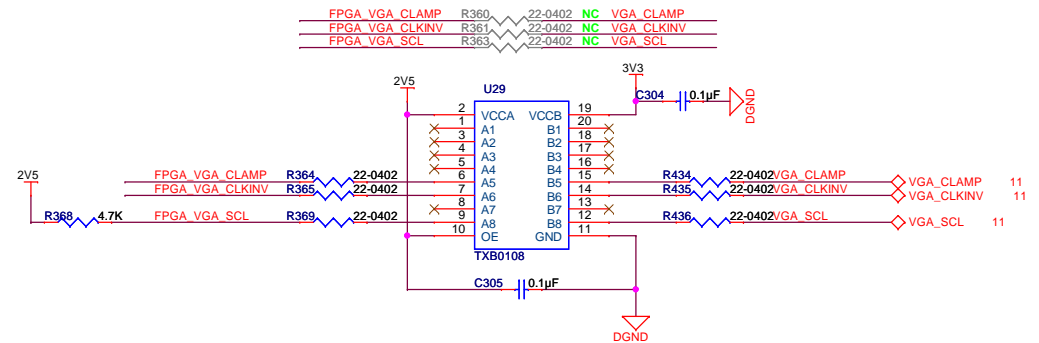
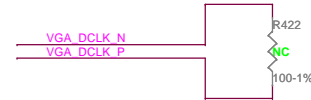
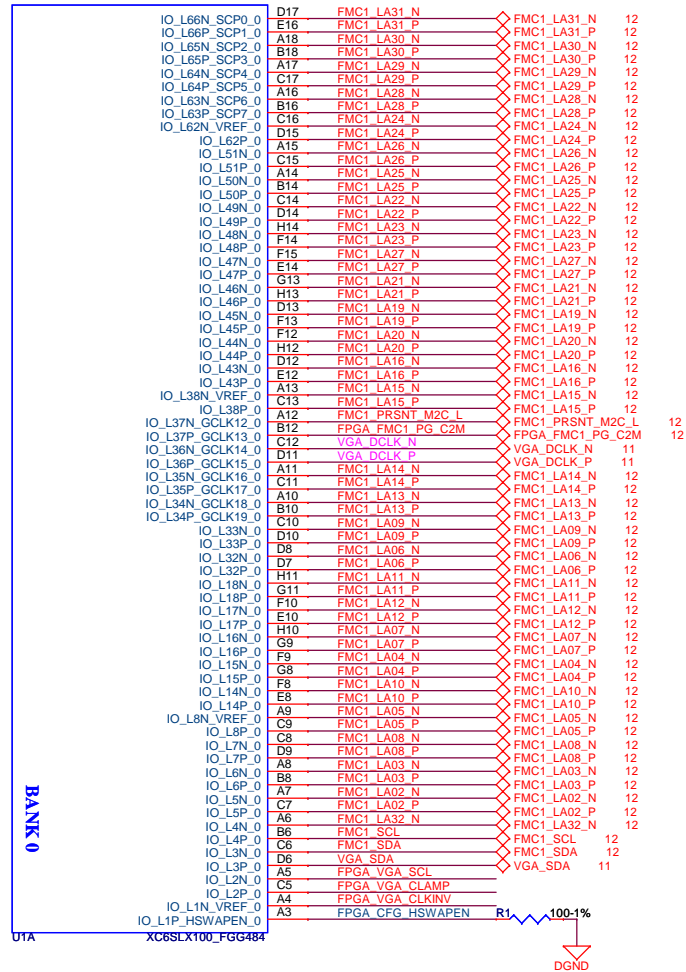


PROJECT	EES-263
VERSION	A. 0
DATE	2014. 04. 05
DESIGNER	

SPECTRUM DIGITAL INCORPORATED		
Title: EES-263		
Page Contents:		
Size: A3	DWG NO 508552-0001	Revision: A
Date: Sunday, April 06, 2014	Sheet 1 of 15	

SH01 - COVER SHEET
SH02 - OPTIONS
SH03 - FPGA_BANK0
SH04 - FPGA_BANK1
SH05 - FPGA_BANK2
SH06 - FPGA_BANK3-DDR3
SH07 - FPGA_CONFIG
SH08 - FPGA_POWER
SH09 - DVI1
SH10 - DVI2
SH11 - VGA
SH12 - FMC_LPC1
SH13 - FMC_LPC2
SH14 - GPIO
SH15 - POWER IN

SPECTRUM DIGITAL INCORPORATED			
Title: EES-263			
Page Contents:			
Size: A3	DWG NO	508552-0001	Revision: A
Date: Sunday, April 06, 2014	Sheet 2 of 15		



SPECTRUM DIGITAL INCORPORATED			
Title: EES-263			
Page Contents:			
Size: A3	DWG NO	508552-0001	Revision: A
Date: Sunday, April 06, 2014	Sheet 3 of 15		

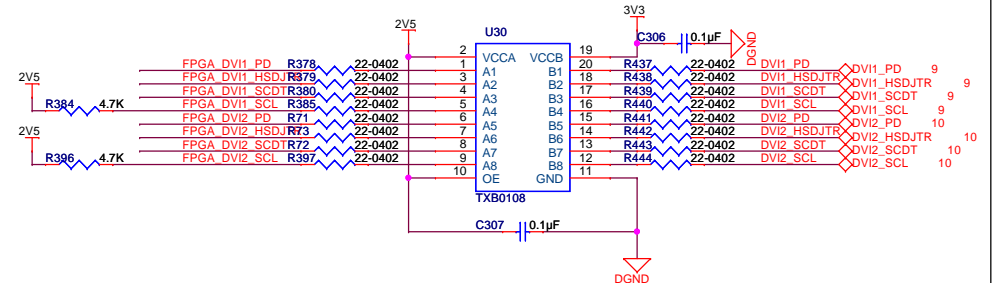
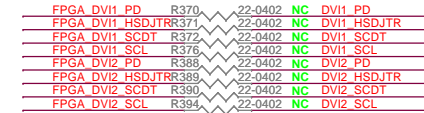
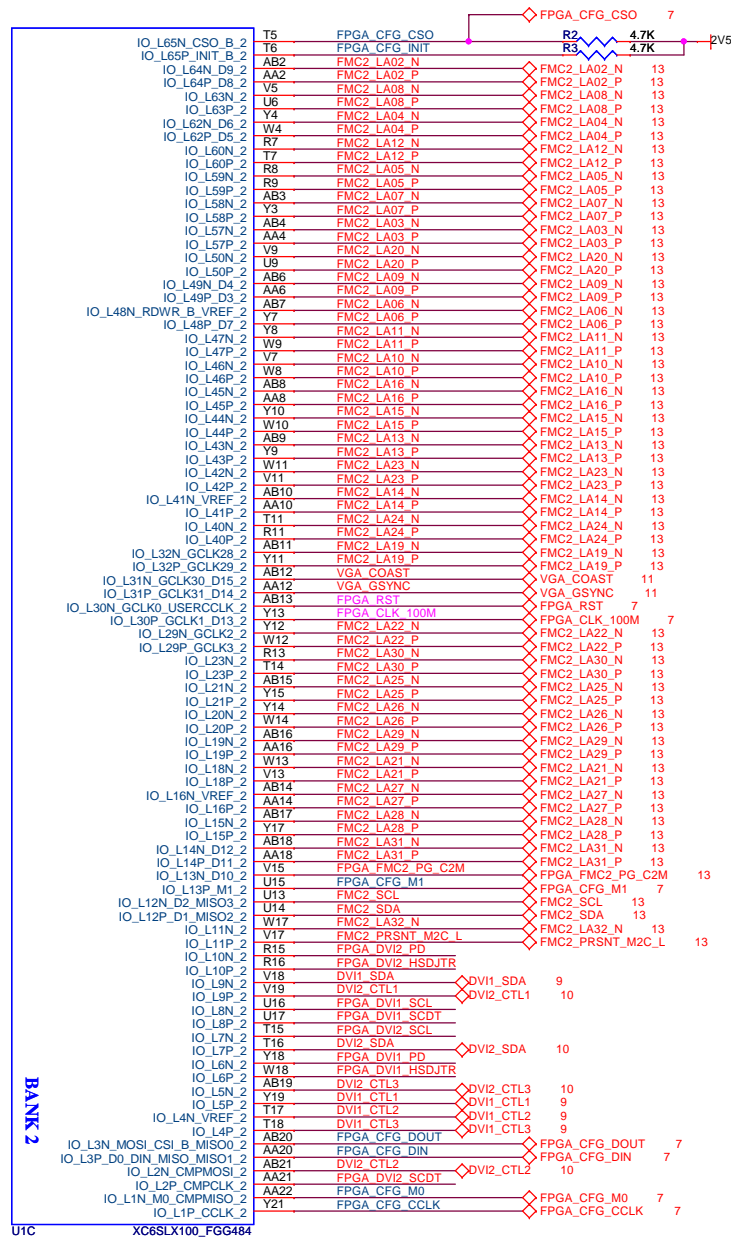
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	IO_L1N_A24_VREF_1	B20	DVI1_B4	
	IO_L9P_1	G16	DVI1_B0	
	IO_L9N_1	G17	DVI1_VSYNC	◇ DVI1_VSYNC 9
	IO_L10P_1	F16	DVI1_R0	
	IO_L10N_1	F17	DVI1_R6	
	IO_L19P_1	B21	DVI1_B6	
	IO_L19N_1	B22	DVI1_B7	
	IO_L20P_1	A20	DVI1_B3	
	IO_L20N_1	A21	DVI1_B5	
	IO_L21P_1	K16	DVI1_R2	
	IO_L21N_1	J16	DVI1_R3	
	IO_L28P_1	H16	DVI1_HSYNC	◇ DVI1_HSYNC 9
	IO_L28N_VREF_1	H17	DVI1_DE	◇ DVI1_DE 9
	IO_L29P_A23_M1A13_1	D19	DVI1_R5	
	IO_L29N_A22_M1A14_1	D20	DVI1_R1	
	IO_L30P_A21_M1RESET_1	F18	DVI1_B1	
	IO_L30N_A20_M1A11_1	F19	DVI1_G7	
	IO_L31P_A19_M1CKE_1	D21	DVI1_G2	
	IO_L31N_A18_M1A12_1	D22	DVI1_G3	
	IO_L32P_A17_M1A8_1	C20	DVI1_G0	
	IO_L32N_A16_M1A9_1	C22	DVI1_G1	
	IO_L33P_A15_M1A10_1	G19	DVI1_G6	
	IO_L33N_A14_M1A4_1	F20	DVI1_G5	
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	IO_L34N_A12_M1BA2_1	H18	DVI1_R7	
	IO_L35P_A11_M1A7_1	E20	DVI1_G4	
	IO_L35N_A10_M1A2_1	E22	DVI2_G7	
	IO_L36P_A9_M1BA0_1	J17	DVI2_G6	
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	IO_L37N_A6_M1A1_1	F22	DVI2_B0	
	IO_L38P_A5_M1CLK_1	H20	DVI2_R2	
	IO_L38N_A4_M1CLKN_1	J19	DVI2_R0	
	IO_L39P_M1A3_1	G20	DVI2_B3	
	IO_L39N_M1ODT_1	G22	DVI2_B2	
	IO_L40P_GCLK11_M1A5_1	K20	DVI2_B6	
	IO_L40N_GCLK10_M1A6_1	K19	DVI2_R1	
	IO_L41P_GCLK9_IRDY1_M1RASN_1	H21	DVI1_CLK	◇ DVI1_CLK 9
	IO_L41N_GCLK8_M1CASN_1	H22	DVI2_B5	
	IO_L42P_GCLK7_M1UDM_1	M20	DVI2_CLK	◇ DVI2_CLK 10
	IO_L42N_GCLK6_TRDY1_M1LDM_1	L19	DVI2_R4	
	IO_L43P_GCLK5_M1DQ4_1	J20	DVI2_R3	
	IO_L43N_GCLK4_M1DQ5_1	J22	DVI2_B7	
	IO_L44P_A3_M1DQ6_1	K21	DVI2_G0	
	IO_L44N_A2_M1DQ7_1	K22	DVI2_G1	
	IO_L45P_A1_M1DQ8_1	L20	DVI2_G2	
	IO_L45N_A0_M1DQ9_1	L22	DVI2_G3	
	IO_L46P_FCS_B_M1DQ2_1	M21	DVI2_G5	
	IO_L46N_FOE_B_M1DQ3_1	M22	DVI2_G4	
	IO_L47P_FWE_B_M1DQ0_1	N20	DVI2_R5	
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	IO_L48P_HDC_M1DQ8_1	P21	DVI2_R7	
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	IO_L49P_M1DQ10_1	R20	DVI2_VSYNC	◇ DVI2_VSYNC 10
	IO_L49N_M1DQ11_1	R22	DVI2_HSYNC	◇ DVI2_HSYNC 10
	IO_L50P_M1UDQ5_1	T21	VGA_HSYNC	◇ VGA_HSYNC 11
	IO_L50N_M1UDQ5N_1	T22	VGA_R5	
	IO_L51P_M1DQ12_1	U20	VGA_R1	
	IO_L51N_M1DQ13_1	U22	VGA_R0	
	IO_L52P_M1DQ14_1	V21	VGA_R3	
	IO_L52N_M1DQ15_1	V22	VGA_R2	
	IO_L53P_1	M19	VGA_B0	
	IO_L53N_VREF_1	N19	VGA_B1	
	IO_L58P_1	M16	VGA_G5	
	IO_L58N_1	L15	VGA_G0	
	IO_L59P_1	P19	VGA_B2	
	IO_L59N_1	P20	VGA_G2	
	IO_L60P_1	W20	VGA_G3	
	IO_L60N_1	W22	VGA_R4	
	IO_L61P_1	L17	VGA_R7	
	IO_L61N_1	K18	VGA_R6	
	IO_L70P_1	U19	VGA_B7	
	IO_L70N_1	V20	VGA_G4	
	IO_L71P_1	M17	VGA_G6	
	IO_L71N_1	M18	VGA_G7	
	IO_L72P_1	P17	VGA_B3	
	IO_L72N_1	N16	VGA_B4	
	IO_L73P_1	P18	VGA_G1	
	IO_L73N_1	R19	VGA_B5	
	IO_L74P_AWAKE_1	T19	VGA_B6	
	IO_L74N_DOUT_BUSY_1	T20	VGA_VSYNC	◇ VGA_VSYNC 11

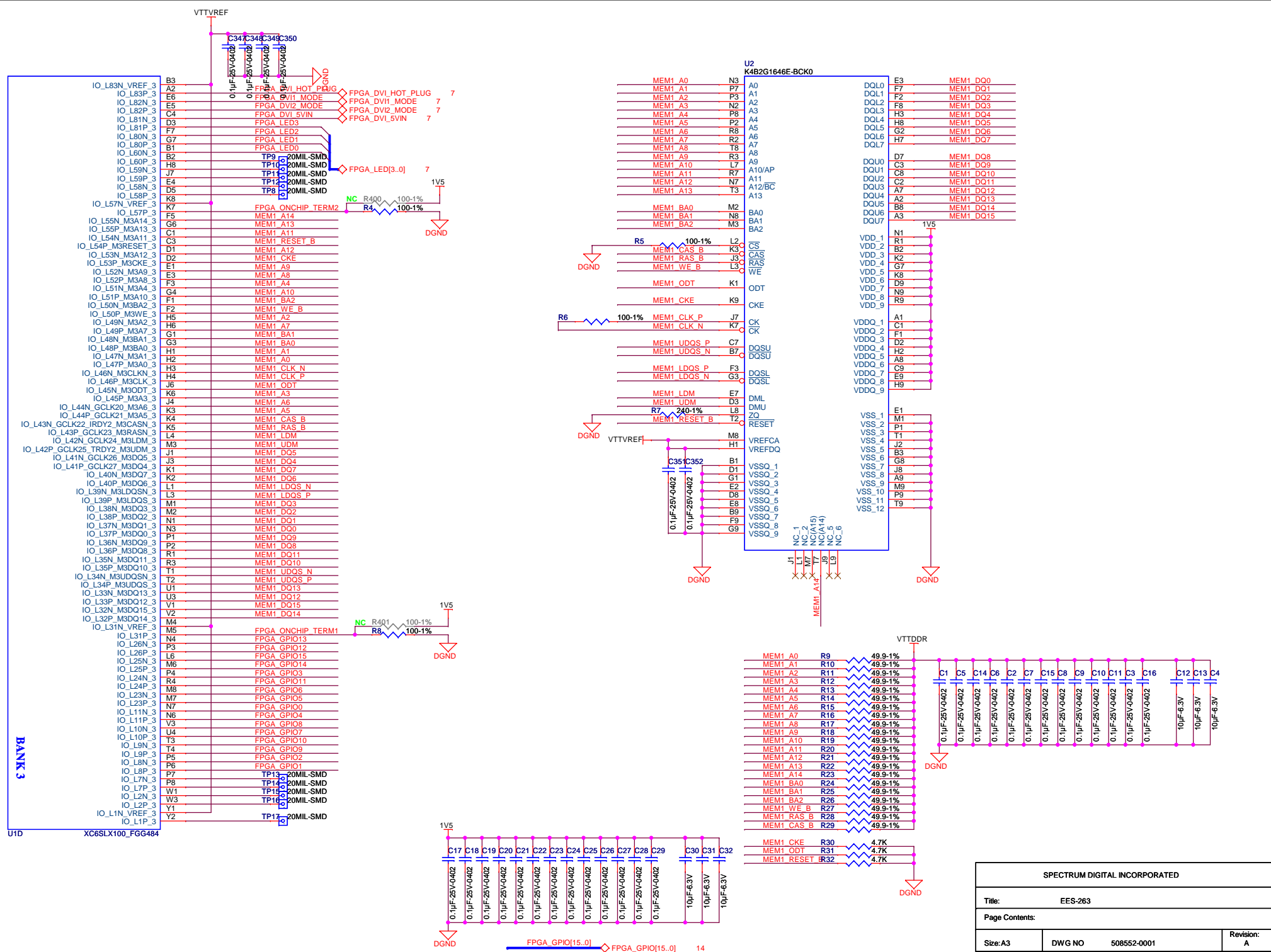
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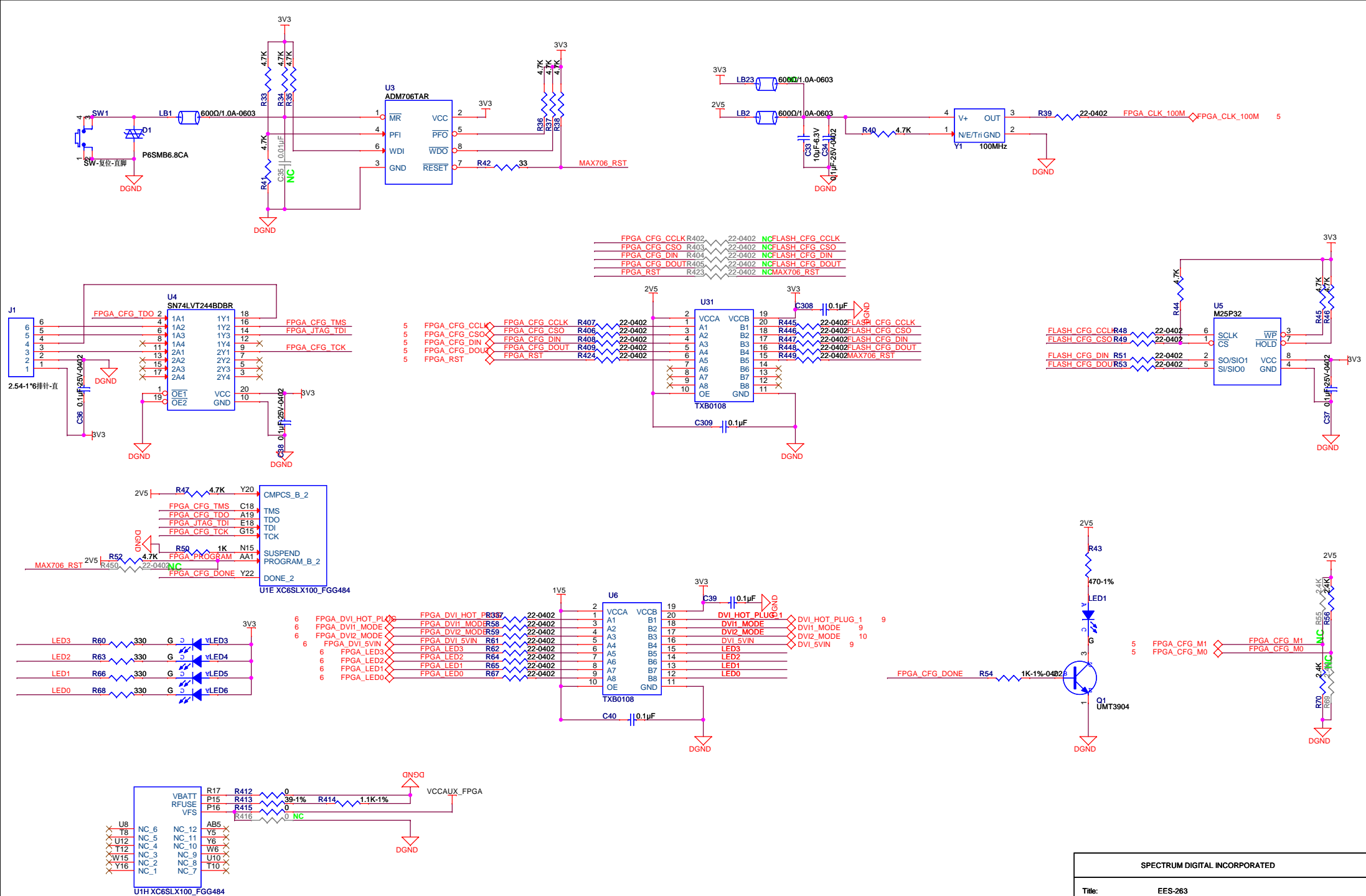
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VGA_R[0..7] ◇ VGA_R[0..7] 11
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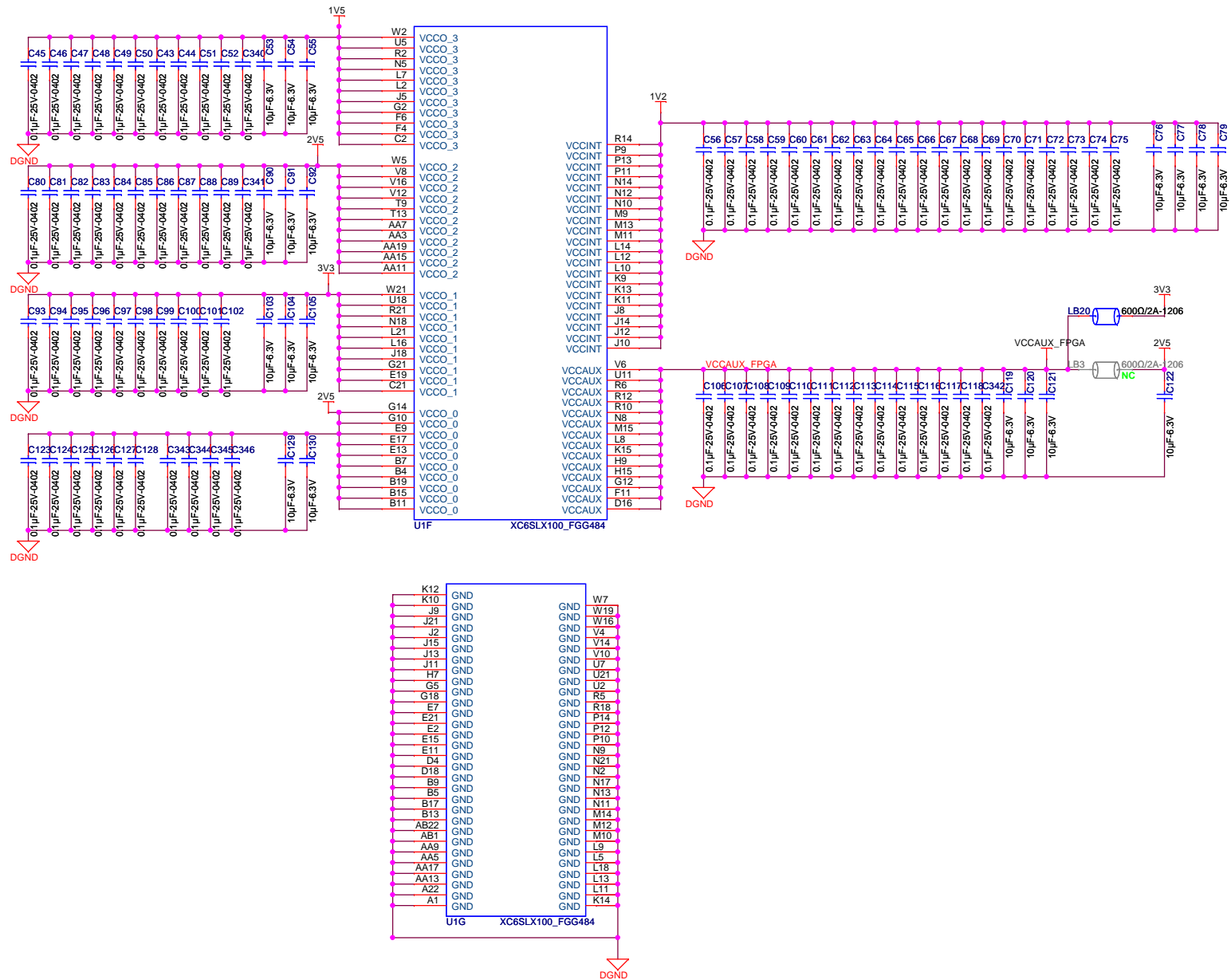
SPECTRUM DIGITAL INCORPORATED			
Title: EES-263			
Page Contents:			
Size: A3	DWG NO	508552-0001	Revision: A
Date: Sunday, April 06, 2014	Sheet 4 of 15		



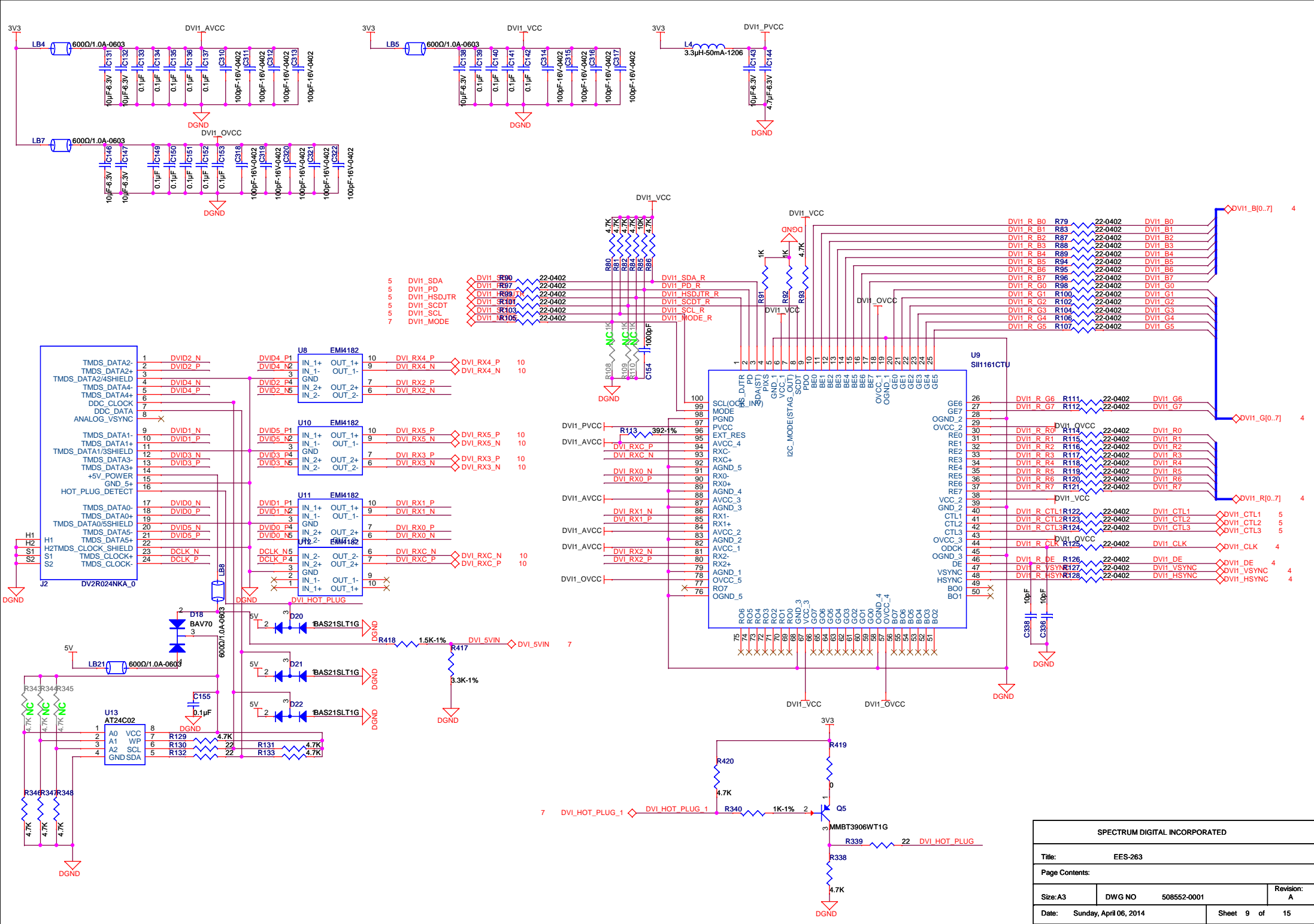


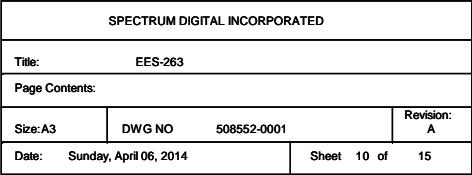


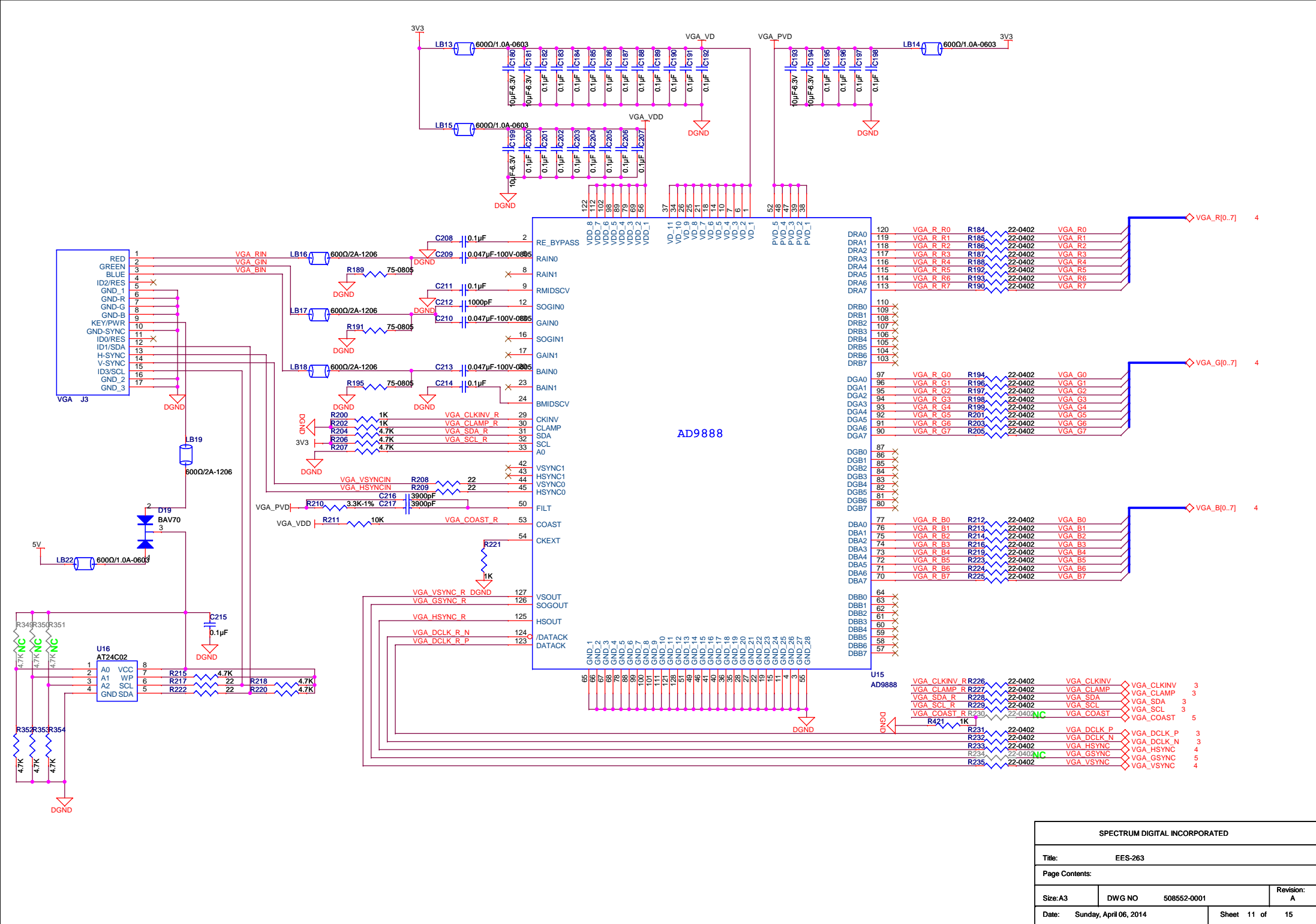
SPECTRUM DIGITAL INCORPORATED			
Title: EES-263			
Page Contents:			
Size: A3	DWG NO	508552-0001	Revision: A
Date: Sunday, April 06, 2014	Sheet 7 of 15		

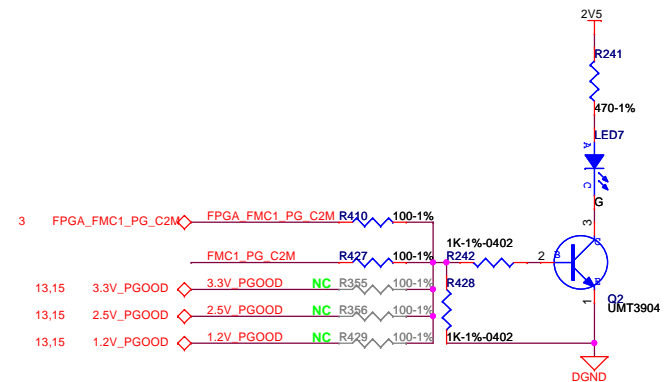
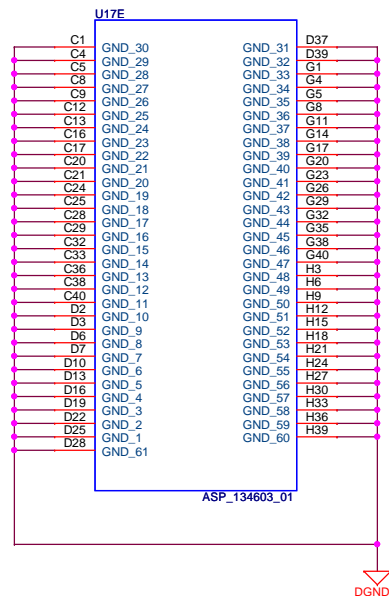
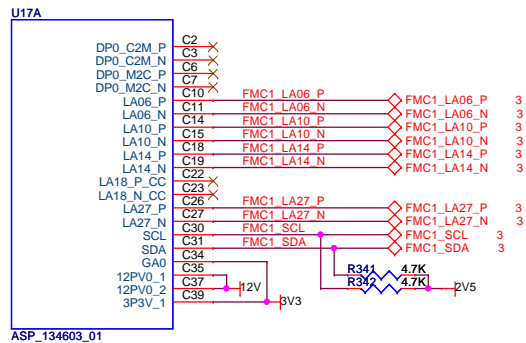
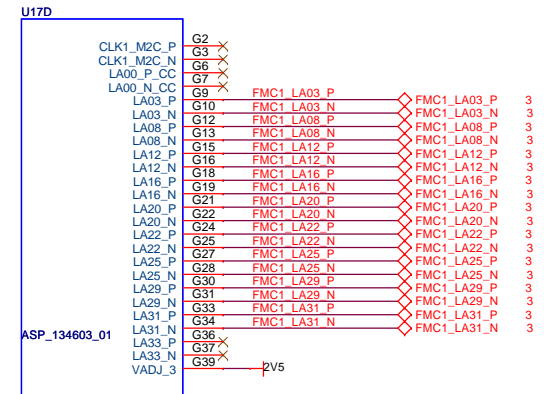
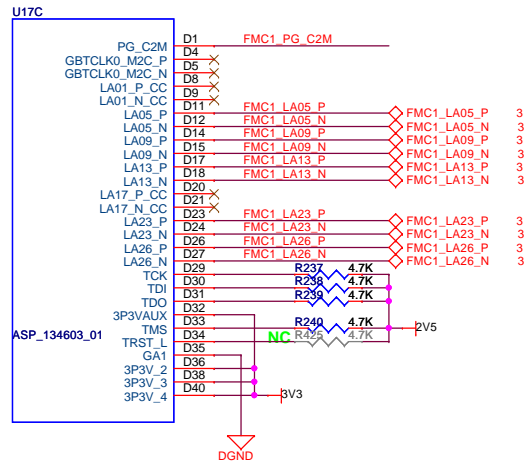
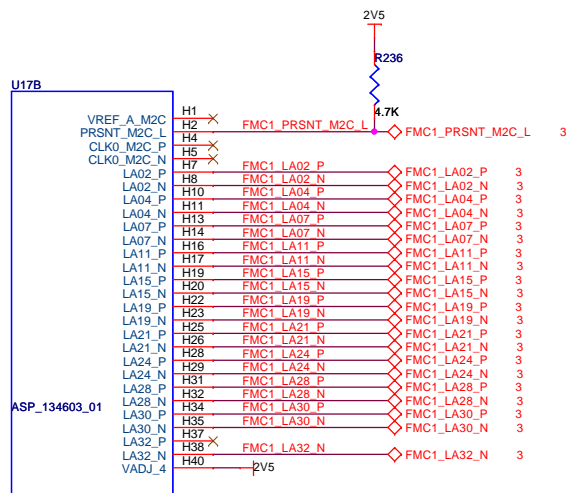


SPECTRUM DIGITAL INCORPORATED			
Title: EES-263			
Page Contents:			
Size: A3	DWG NO	508552-0001	Revision: A
Date: Sunday, April 06, 2014	Sheet 8 of 15		

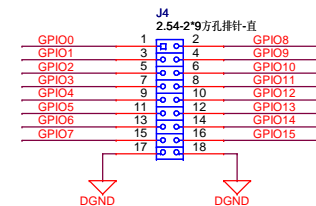


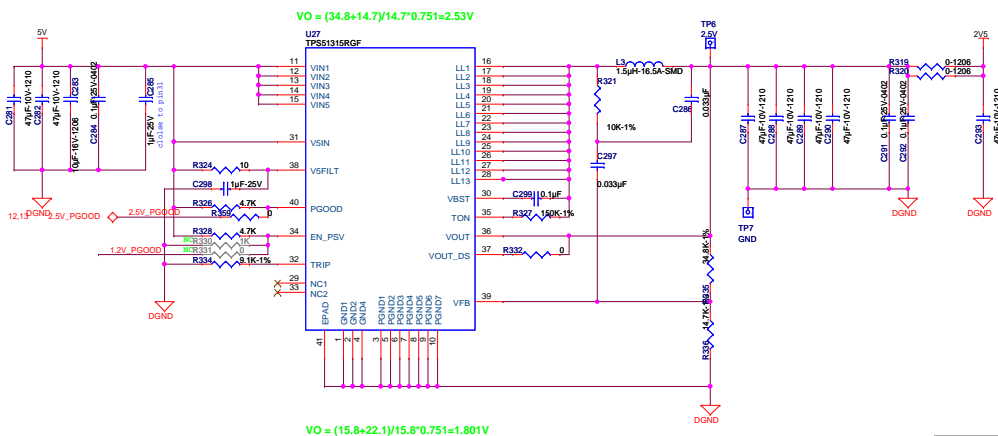
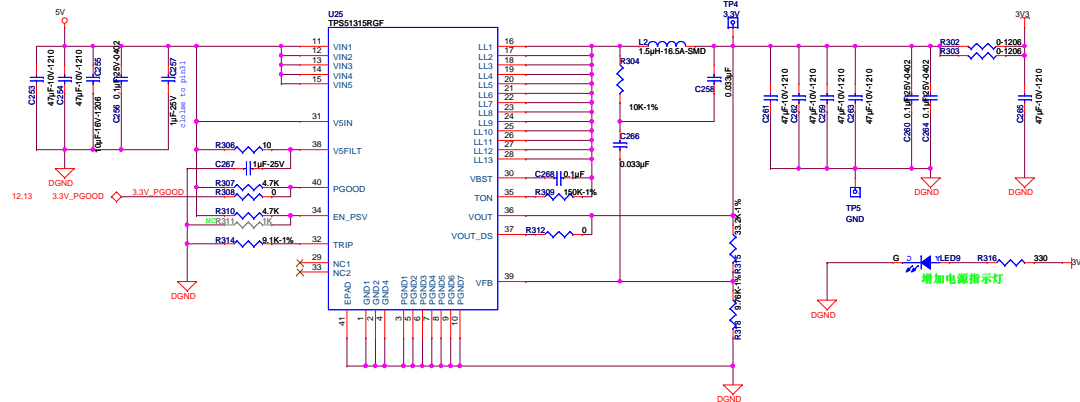
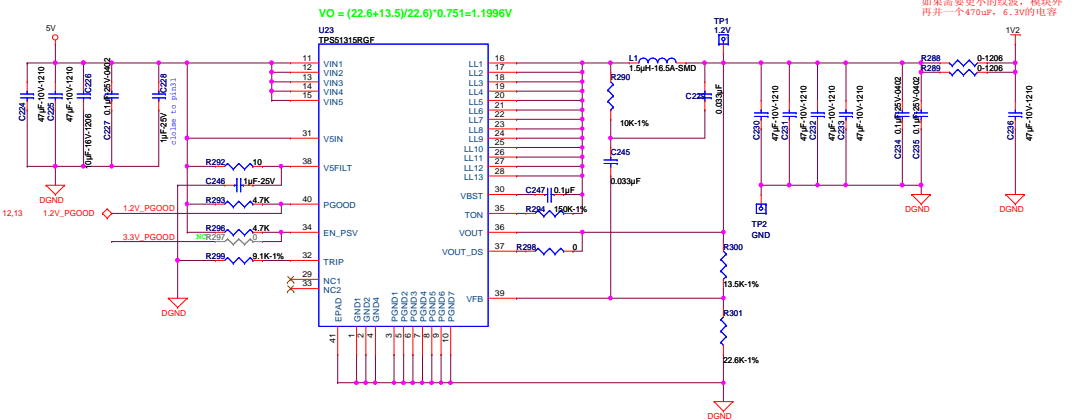
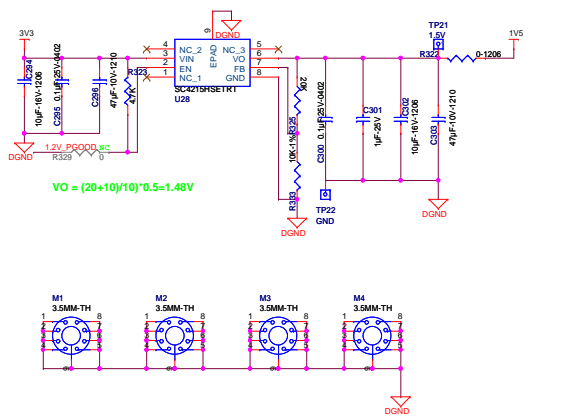
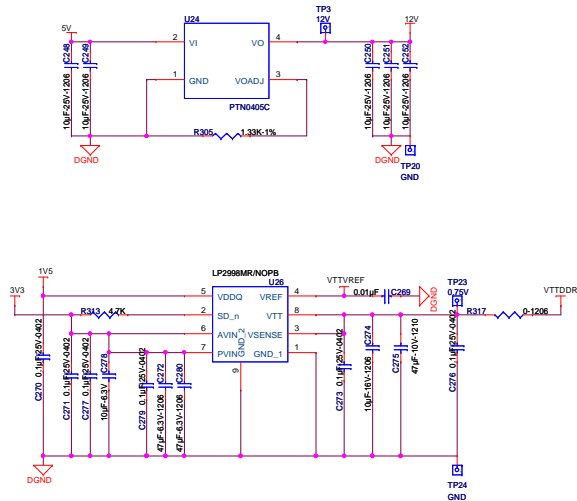
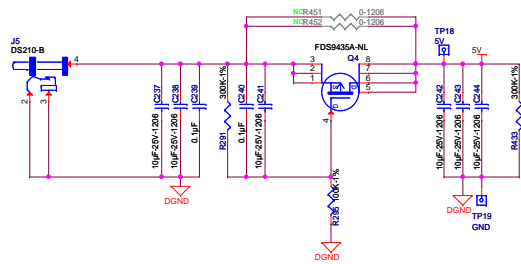






SPECTRUM DIGITAL INCORPORATED			
Title: EES-263			
Page Contents:			
Size: A3	DWG NO	508552-0001	Revision: A
Date: Sunday, April 06, 2014	Sheet 12 of 15		





如果需要更小的纹波，模块外再并一个470µF, 6.3V的电容

增加电源指示灯