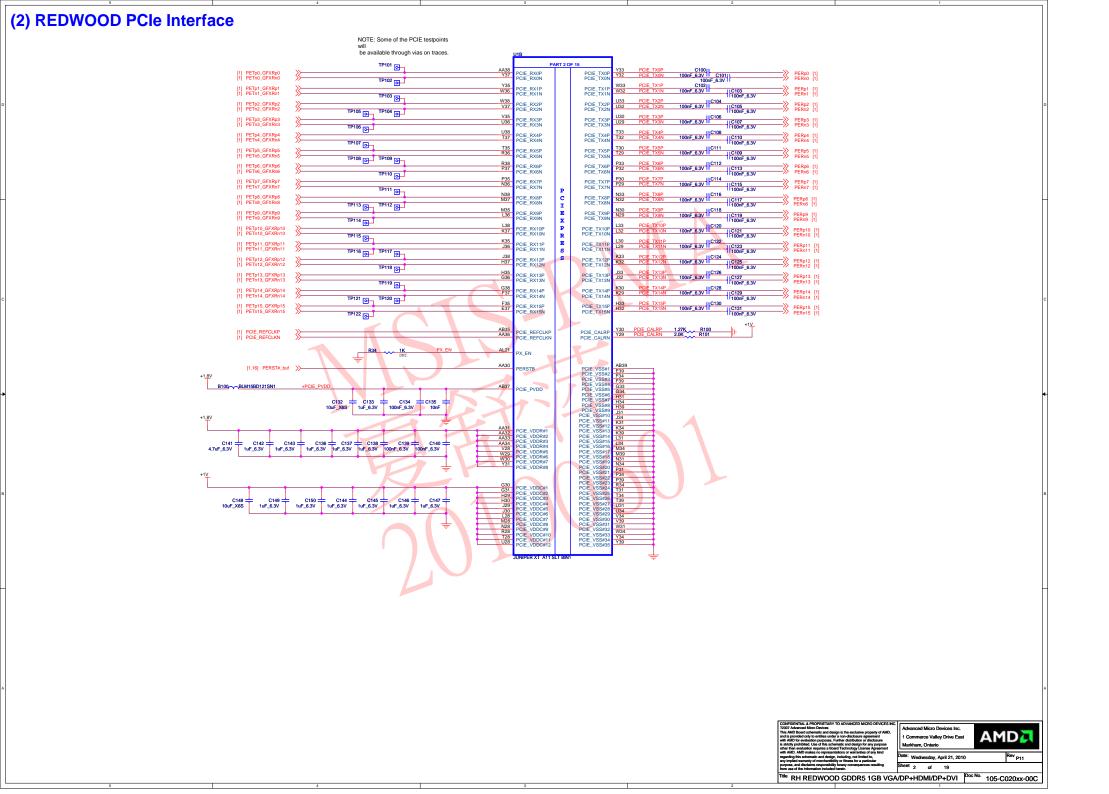
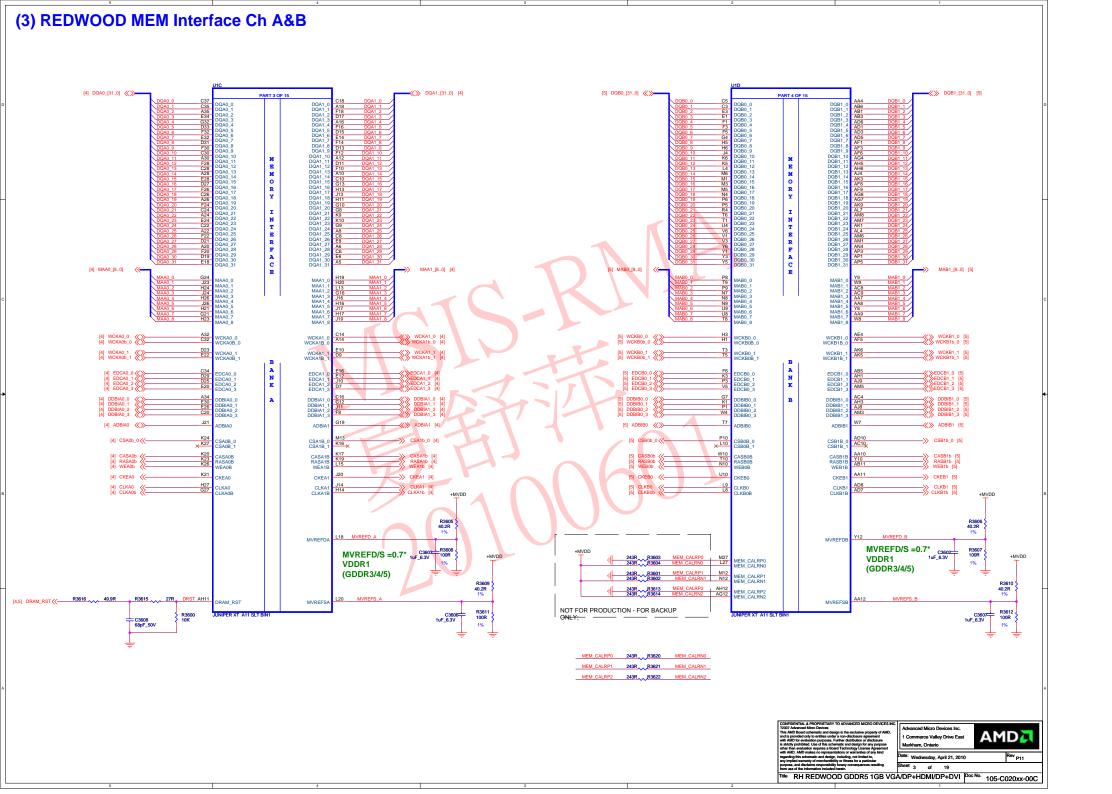
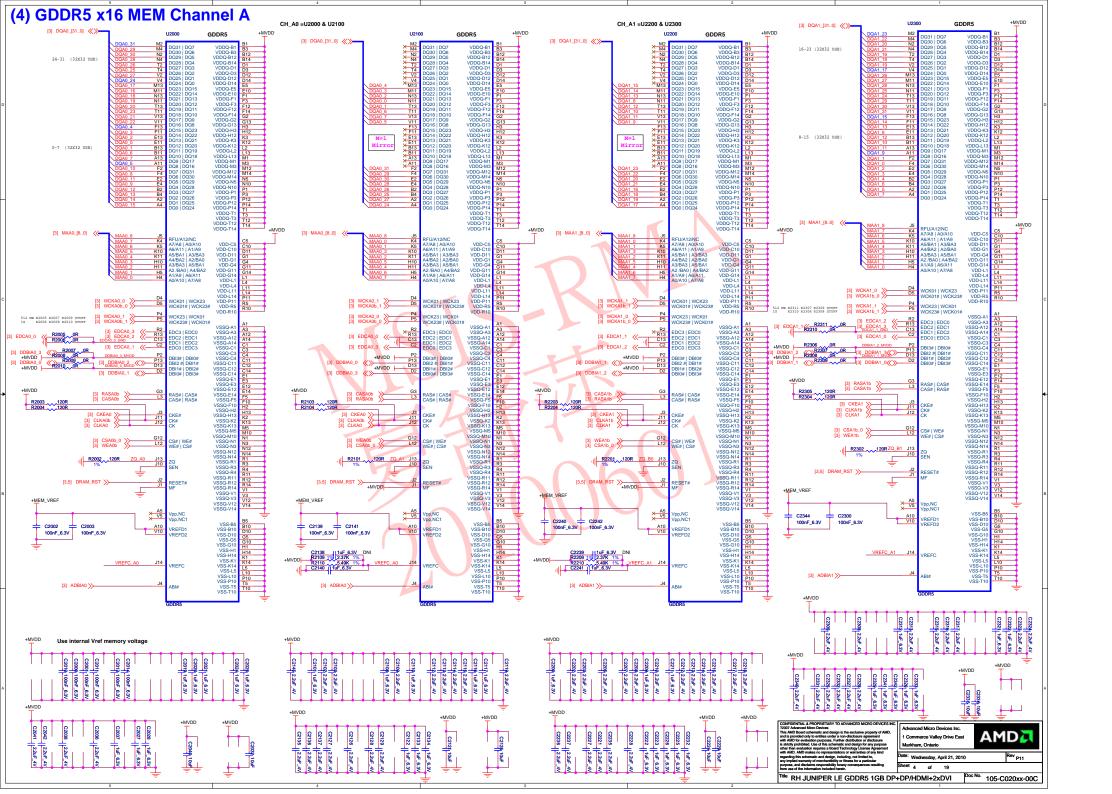
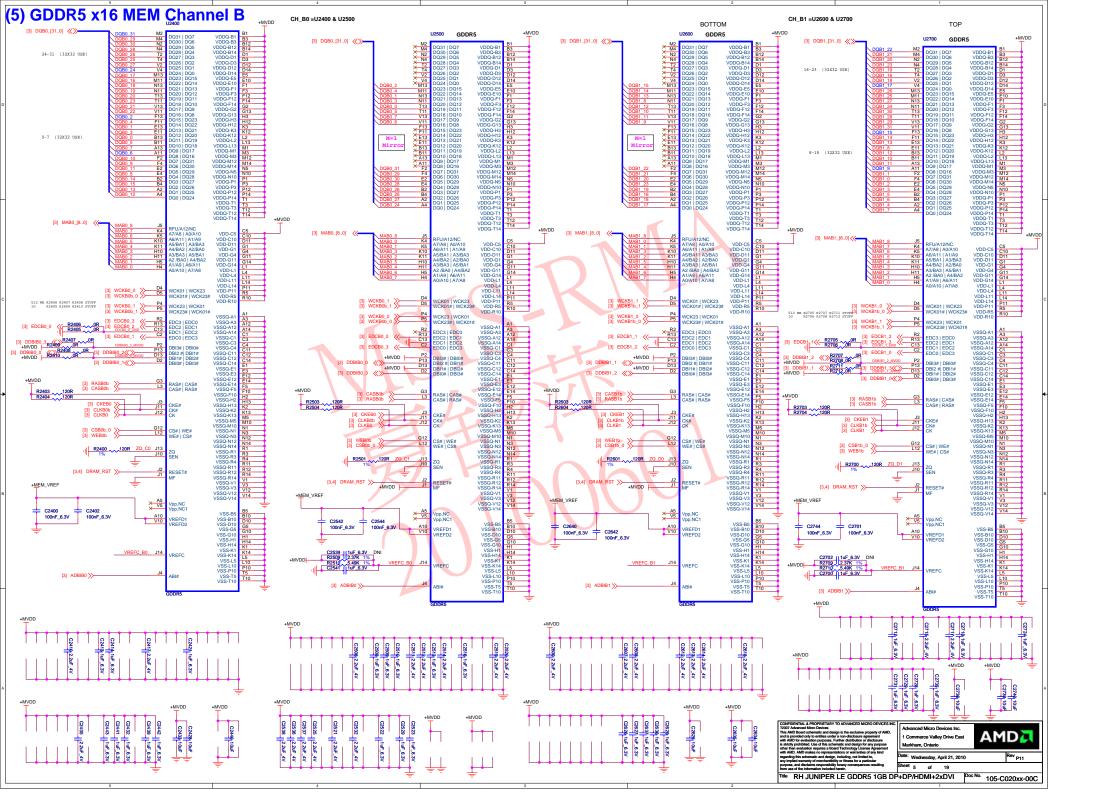
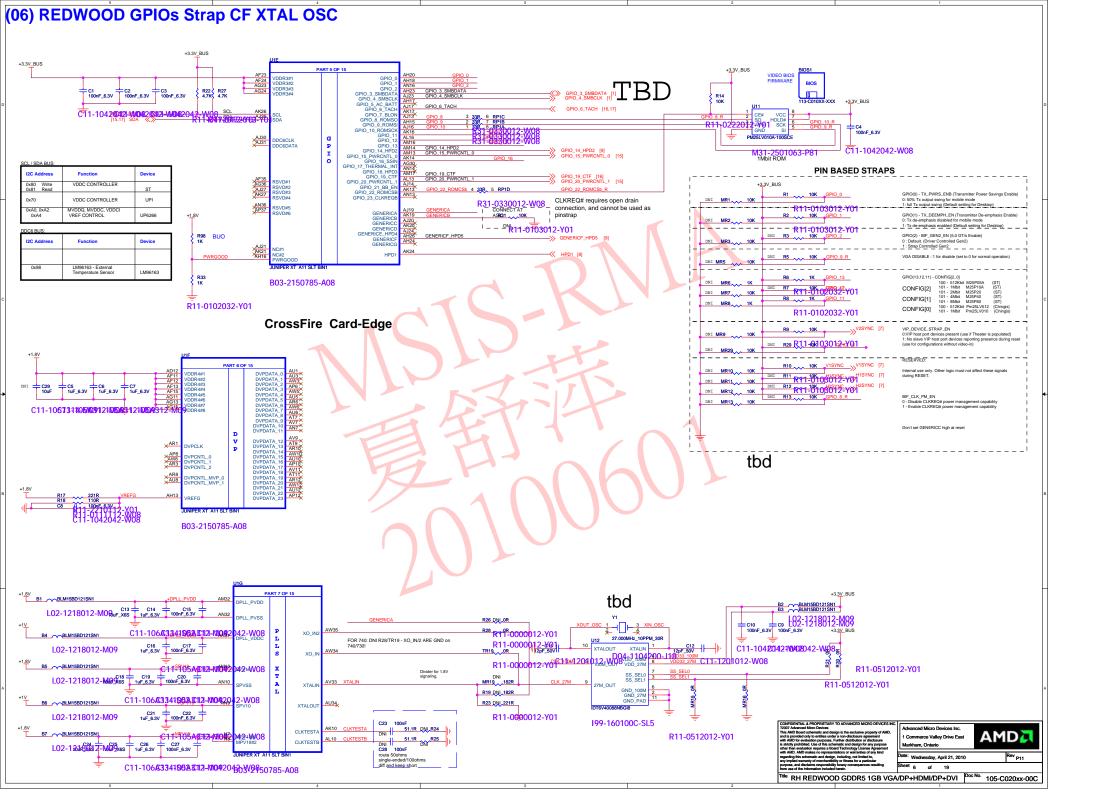
REDWOOD PCI-EXPRESS EDGE CONNECTOR WOLVERINE PCIe RESET Buffered +12<u>V_BUS</u> +3.3V_BUS +3.3V_BUS x16 PCle +3.3V_BUS R106 47K DNI PRSNT1#A1 +12V#A2 +12V#A3 GND#A4 JTAG2 JTAG3 JTAG4 JTAG5 +3.3V#A9 +3.3V#A10 PERST# R102 10K System JTAG TDI and TDO are hard wifeet p. 20 for GPU JTAG [14] +1V_LDO_POK >> R103 0R PERST# GND#A12 REFCLK+ REFCLK-GND#A15 PERRO GND#A18 GND#A29 GND#A29 GND#A20 PERR1 GND#A20 PERR1 GND#A20 PERR2 GND#A27 GND#A28 PERR3 PERR4 PER84 PERR4 PER44 PERR4 PE GND#B16 PRSNT2#B17 GND#B18 PETp1 PETn1 GND#B21 GND#B21 GND#B22 R104 OR DNI Place these caps as close to the PCIE Place R104 in U100 GND#822 PETp2 PETp2 PETn2 GND#825 GND#826 PETp3 GND#826 PRSVD#830 PRSNTZ#831 GND#832 PETp4 PETp4 GND#835 GND#835 GND#835 GND#835 GND#835 →>> JTAG_TRSTB p.17 CAP CER 10UF 20% 16V X5R (1206)1.8MM H MAX U101C 74LCX125MT0 = C160 100pF_50V +12V BUS GND#A37 GND#A38 PERp5 PERn5 GND#A41 GND#A42 C151 = 150nF_16V >>> PERST#_buf p.2,16 C161 100pF_50V GND#B43 GND#B44 PERDE R109 OF +3.3V_BUS +3.3V_BUS (0805)1.4MM MAX THICK ND#B53 PETp9 PFTn9 +3.3V_BUS U101A 74LCX125MT C162 100pF_50V C156 [1] +1V_LDO_POK <<-SYMBOL LEGEND $\dot{\uparrow}$ BUO BRING UP **AMD** Commerce Valley Drive East Markham, Ontario tion use of the information inclusion netern. Title RH REDWOOD GDDR5 1GB VGA/DP+HDMI/DP+DV Poc No. 105-C020xx-00C

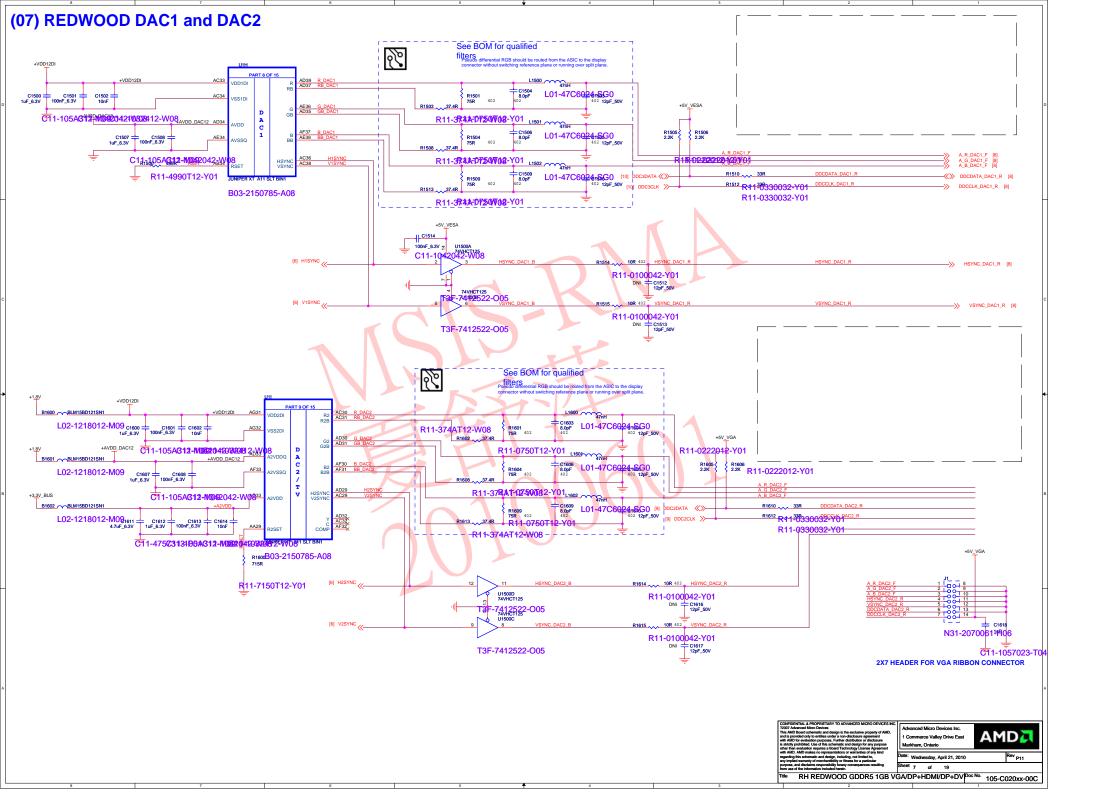


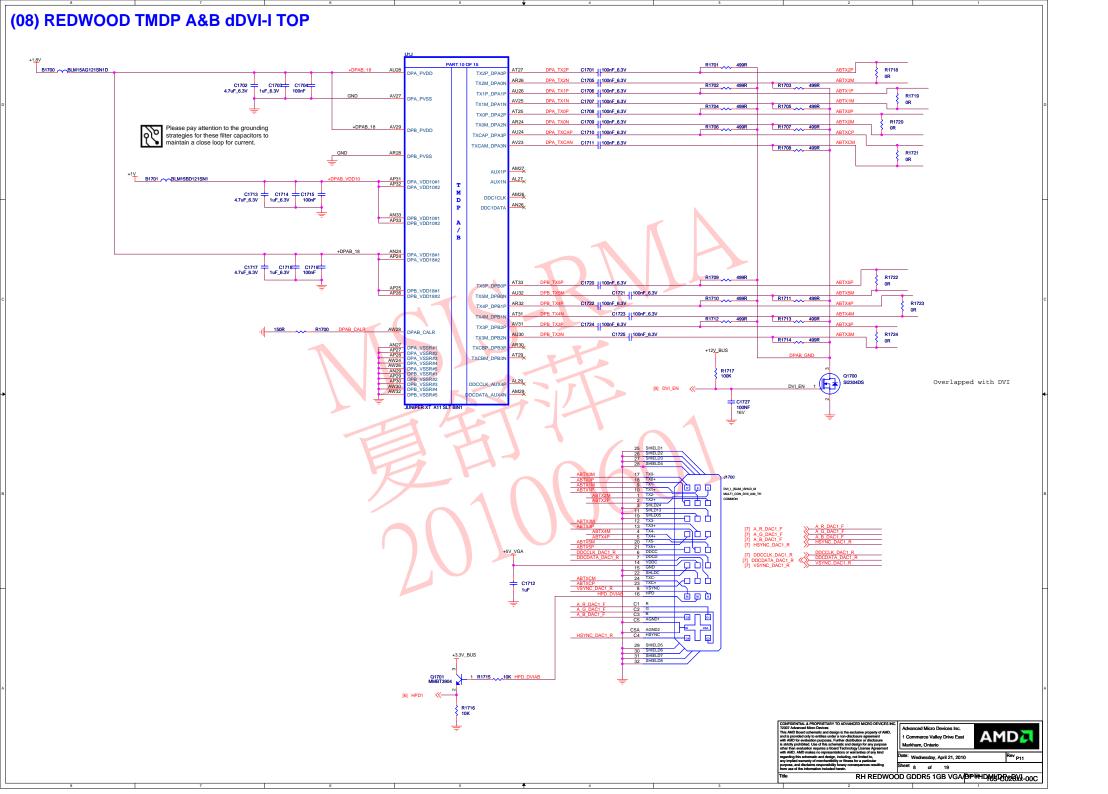


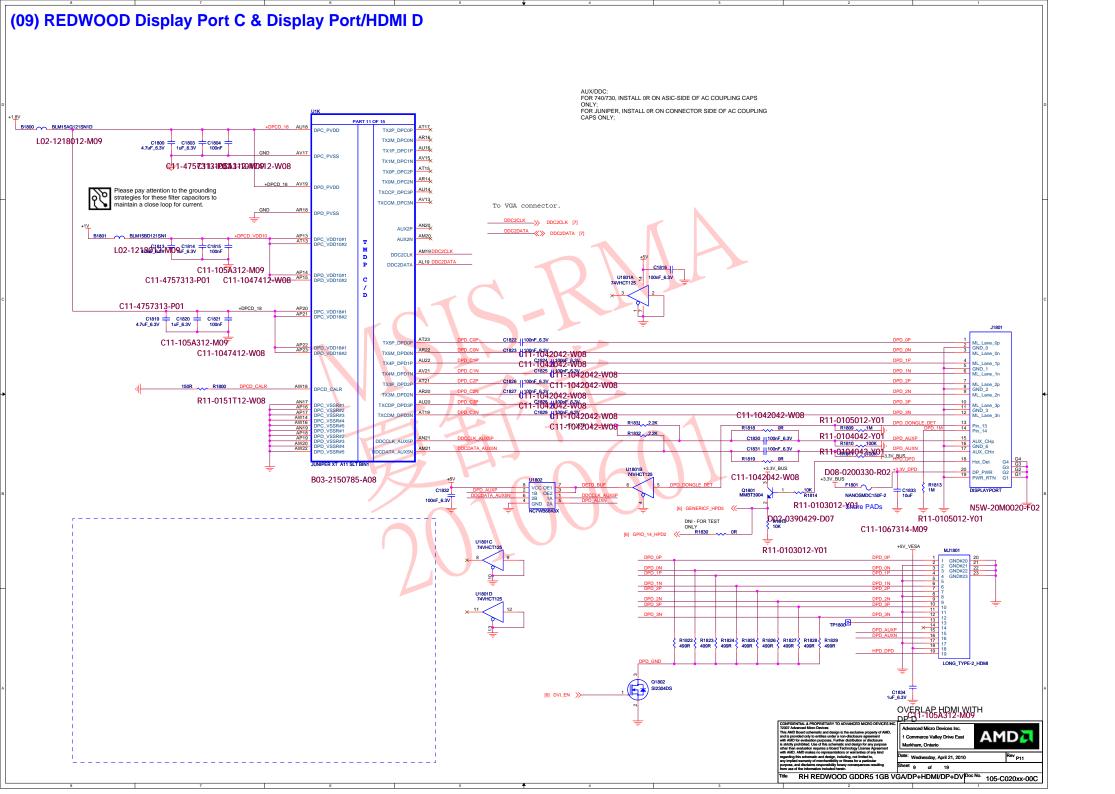


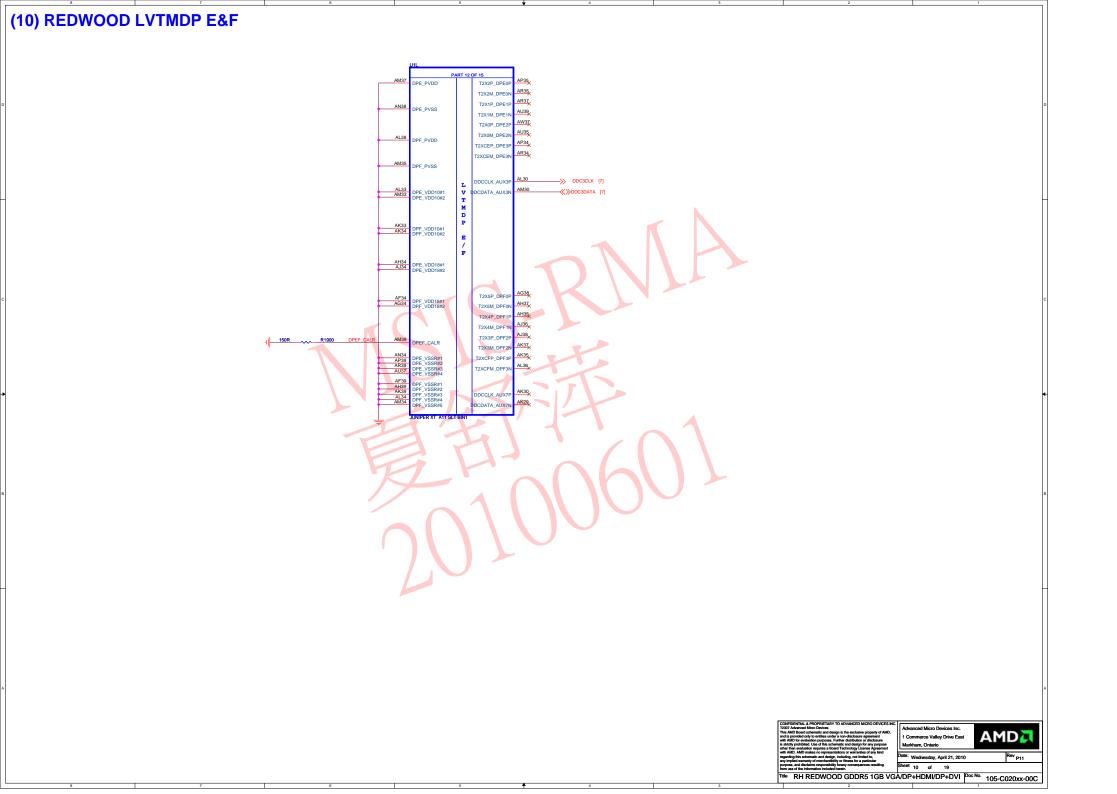


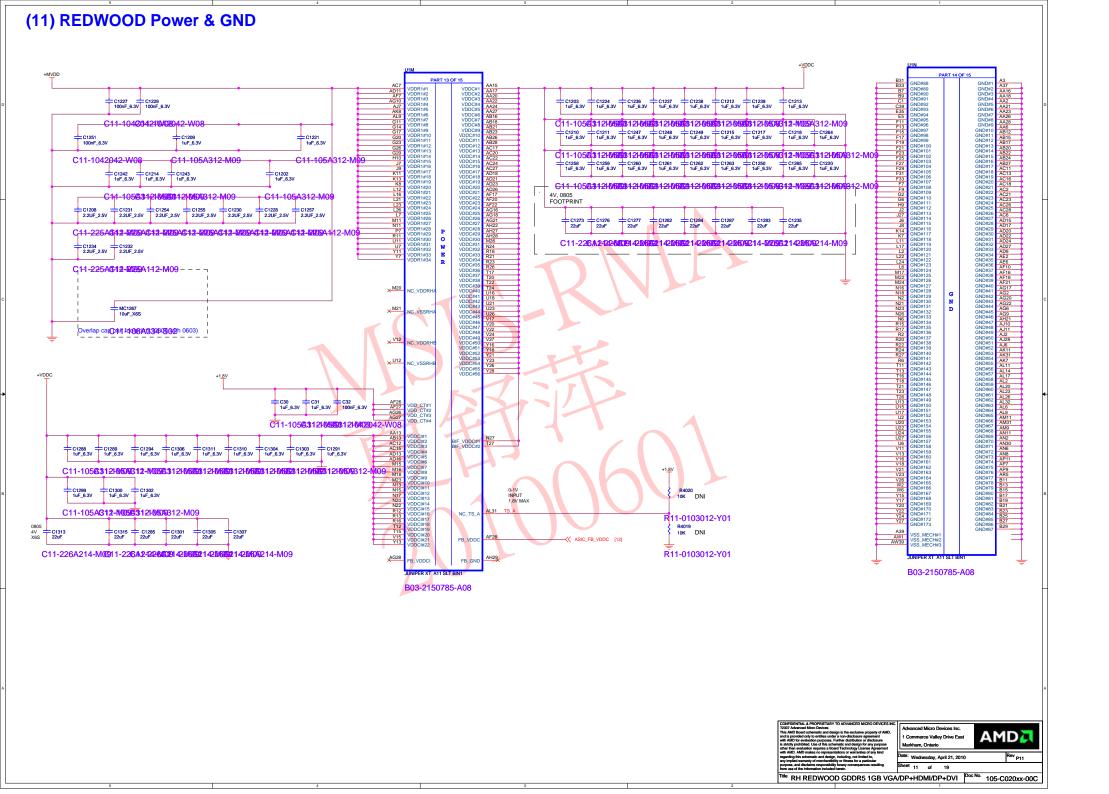


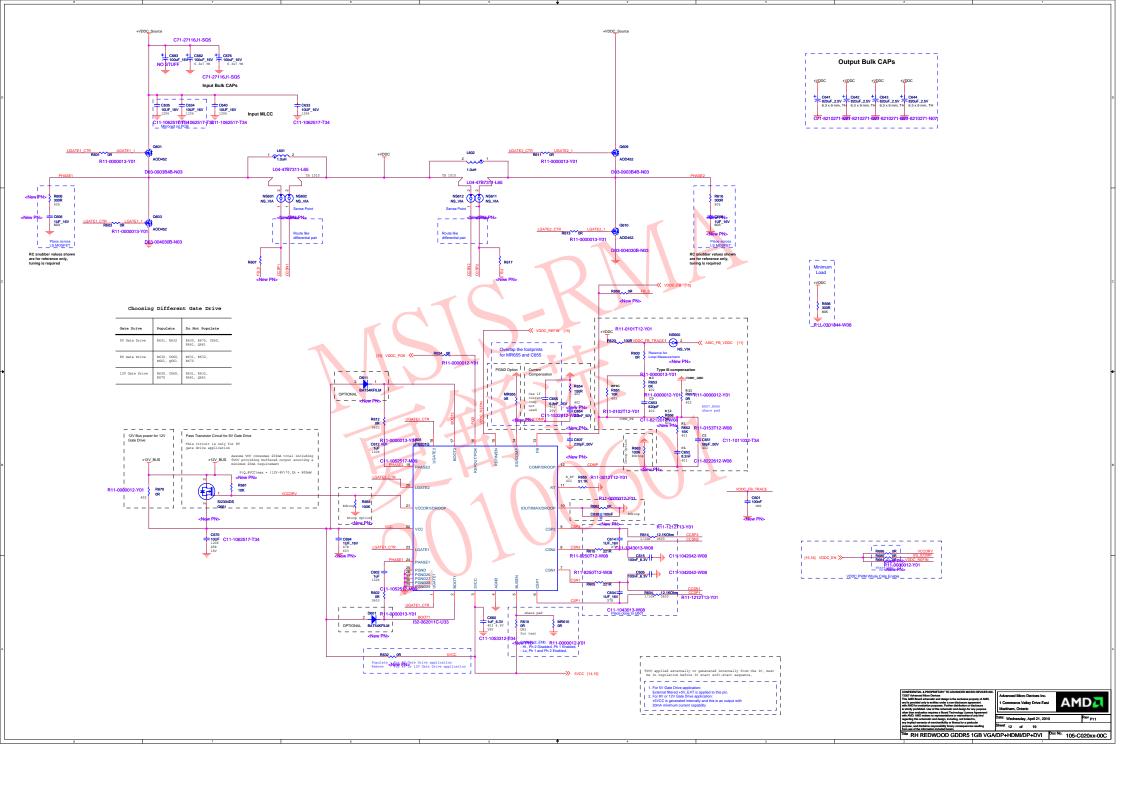


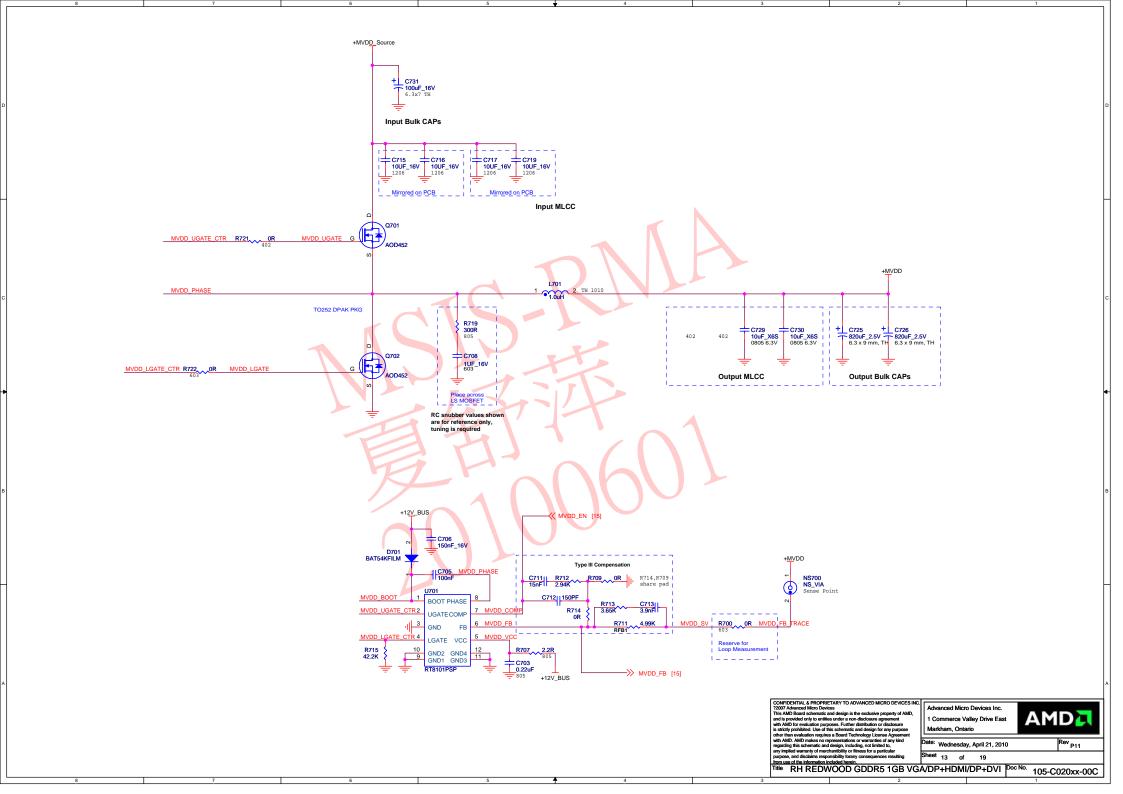


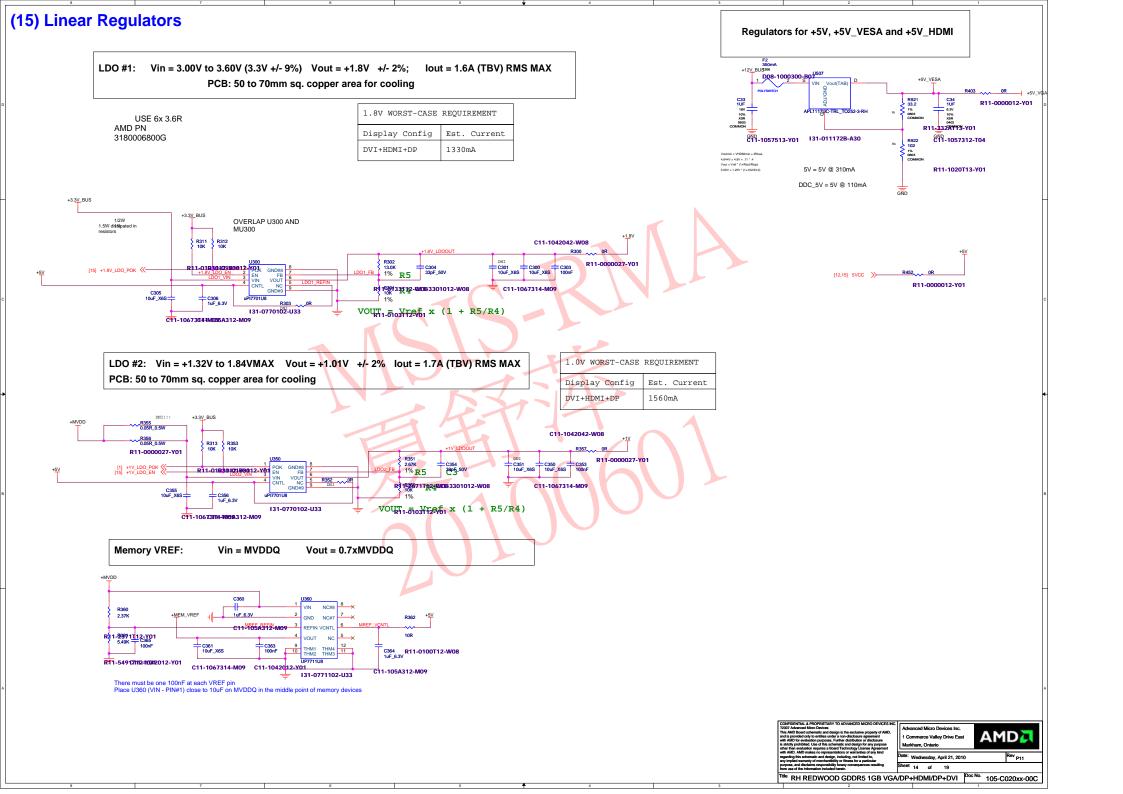


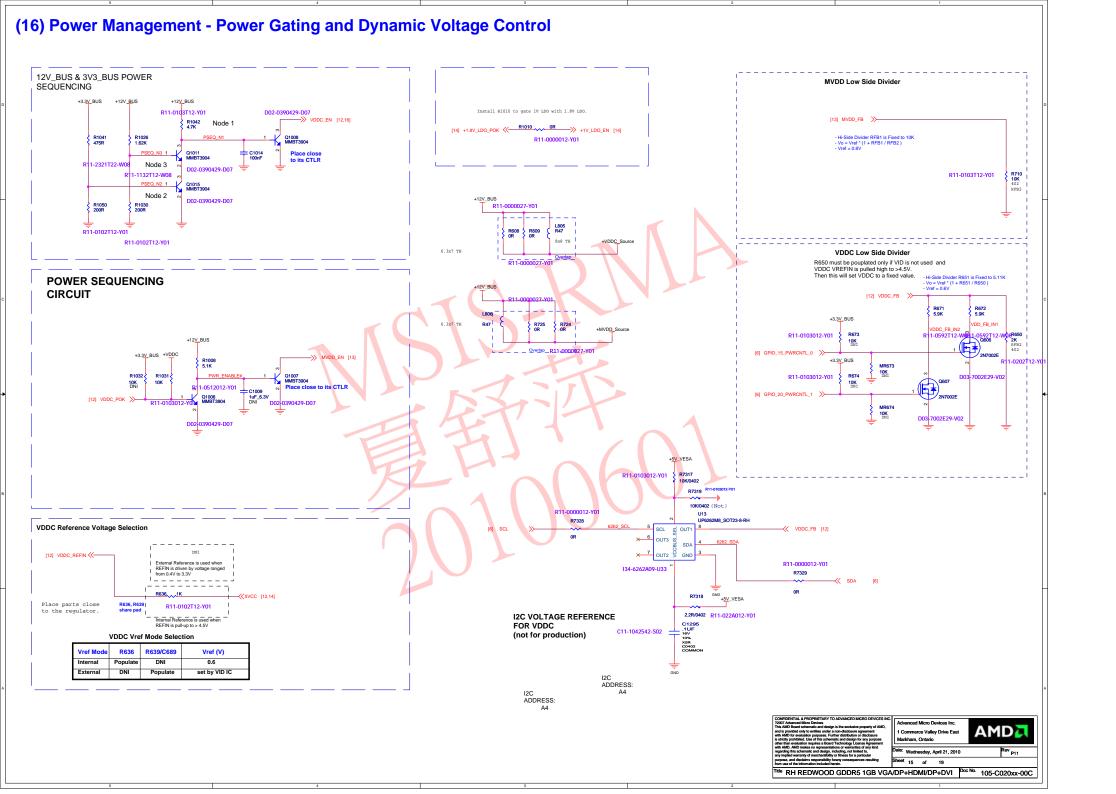


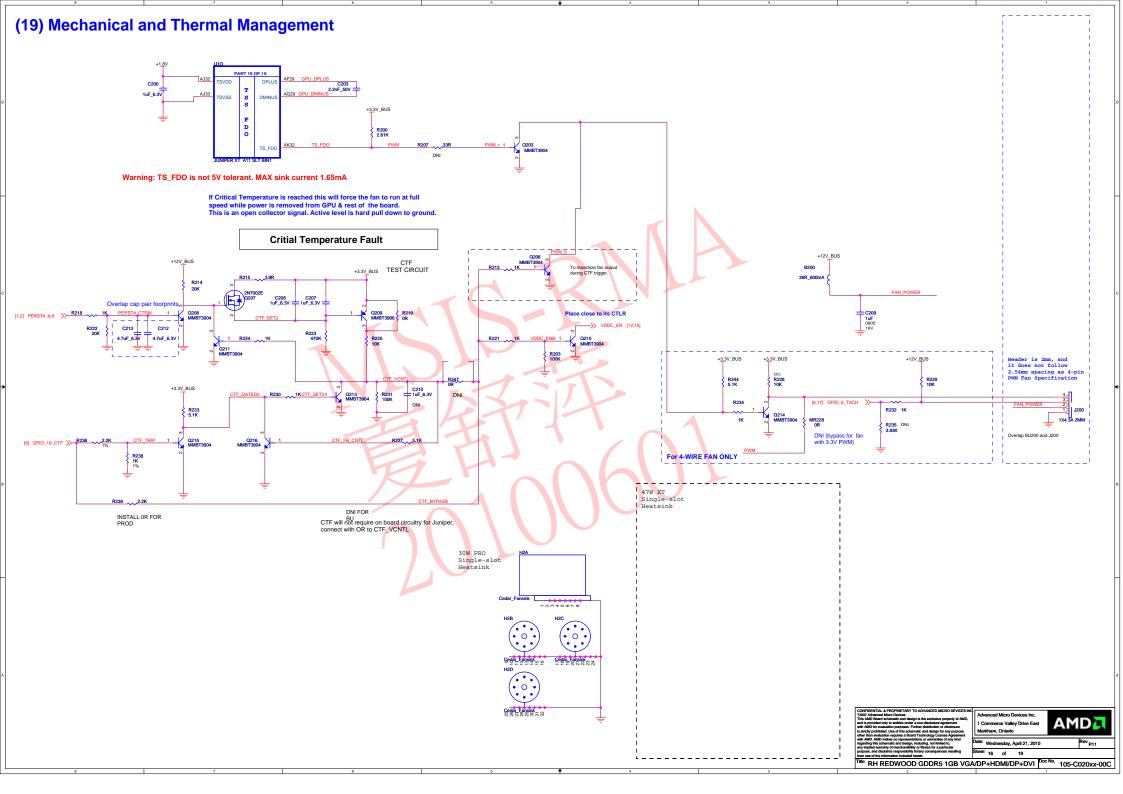


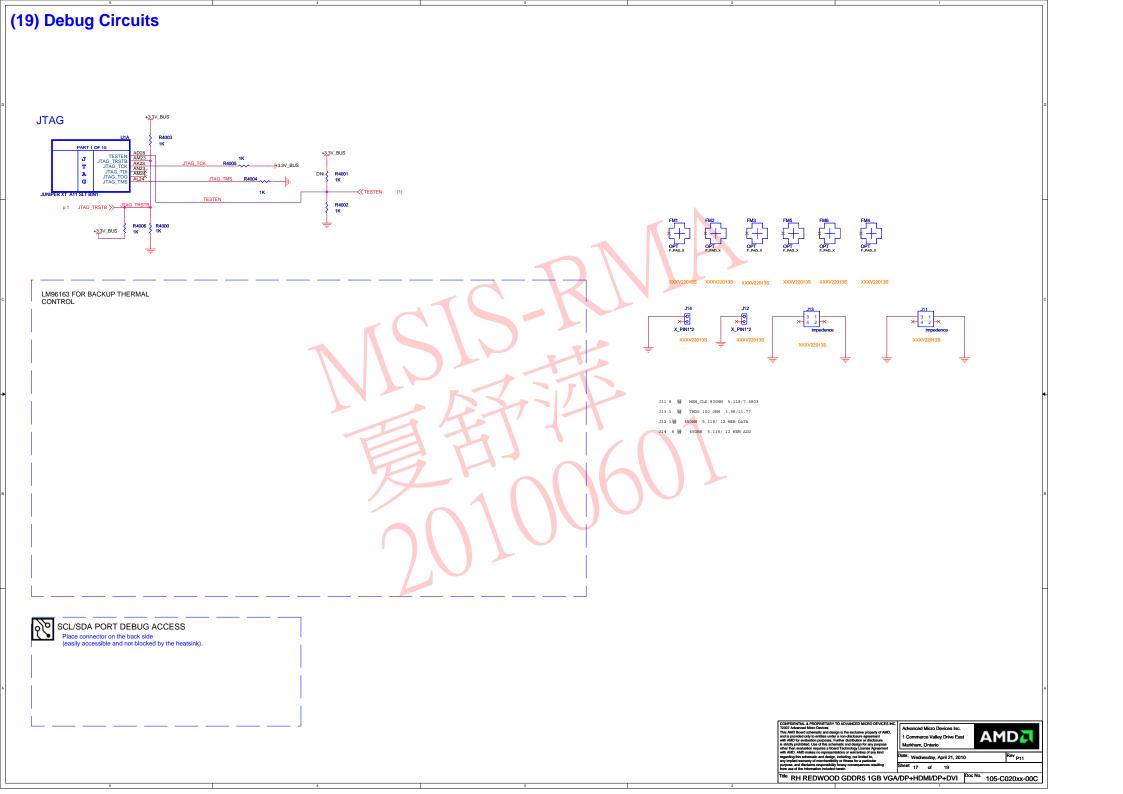


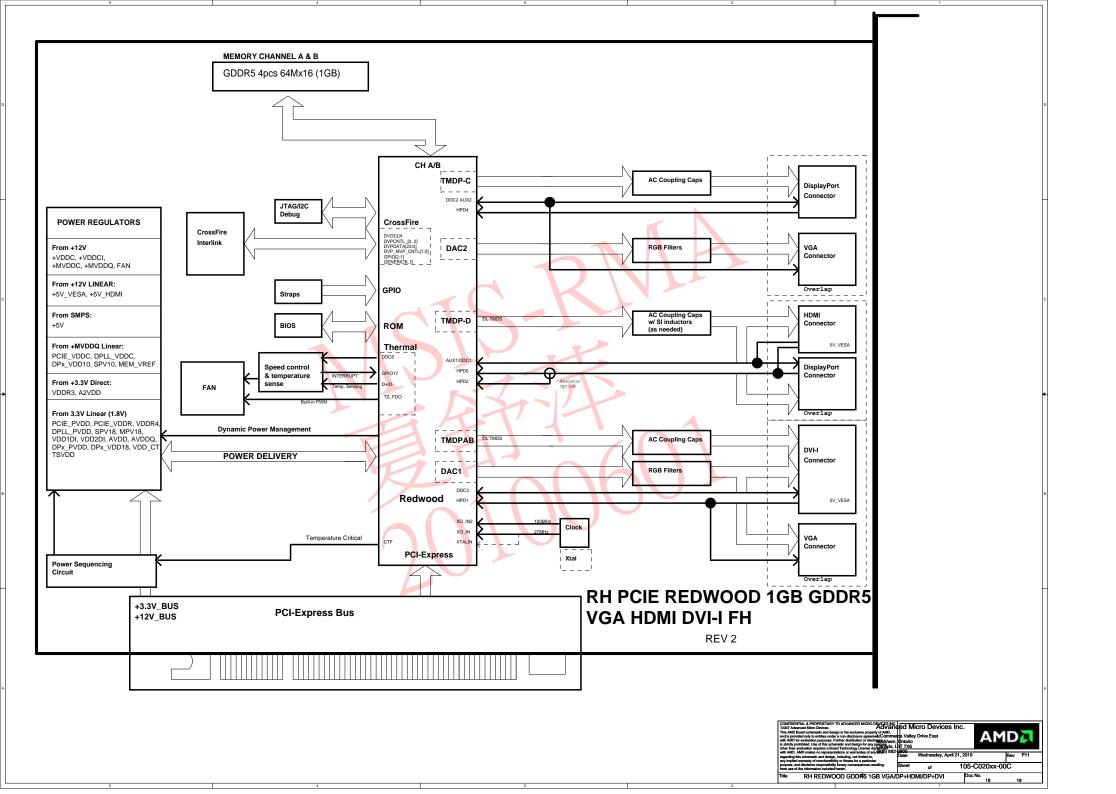












AMD				Title RH REDWOOD GDDR5 1GB VGA/DP+HDMI/DP+DVI		Schematic No. 105-C020xx-00C	Date: Wednesday, April 21, 2010	
				REVISION HISTORY	This schematic represents the PCB, it does not represent any specific SKU. For Stuffing options (component values, DNI , ? please consult the product specific BOM. Please contact AMD representative to obtain latest BOM closest to the application desired.			
	Sch Rev	PCB Rev	Date	REV	REVISION DESCRIPTION			
00 00A 2009/05/08								
	01	00B	2009/08/20			N.		
02 82C 2019/03/28 REDWOCD XT GDOR6-1GB - Imital Release						1		