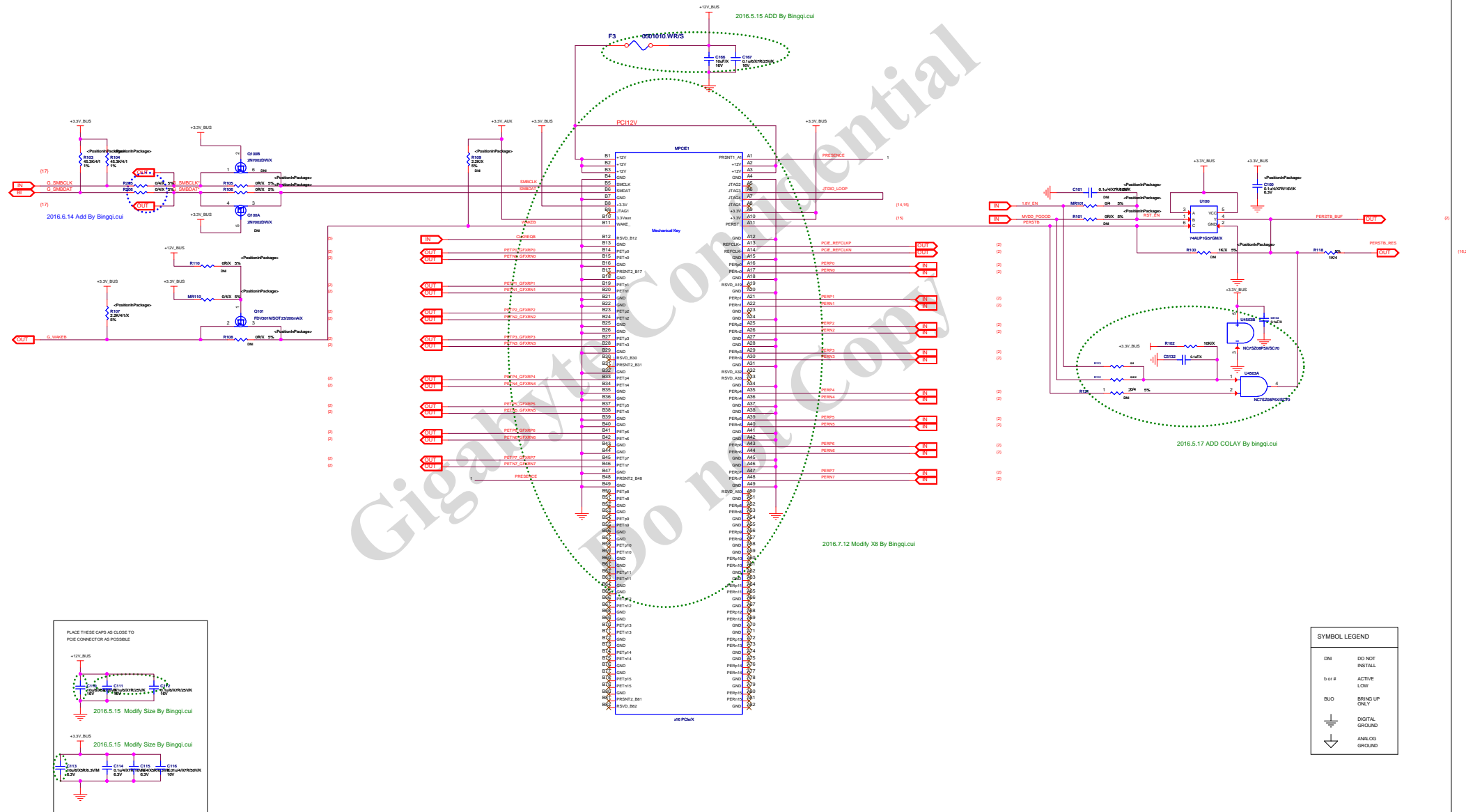
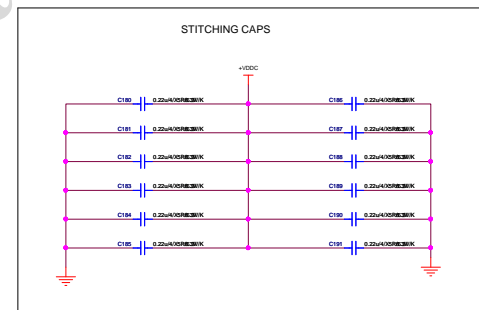


(1) PCIE EDGE CONNECTOR

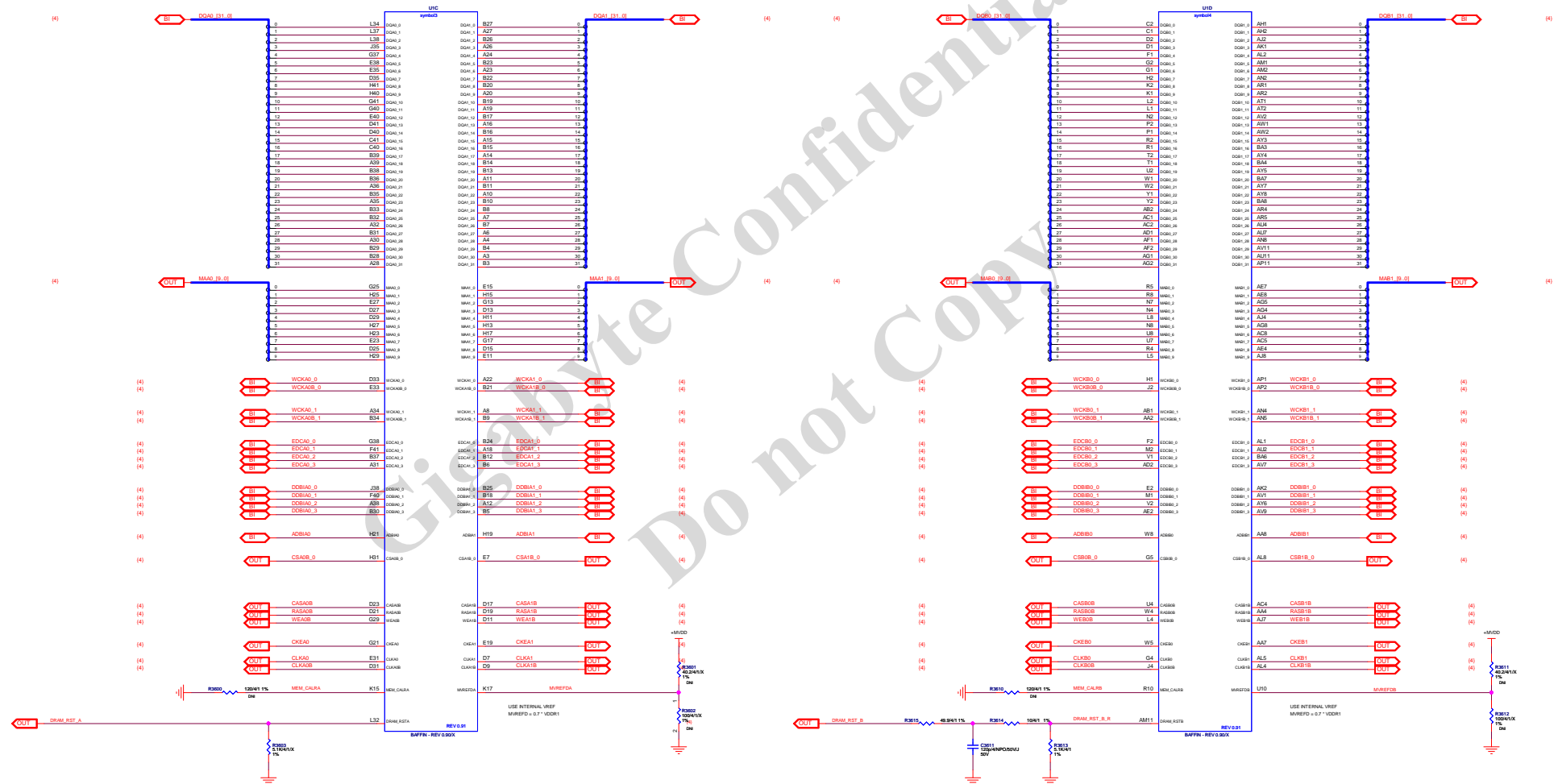


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GV-RX550GAMING OC-2GD			
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The diagram illustrates the internal circuitry of the PPT2000 power supply. It features a multi-tapped transformer with a 250V primary and secondaries ranging from 0V to 250V. The input stage includes a 250V AC input, a 10A fuse, and a 1000μF electrolytic capacitor. The output filter consists of a 1000μF electrolytic capacitor and a 10A fuse. The output is 0V, 5V, 12V, 15V, 18V, 24V, 28V, 32V, 36V, 40V, 45V, 50V, 55V, 60V, 65V, 70V, 75V, 80V, 85V, 90V, 95V, 100V, 105V, 110V, 115V, 120V, 125V, 130V, 135V, 140V, 145V, 150V, 155V, 160V, 165V, 170V, 175V, 180V, 185V, 190V, 195V, 200V, 205V, 210V, 215V, 220V, 225V, 230V, 235V, 240V, 245V, 250V.



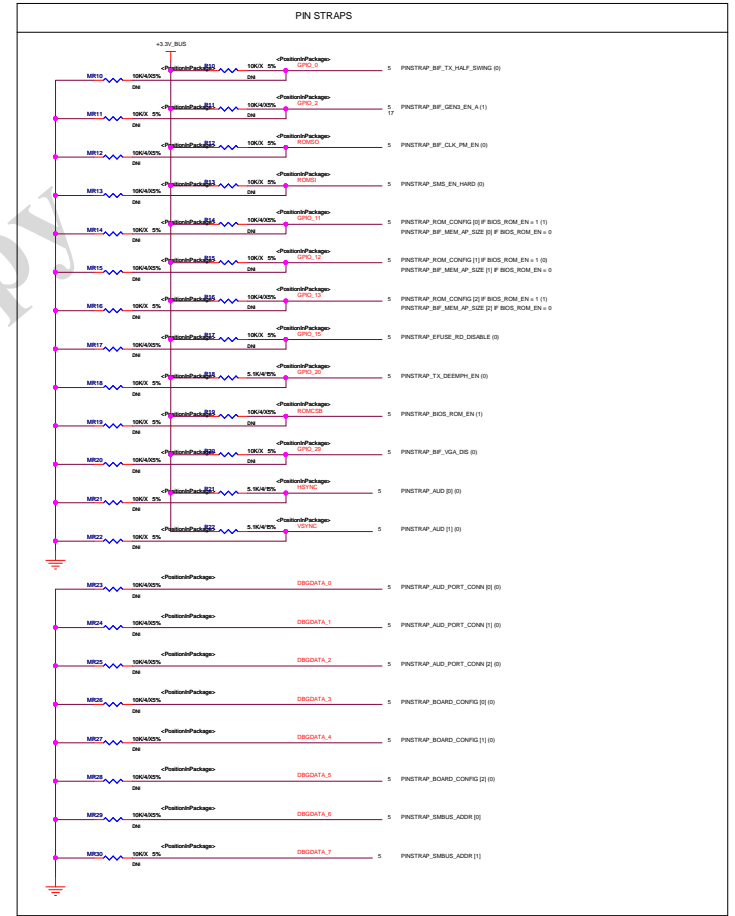
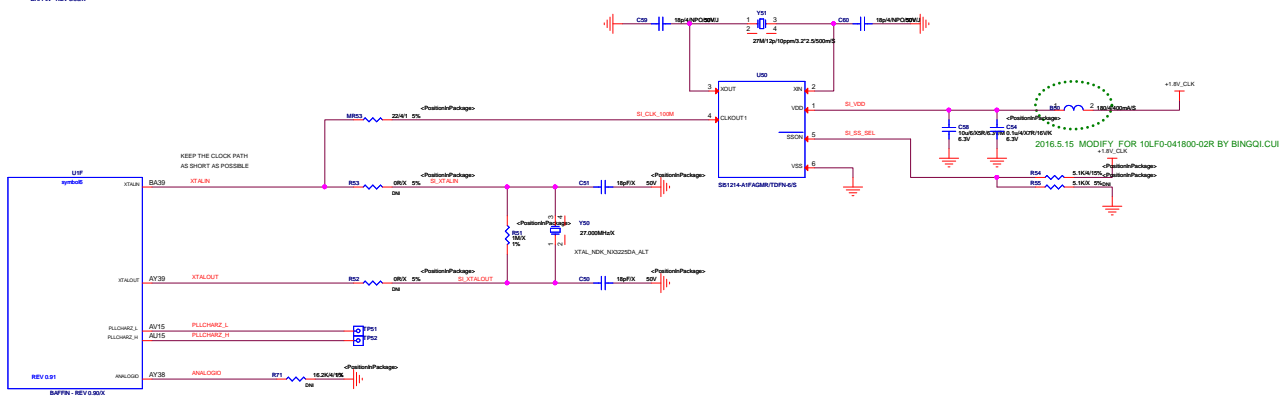
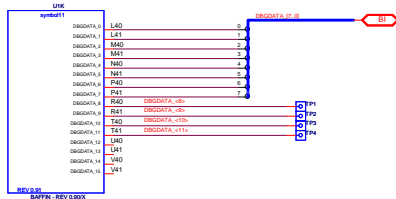
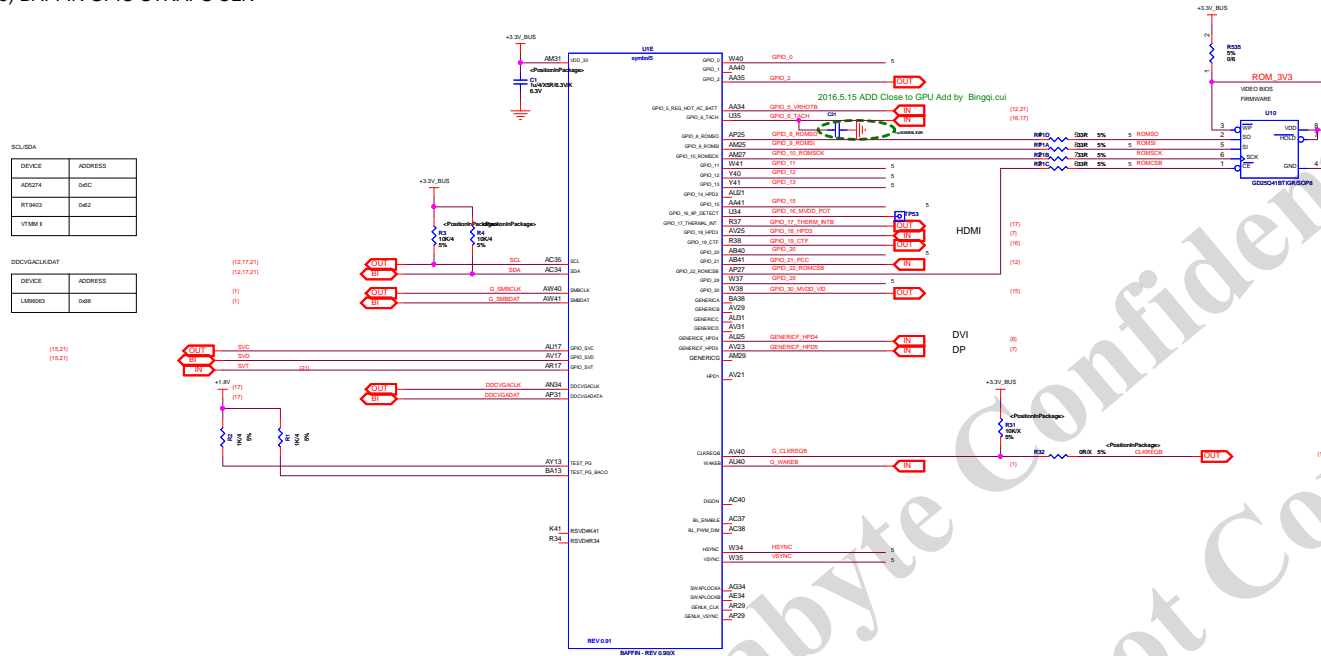
(3) RACERX MEMORY INTERFACE



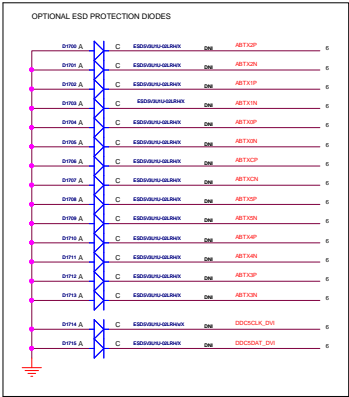
(4) GDDR5 CHAB x32



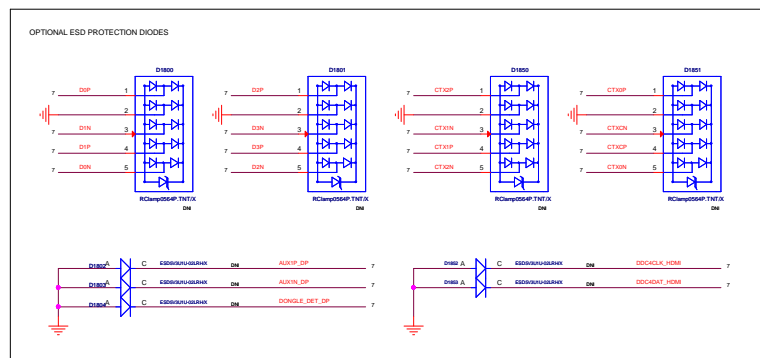
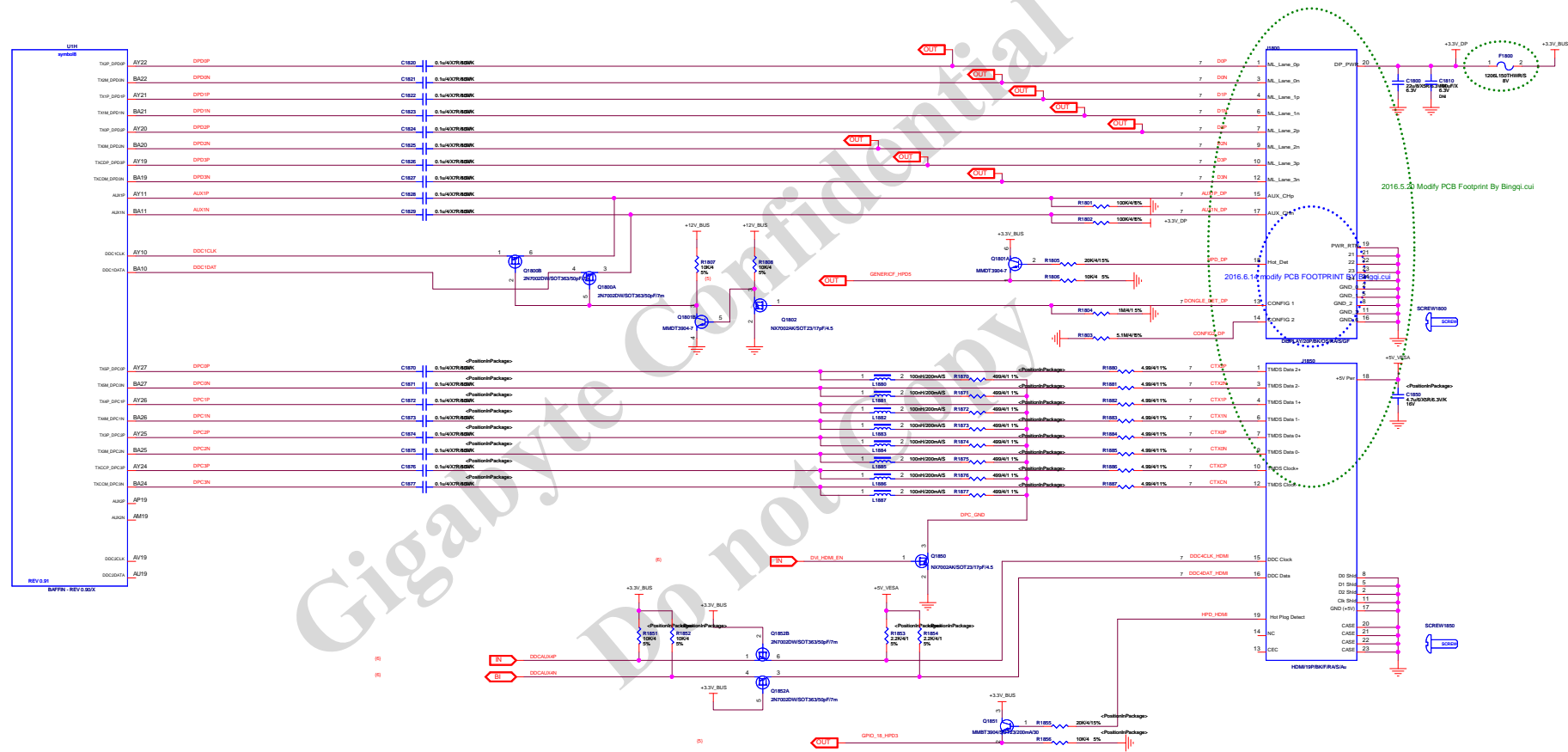
(5) BAFFIN GPIO STRAPS CLK

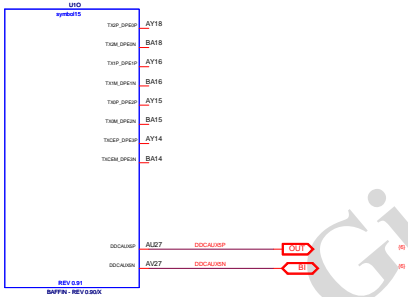


(6) BAFFIN TMDPAB - dDVI

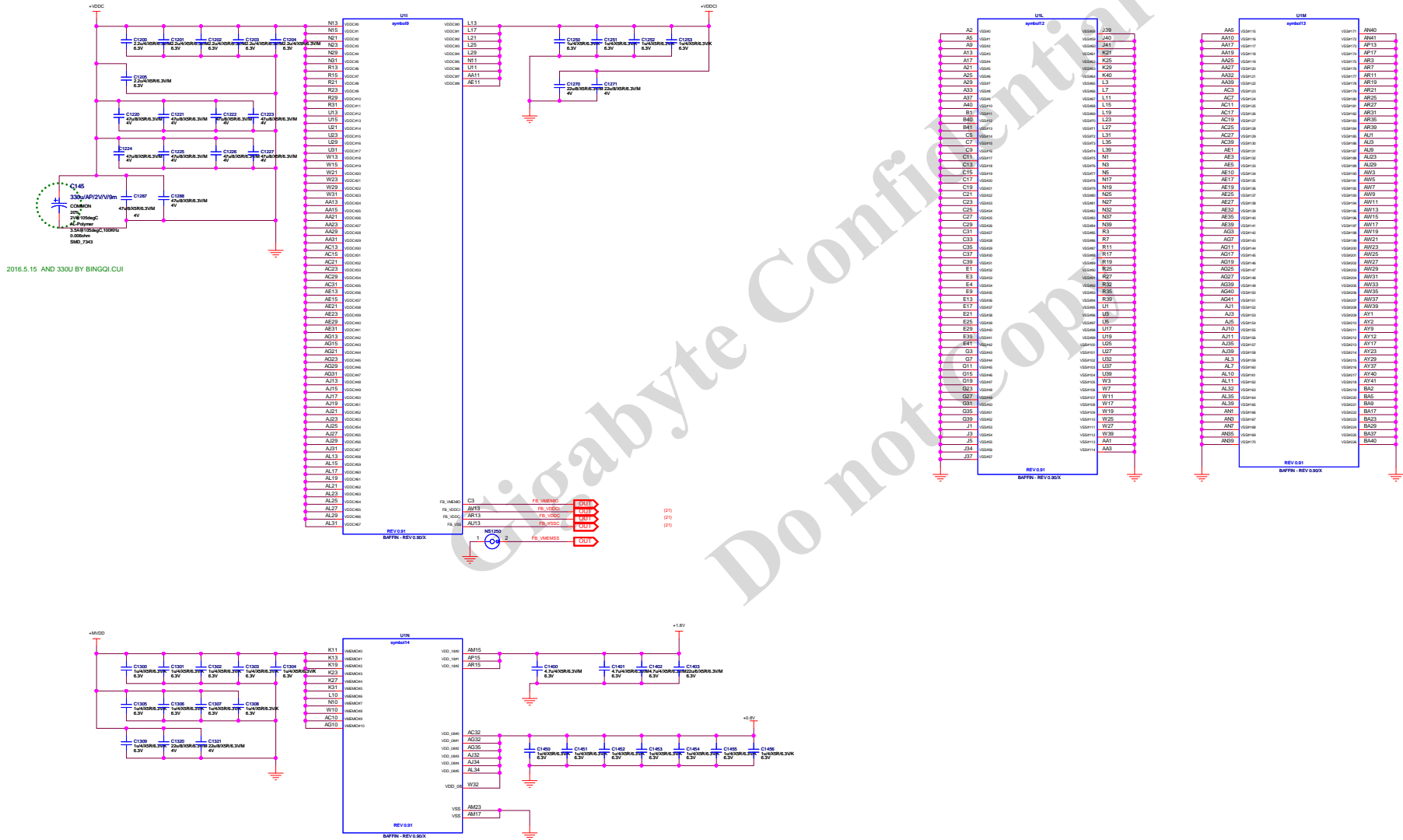


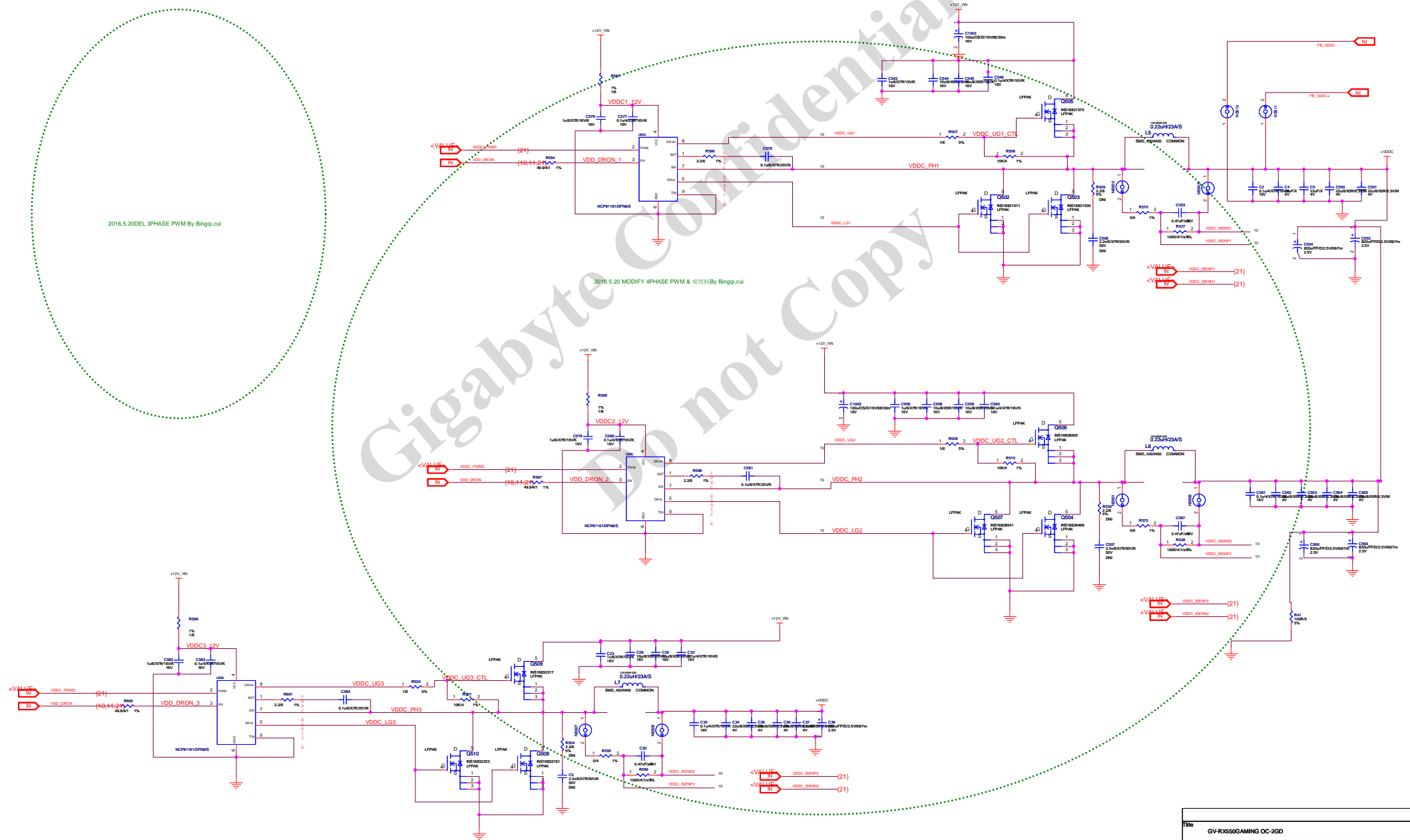
Title			
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Size	Document Number	Rev	
Custom	BAFFIN TMDPAS - dDVI	1.0	
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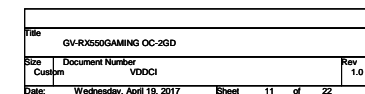


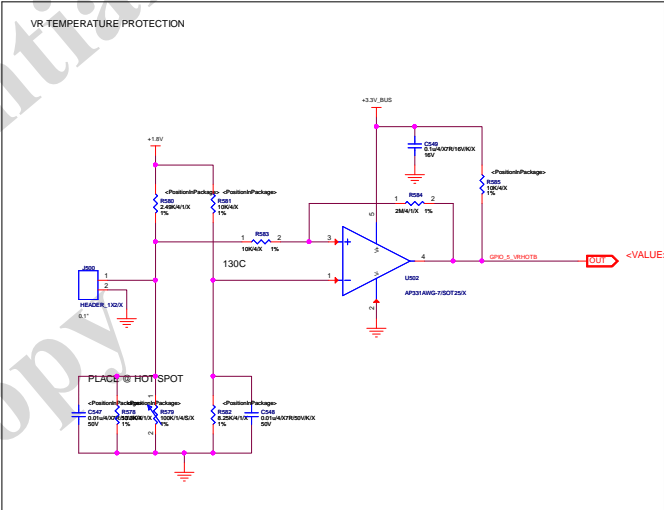
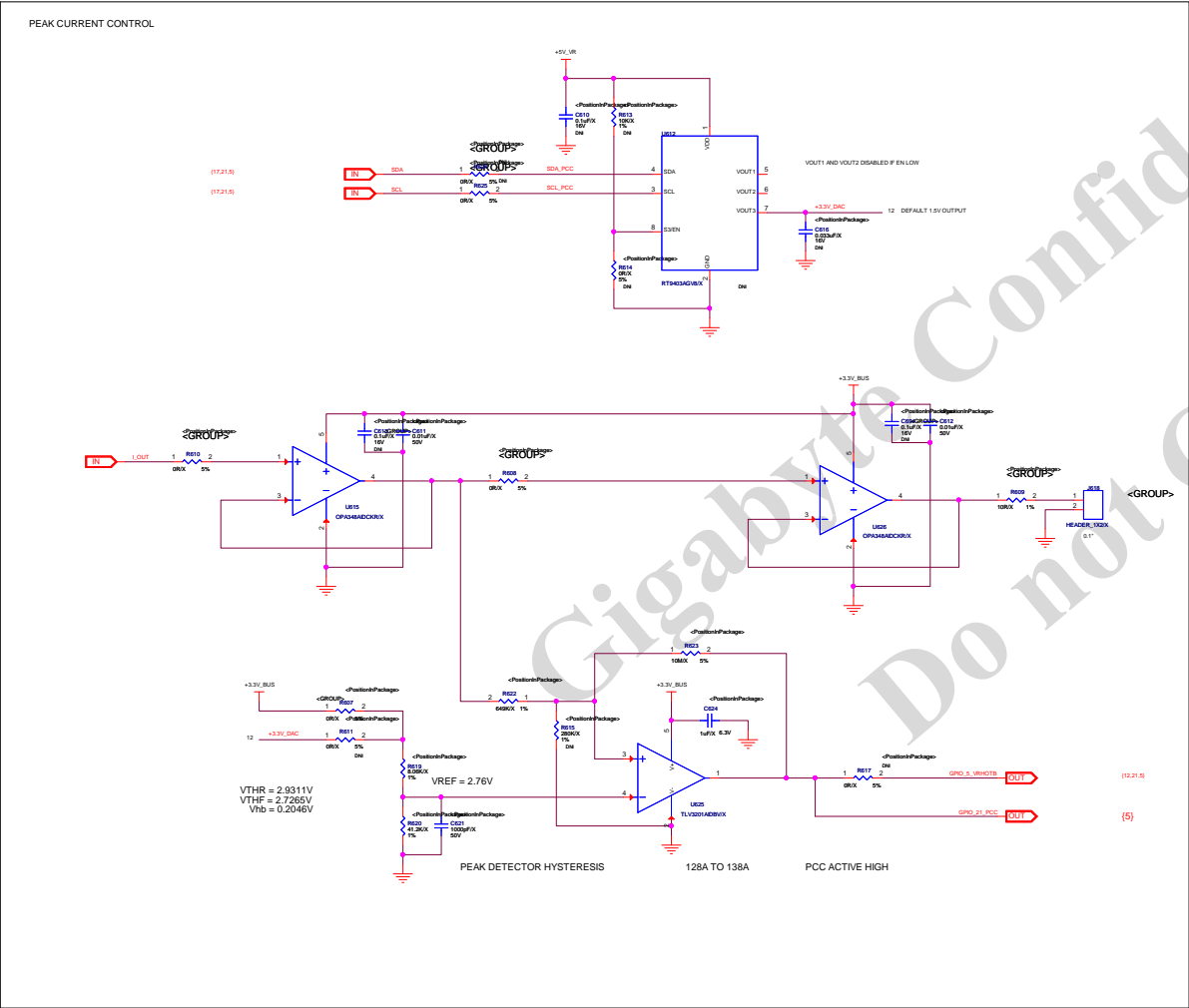


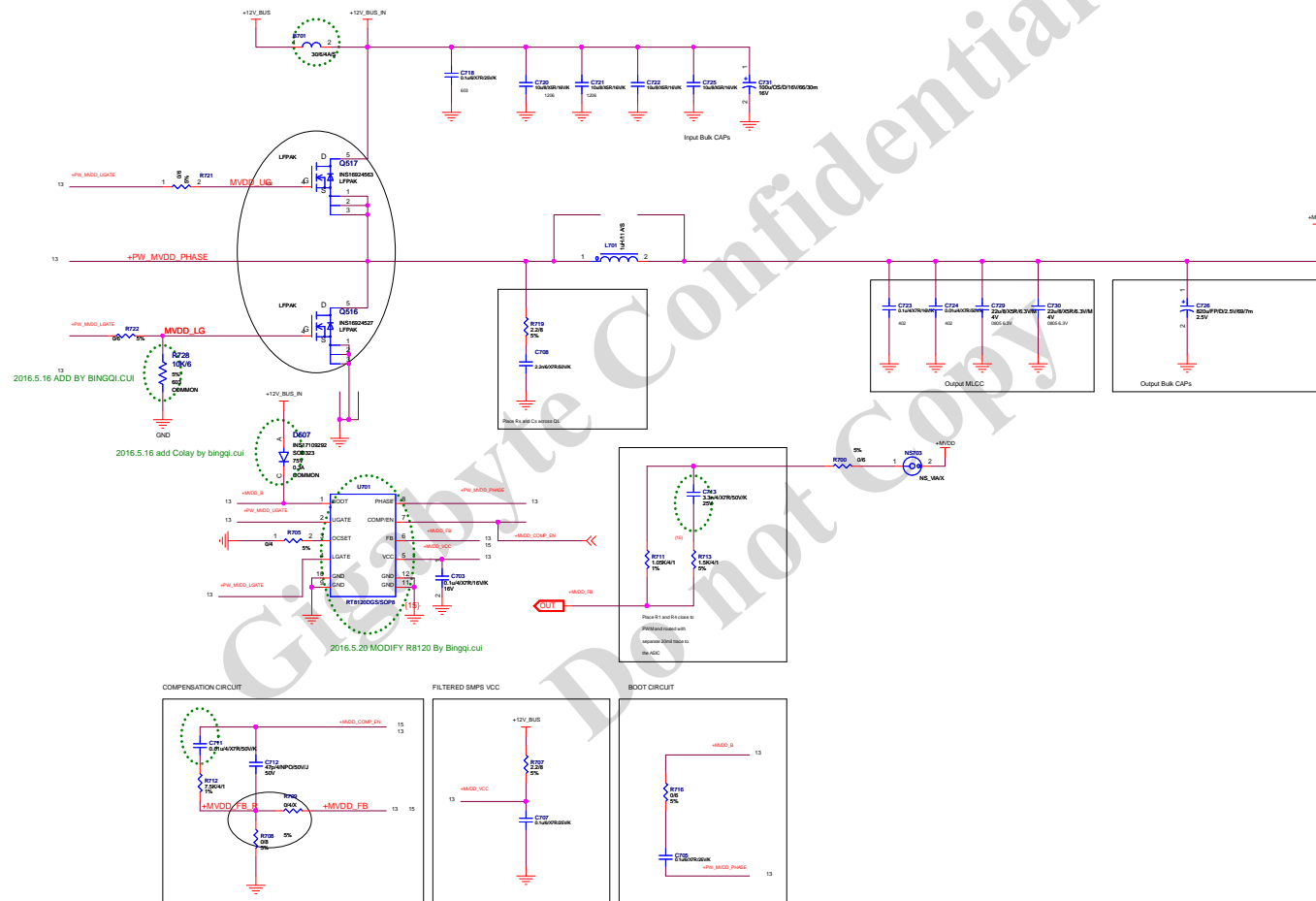
(9) BAFFIN POWER GND





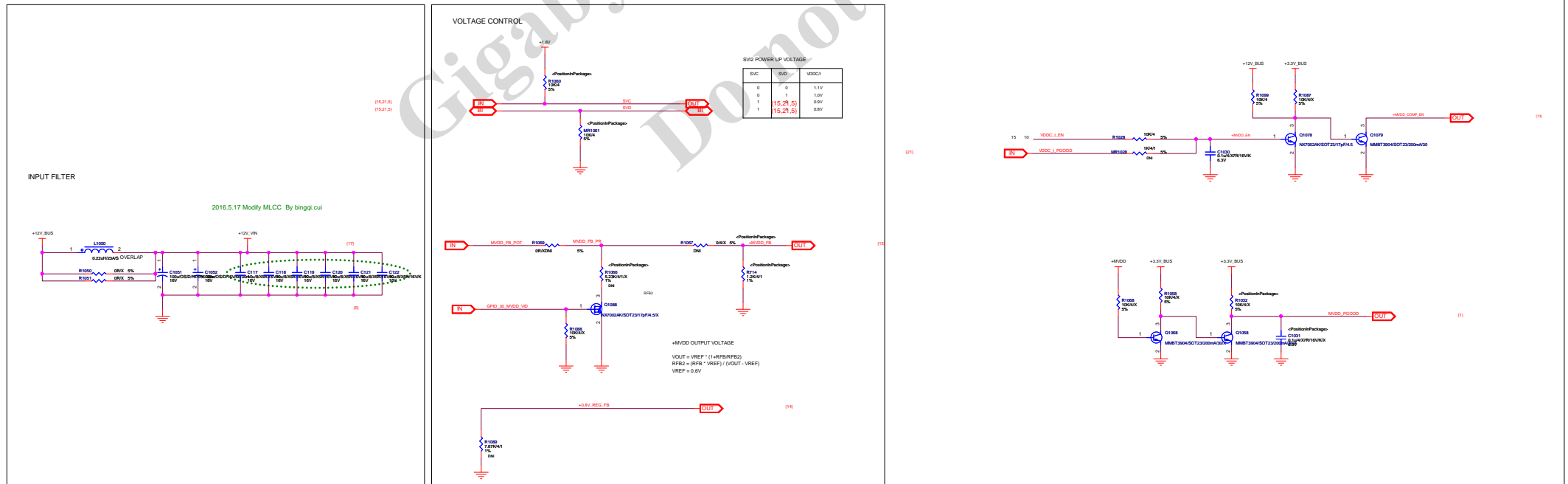
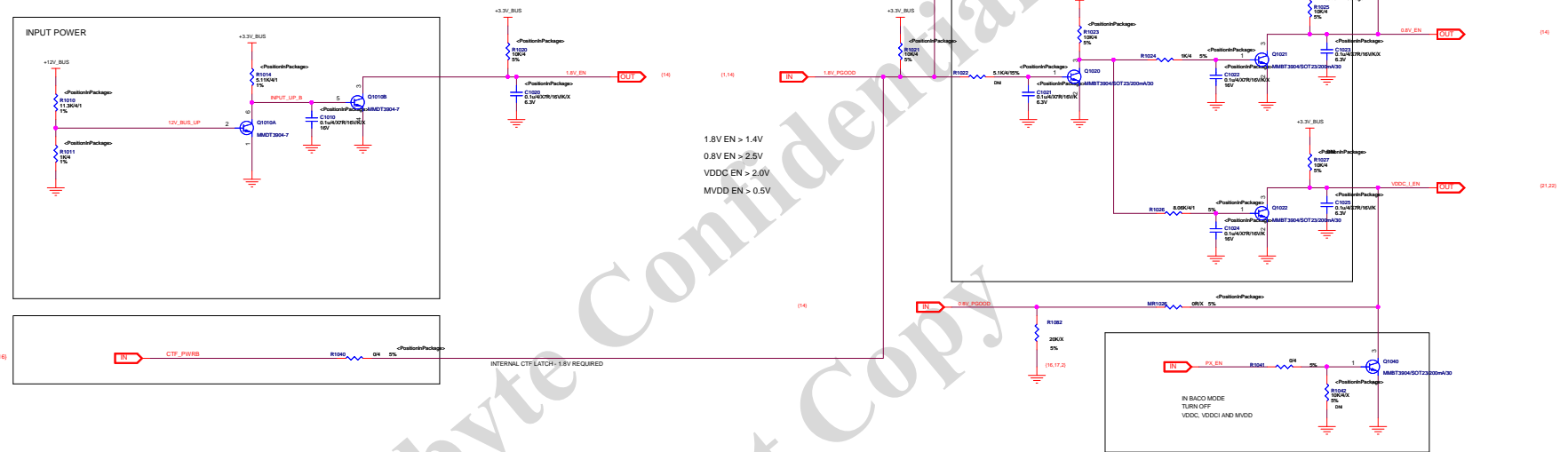




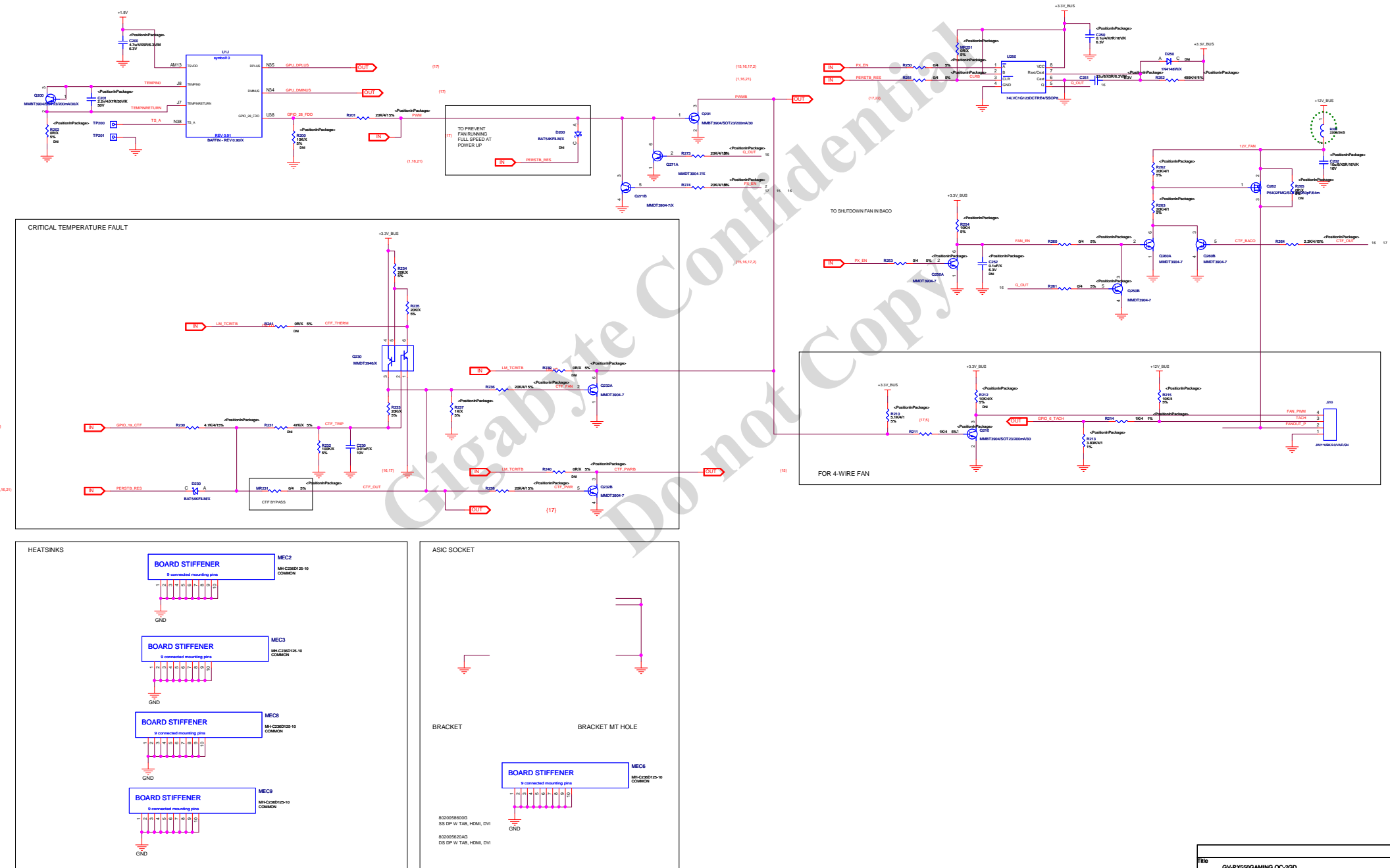


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(16) POWER MANAGEMENT

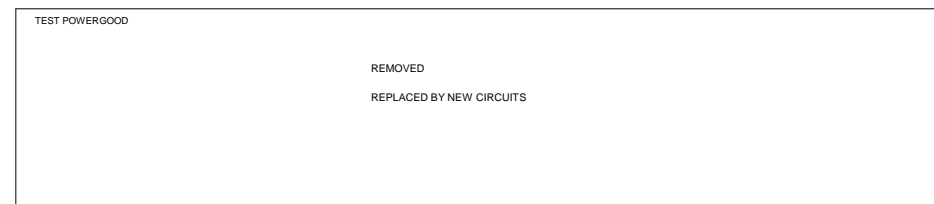
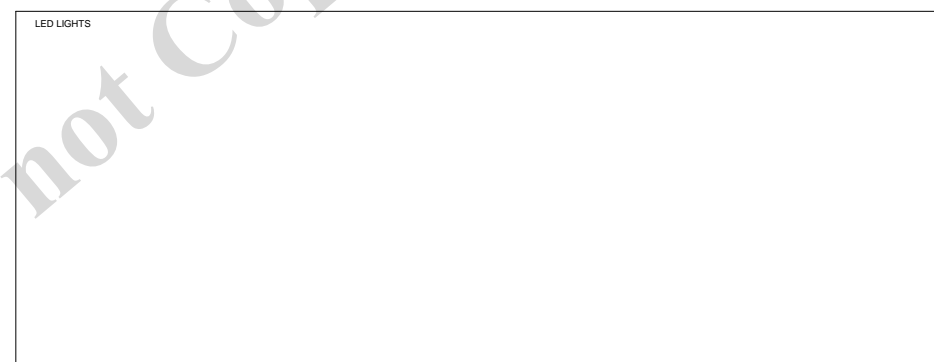
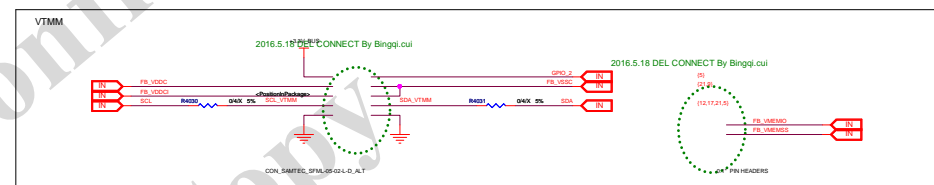
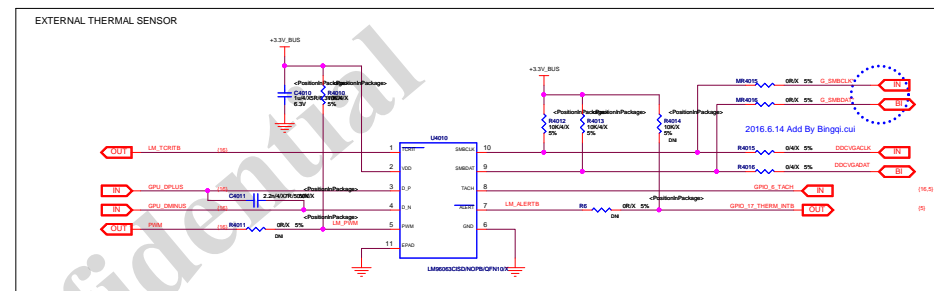
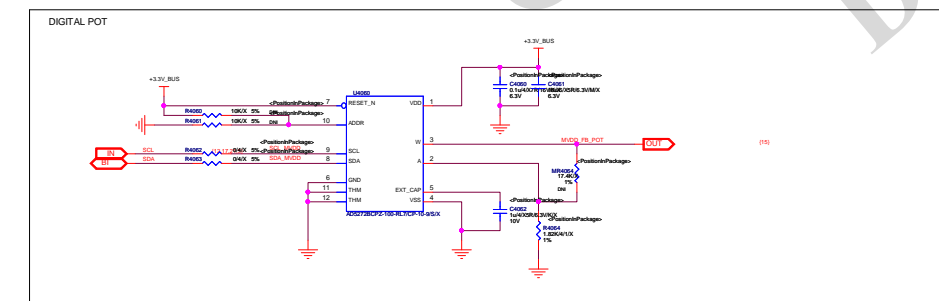
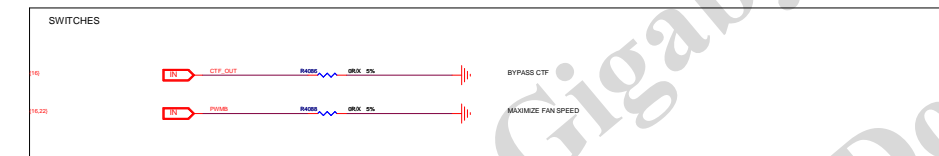
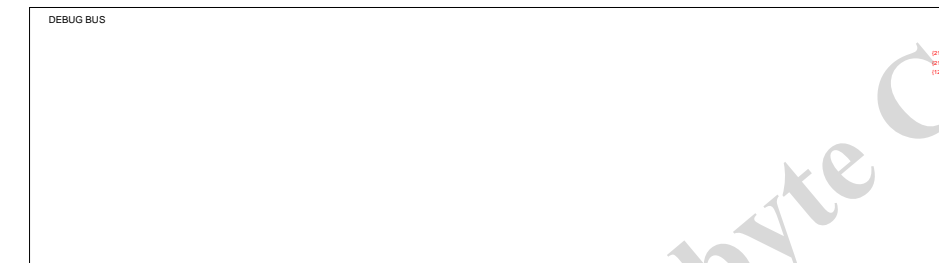
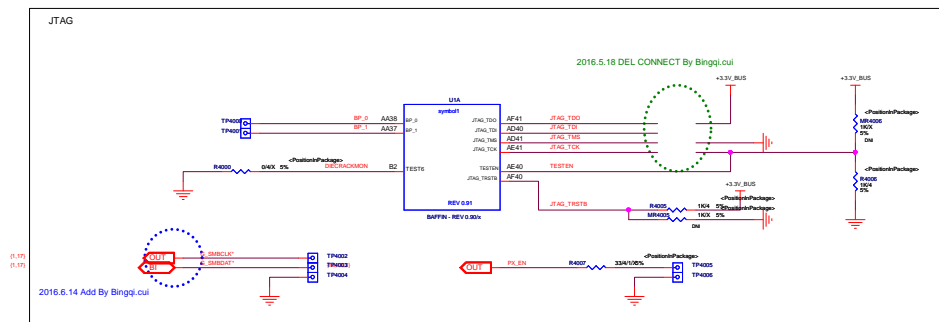


(17) THERMAL MANAGEMENT



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Custom	THERMAL MANAGEMENT								1.0
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(18) DEBUG CIRCUITS



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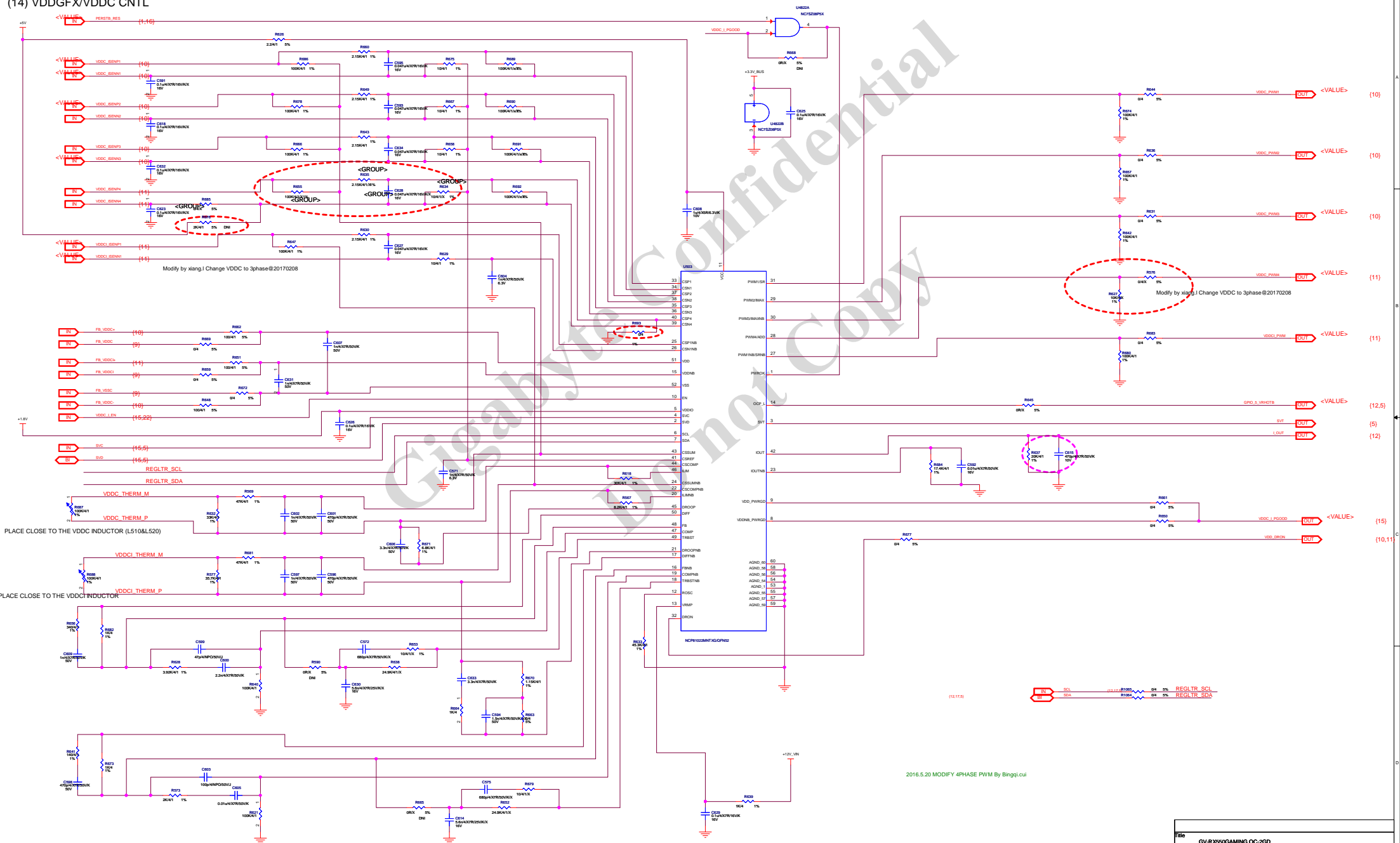
0	ISA	12122015	INITIAL DESIGN
1	SW	12222015	ADD 1.8V/1.05A To Cpu GND, Add 100mΩ CLUCK spwr Change USB power pinout, add

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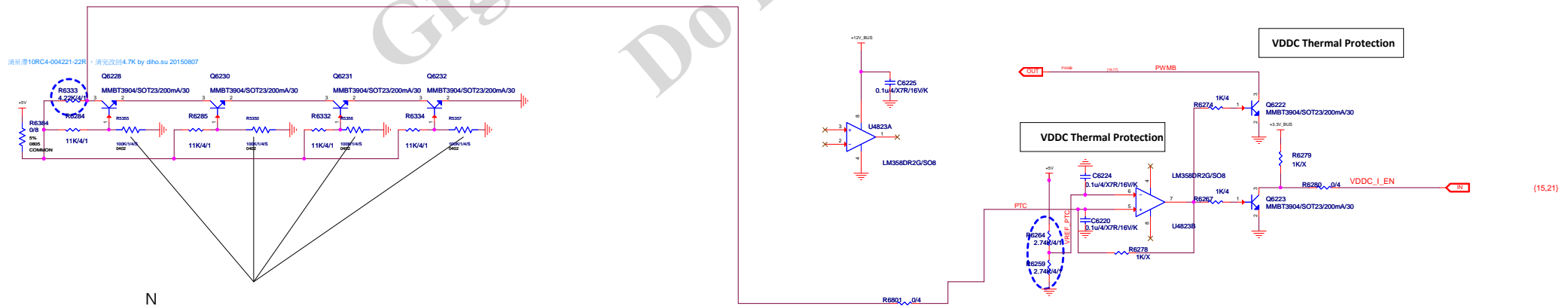
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GV-RX550GAMING OC-2GD		
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(14) VDDGFX/VDDC CNTL



2016.5.15 Add MOS VRHOT CIRCUIT BY BINGQI.CUI



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