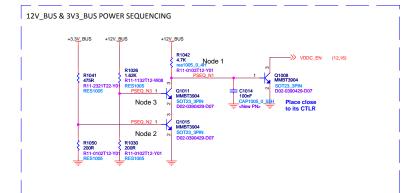
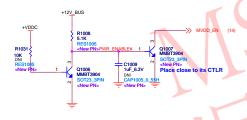


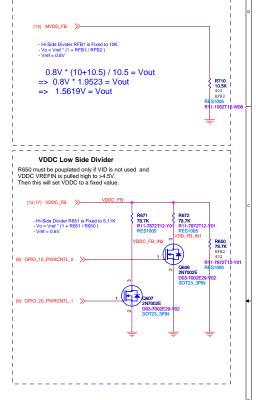
(16) Power Management - Power Gating and Dynamic Voltage Control





POWER SEQUENCING CIRCUIT





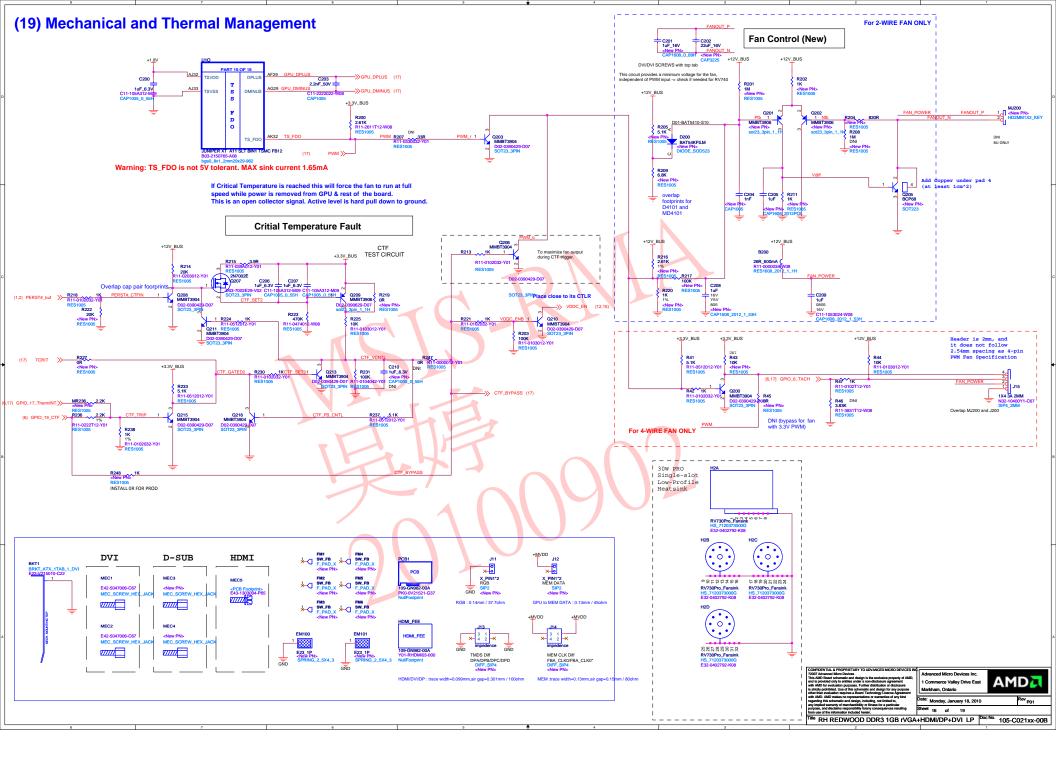
MVDD Low Side Divider

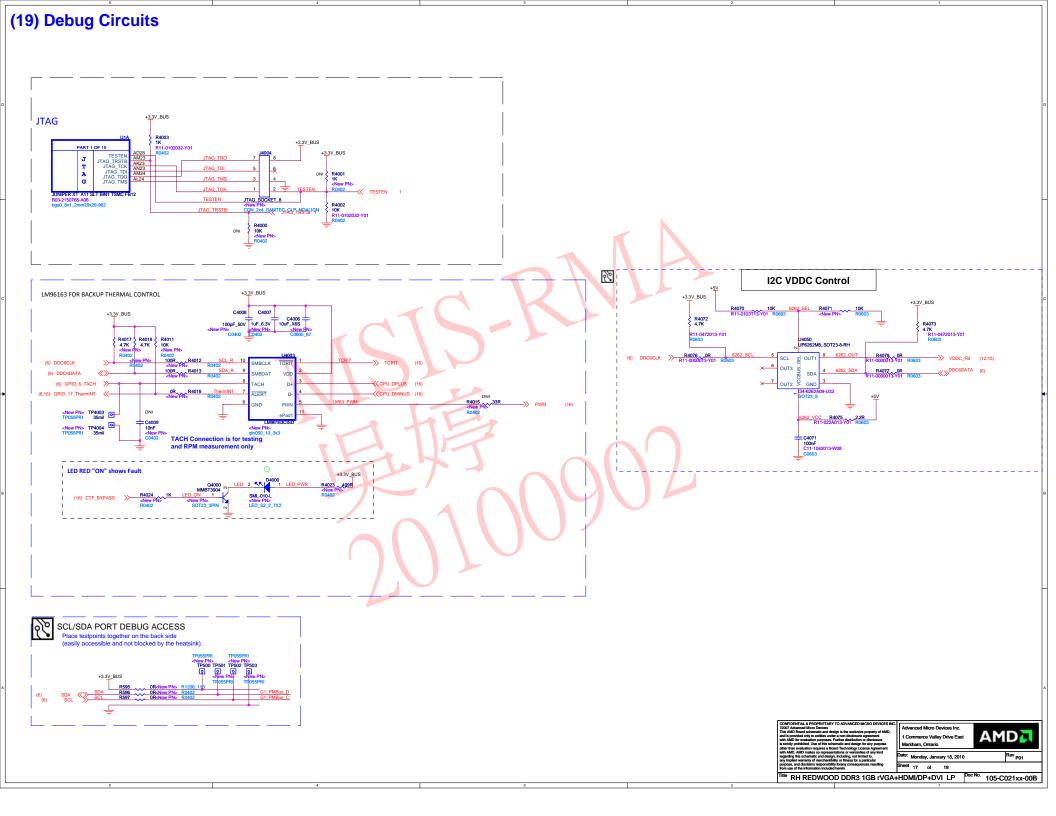
	Rtop = 10k	Rtop = 1k						
00	0.8V * (10+78.7) / 78.7 = Vout => 0.8V * 1.127 = Vout => 0.90165V = Vout	0.8V * (1+7.87) / 7.87 = Vout => 0.8V * 1.127 = Vout => 0.90165V = Vout						
01 / 10	0.8V * (10+39.35) / 39.35 = Vout => 0.8V * 1.254 = Vout => 1.0033 = Vout	0.8V * (1+3.935) / 39.35 = Vout => 0.8V * 1.254 = Vout => 1.0033 = Vout						
11	0.8V * (10+26.23) / 26.23 = Vout => 0.8V * 1.3811 = Vout => 1.104955= Vout	0.8V * (1+2.623) / 26.23 = Vout => 0.8V * 1.3811 = Vout => 1.104955= Vout						

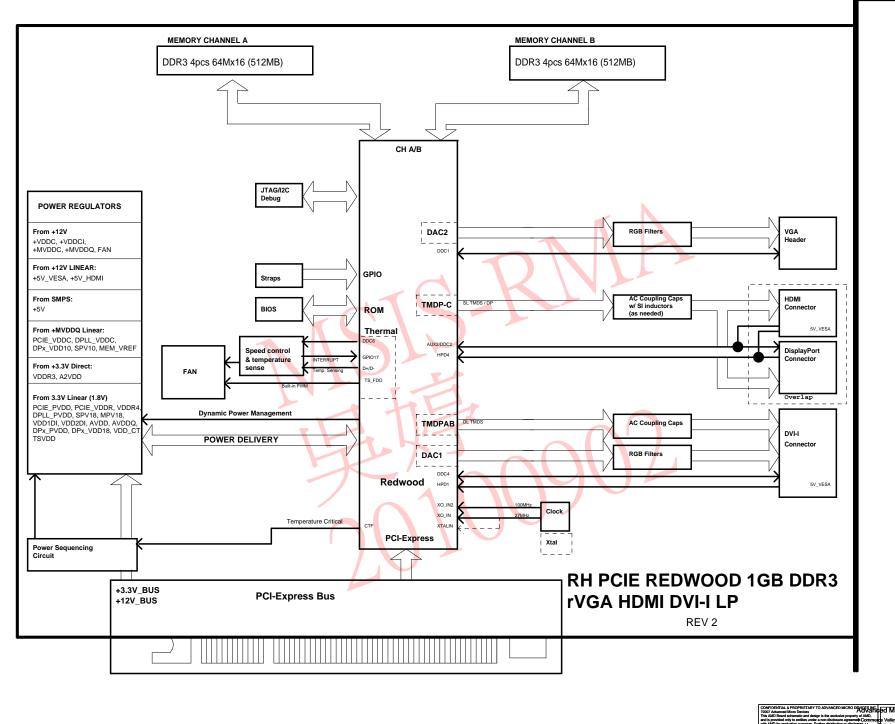
CONDICIONAL PRODUCTATA TO ADVANCED MICHO DENCES INC.

Advanced Micro Devices Inc.

Trace Add Deater advanced in region in the sectionies property of AMD, with AMD to be advanced property of the AMD to be advanced property of AMD, with AMD to be advanced property of AMD to be advanced by the AMD to be advanced









AMD			itle RH REDWOOD DDR3 1GB rVGA+HDMI/DP+DVI LP		Schematic No. 105-C024xx-00B	Date: Friday, January 15	5, 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								
	00	00A	2009/06/1	REDWOOD PRO DDR3 1GB BASED ON C020							
		00B	2009/07/1	7/17 REDWOOD PRO DDR3 1GB BASED ON C021 00A							
B B				NSIS-RIMA 以及中的100902 20100902							
_		•	5	4	3	2		1			