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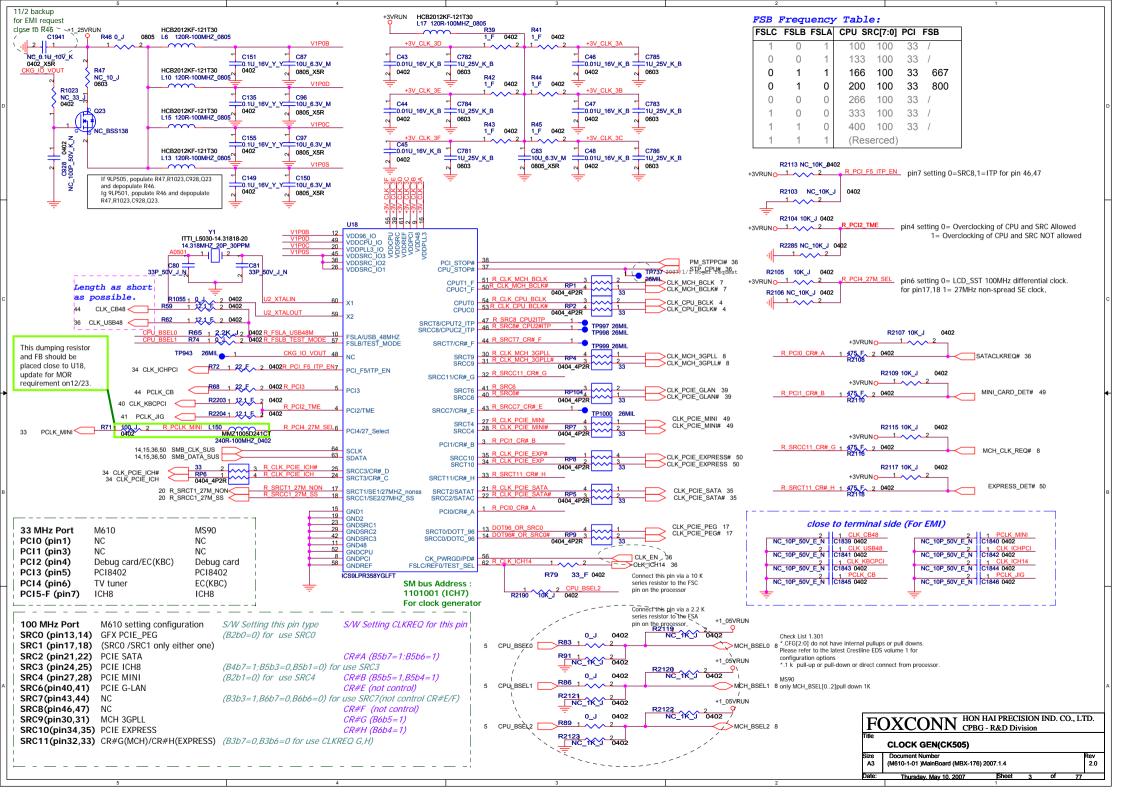
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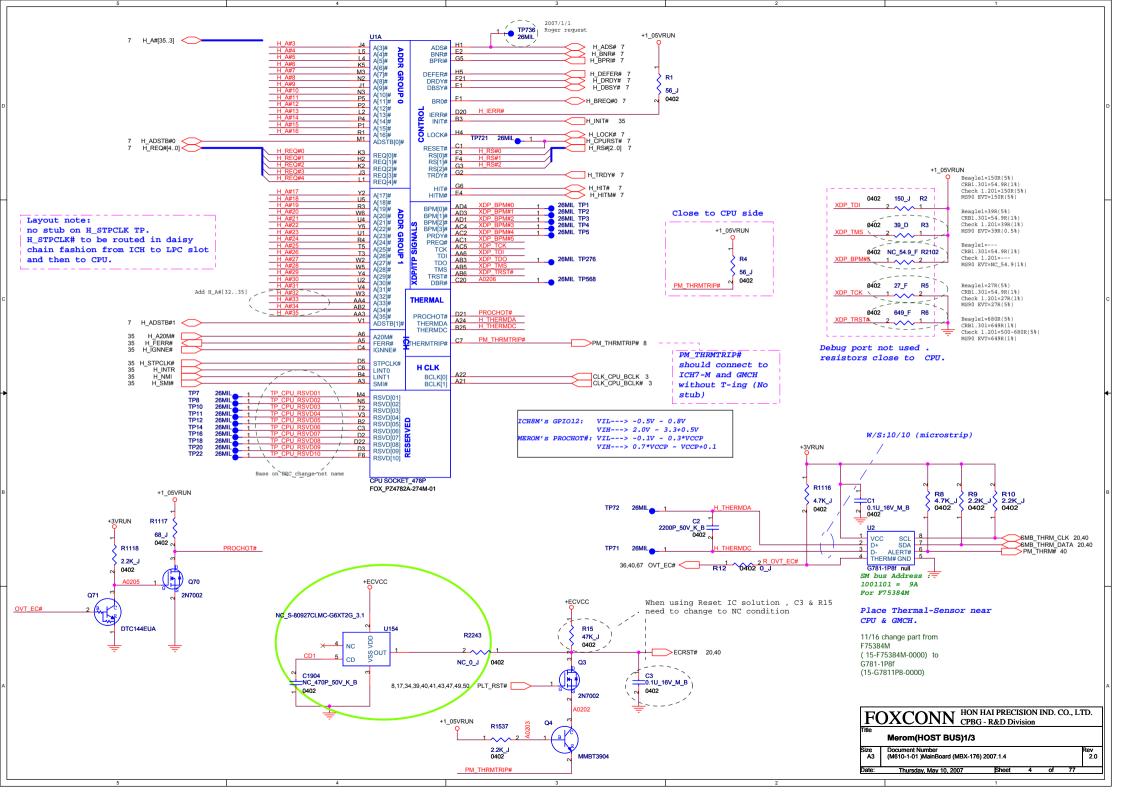
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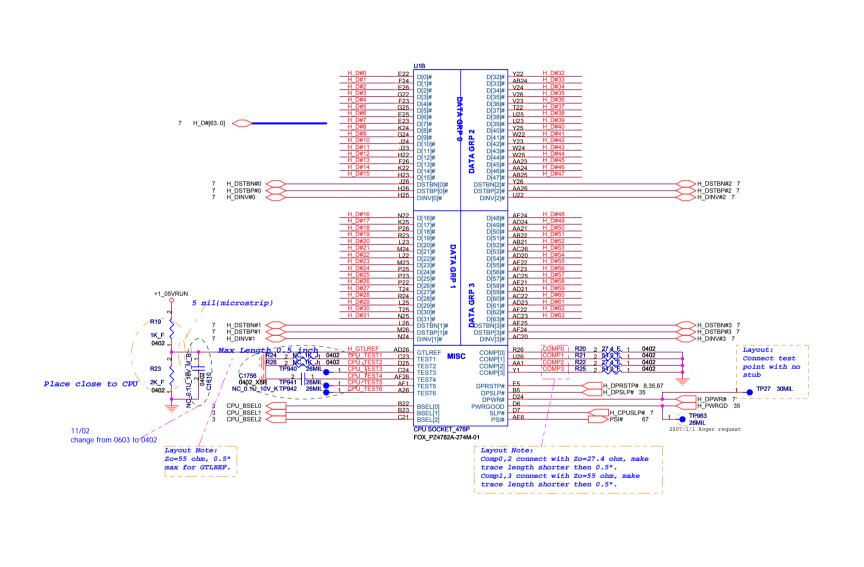
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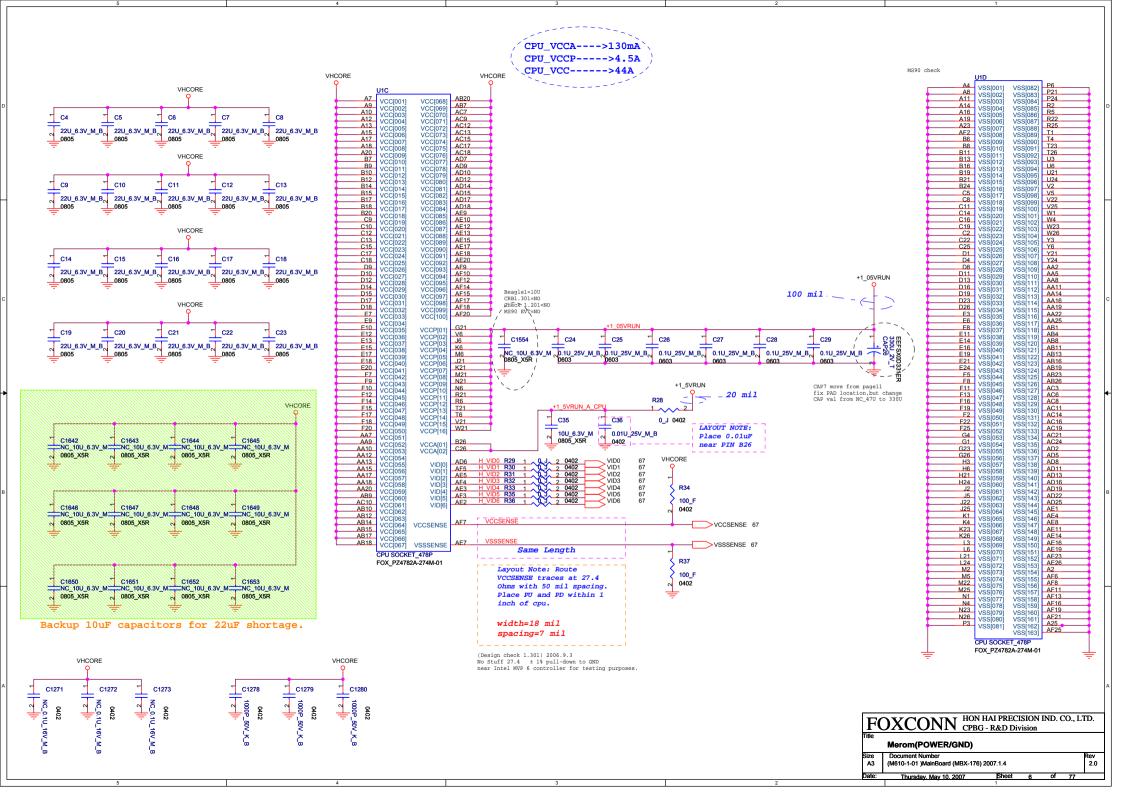
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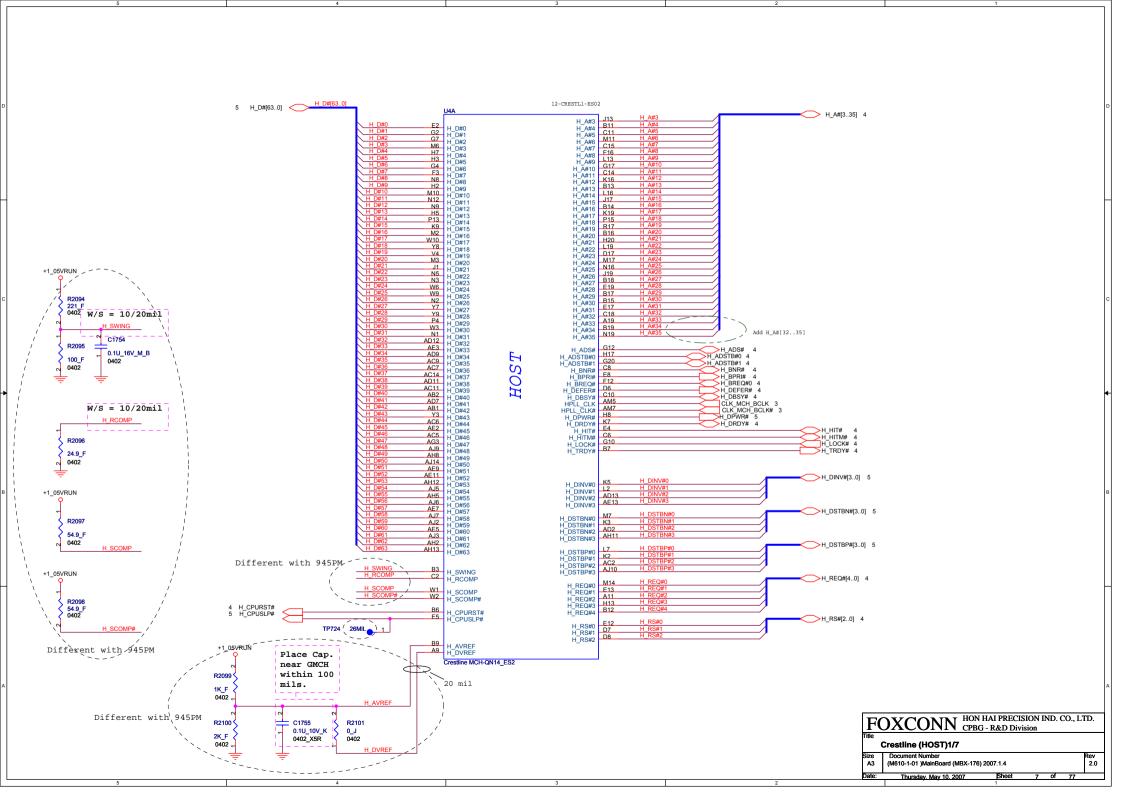
M610(Beagle Santa Rosa) Block Diagram Red texts: New modified **GFX** S-OUT PAGE 29 **EEPROM** Clock Gen. HDMI A KE **nVIDIA** Merom CK505 X,TAL S-OUT/LVDS/VGA/HDMI 14.318MHZ LVDS H NB8P-GS(HDMI) Processor **WSXGA** PAGE 31 ACL262 M | NB8M-GT(HDMI) SPDIF PAGE 3 SPDIF CODEC Micro-FCBGA-478 VGA NB8M-GT(HDMI) PAGE 60 (Socket 478 -pin Micro FCPGA) GDDR3 1.8V SDRAM 256MB/512MB/1GMB/2GMB D-type-15p PAGE 30 Ext. Mic In SO-DIMM 0 Jack SPDIE Audio HDMI 667 MHZ Audio board Daughter for (HDCP) DDR(II) 800 MHZ Roard HEAD **HDMI** PAGE 32 PHONE **JACK** USB 2.0 PAGE 14 **North Bridge** Audio board **AZALIA** CONN SO-DIMM 1 Crestline Audio board 667 MHZ FCBGA-1299pin DDR(II) XD9872AKD 200 pin Int. Speaker **ANPEC** CODEC 1.0 Walt x 2 AZALIA PAGE 7~13 PAGE 15 PAGE 58 PAGE 58 PAGE 57 Controlle X2/X4 DMI **USB 2.0** Int. Microphone Link0 (Direct Media Interface) CONN.X2 PAGE 51 USB2.0 PAGE 59 MDC 1.5 PCIE + USB2.0 **Express Card** Modem **AZALIA** South Bridge RJ11 **PCIE** PAGE 50 PAGE 46 ICH8M / ICH8M-E USB2.0 USB2.0 Mini-Card 33MHZ, 3.3V PCI BUS BGA_652pin SKU(H):Enhanced USB2.0 **PCMCIA** PAGE 34~38 Conn. SCE SCE AM(1.3M) PAGE 47 TI PCI8412ZHK LPC PAGE 50 MS DUO Mini stereo PAGE 46 PAGE 29 **ENE KB3910SFC1** B-CAS JP Digital or Mini PCI Bluetooth M610 BOM configuration CardBus PAGE 46 LQFP-176 PAGE 33 (TV) PAGE 48 unstuff CardReader S-IN PAGE 33 NV_ i.LINK NB8P-GS + NB8M-GT PAGE 29 PAGE 45 PAGE 44~47 Oide NV8P SATA F/PAL **Ethernet G-LAN** PATA PAGE 40 PAGE 50 HDD -RAID0 HDD -RAID1 NV8M ODD PAGE 43 88E8055 PAGE 42 MARVELL Transformer NV8MM IR Reciver 10/100/1000 RJ45 Netswap. SMB Channel 1 PAGE 39 NS682403P PAGE 39 PAGE 52 NV8ML PAGE 39 SMB Channel 2 NVH_ NB8X + Hynix VRAM NVI_ NB8X + Infineon VRAM PS/2 ISA NVIS Infineon & Samsung VRAM Thermal Sensor Thermal Sensor F75384M F75383M FAN Lid Switch Flash BIOS (CPU/GMCH) (VGA/DIMM) Hynix & Infineon VRAM NVHS_ **BATT CONN** & LED Touchpad 1MB PAGE 53 PAGE 54 PAGE 54 PAGE 41 NV16_ NB8X + 8Mx32bit VRAM NV8_ *JP Digital TV Tuner SKU FOXCONN HON HAI PRECISION IND. CO., LTD. CPBG - R&D Division JDTVNC_ unstuff Block Diagram Mini PCI CONN.BT CONN. LNC_ IR CONN.FeliCa CONN unstuff for L Model

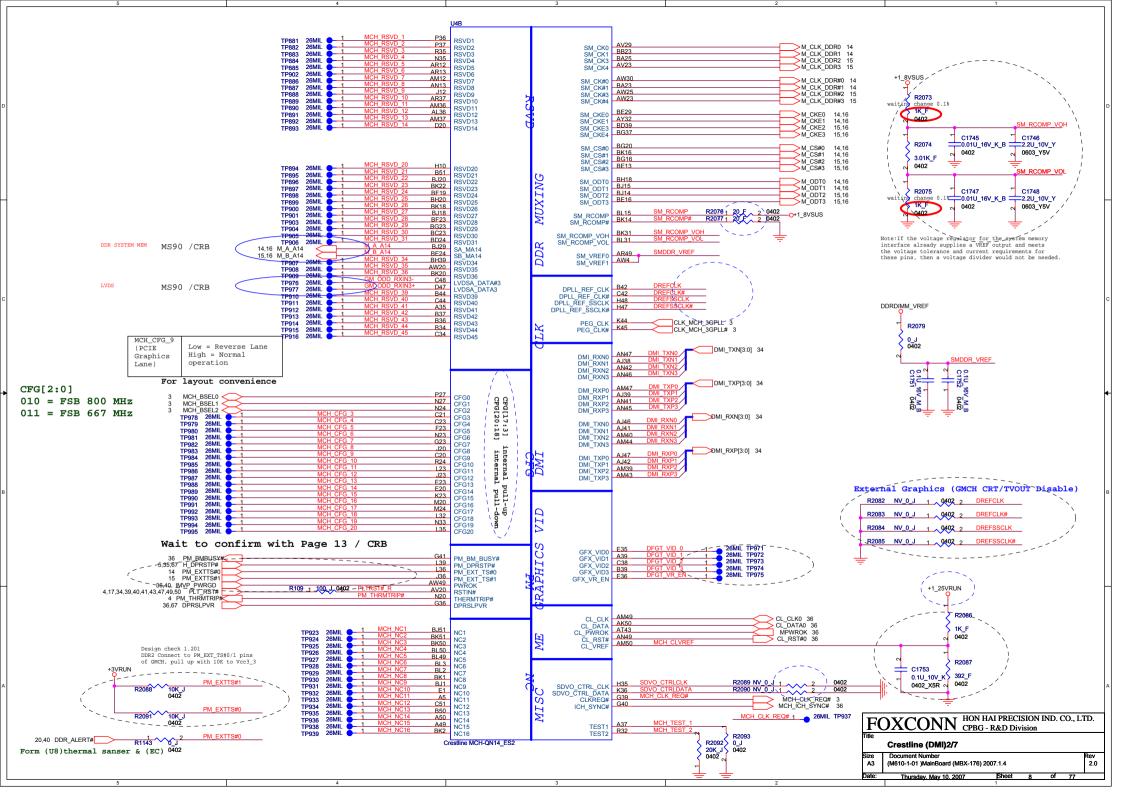


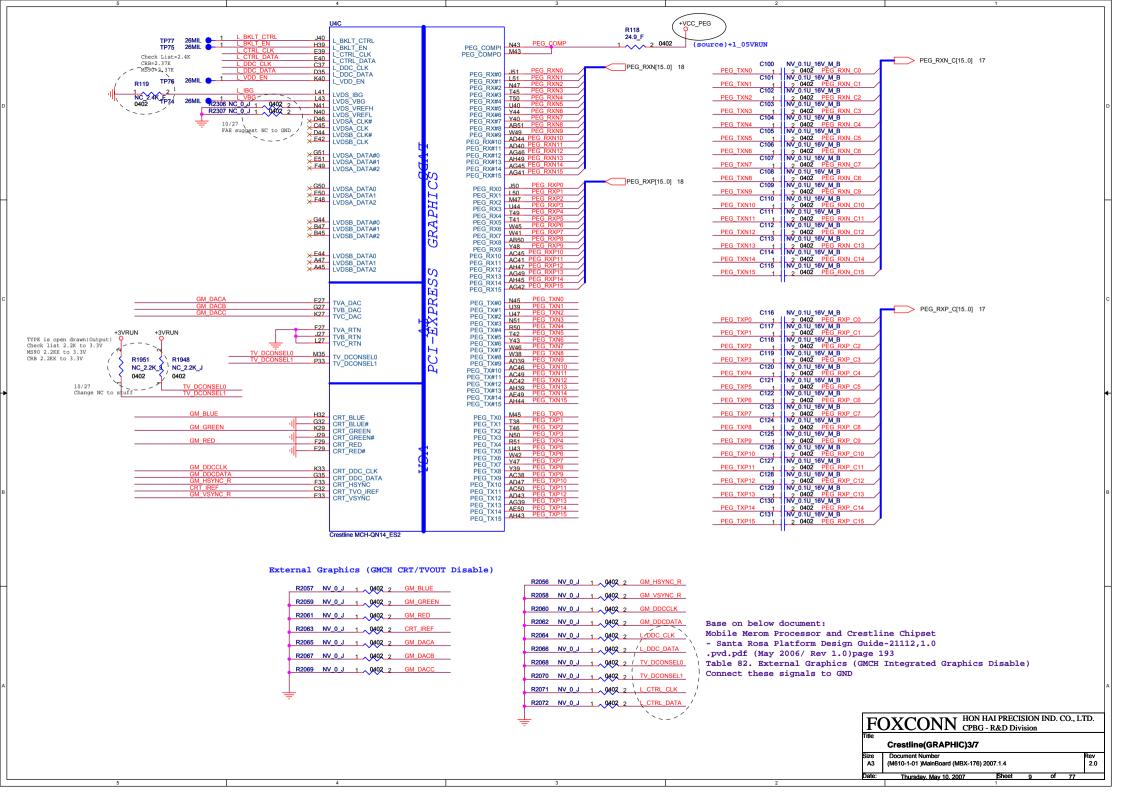


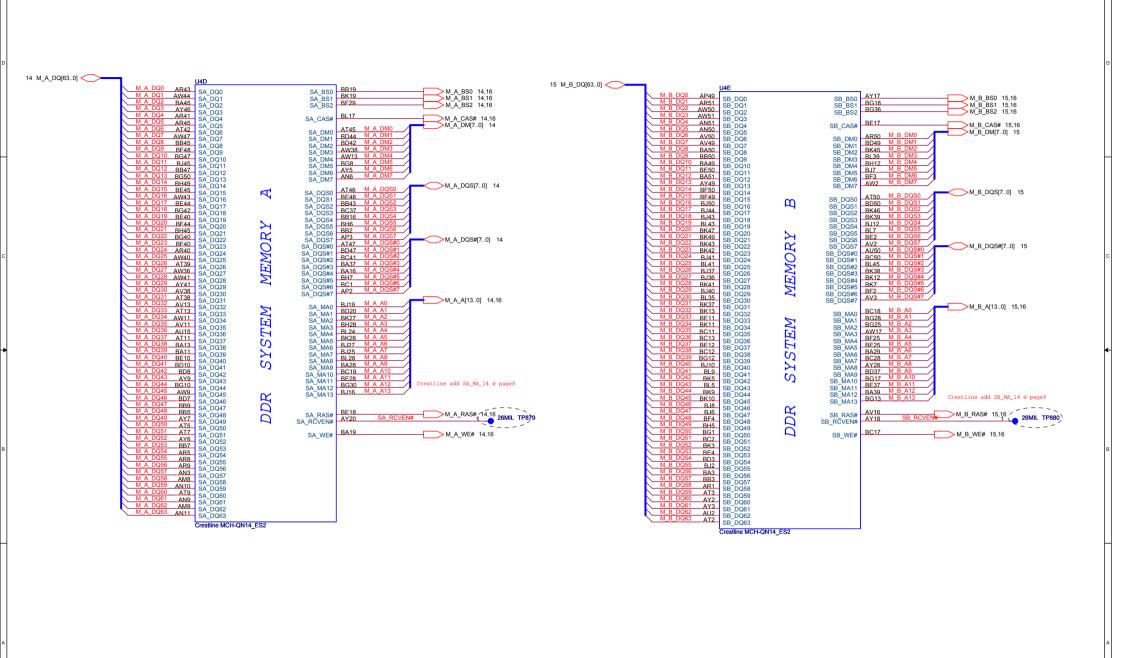


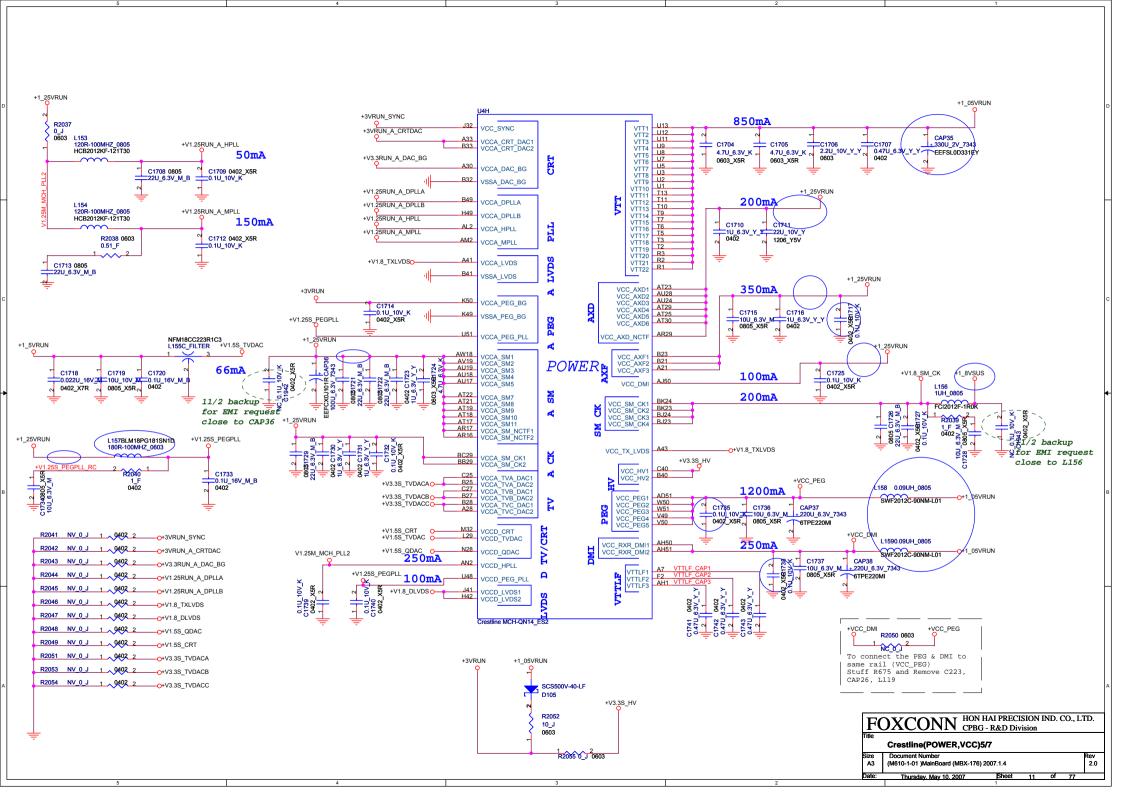


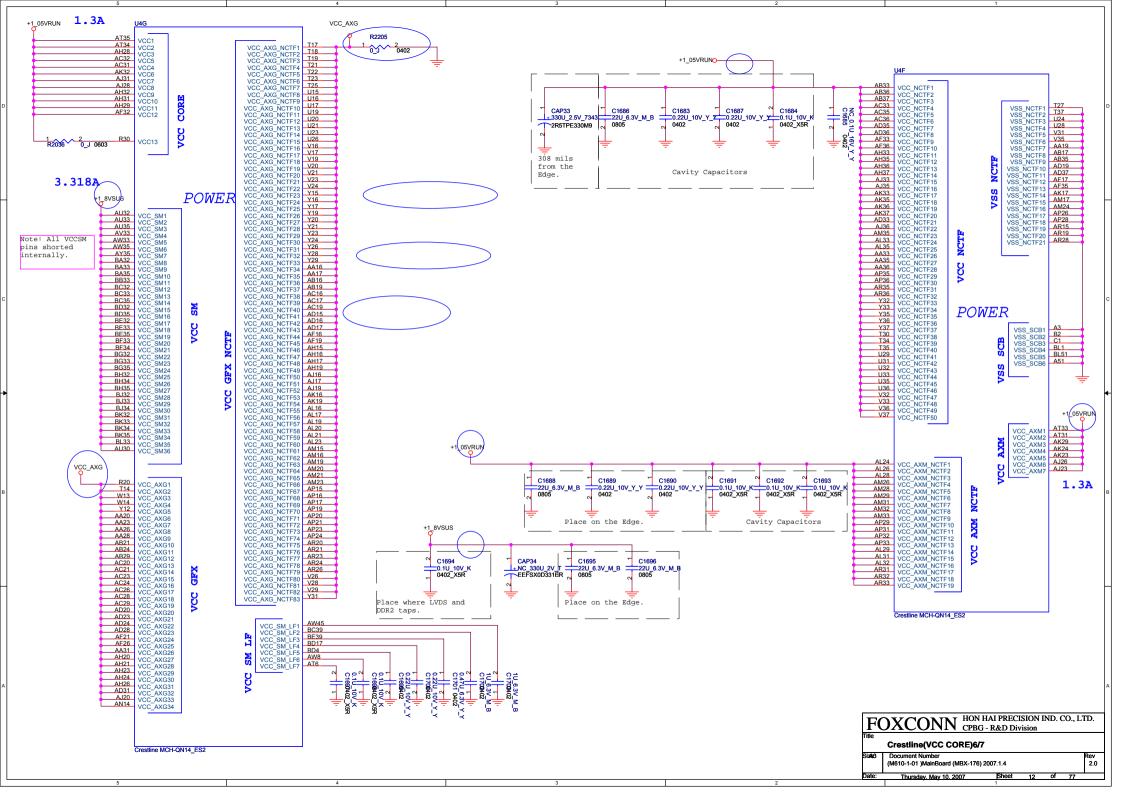


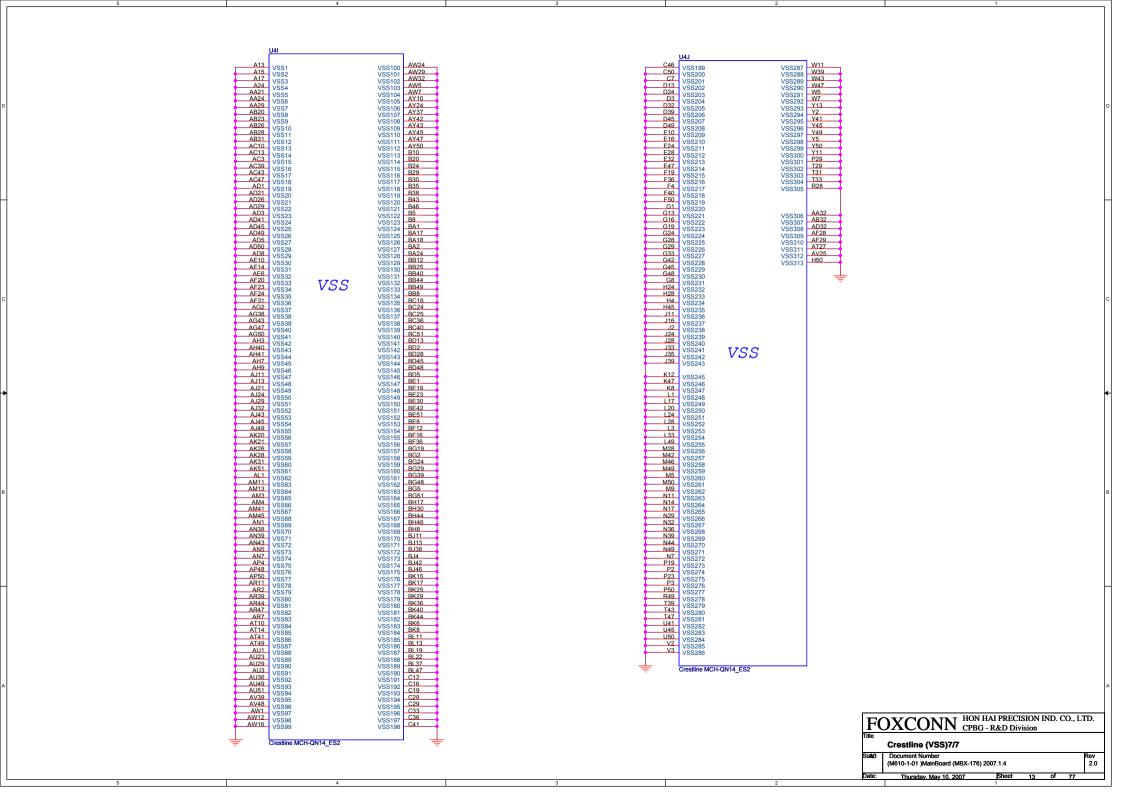


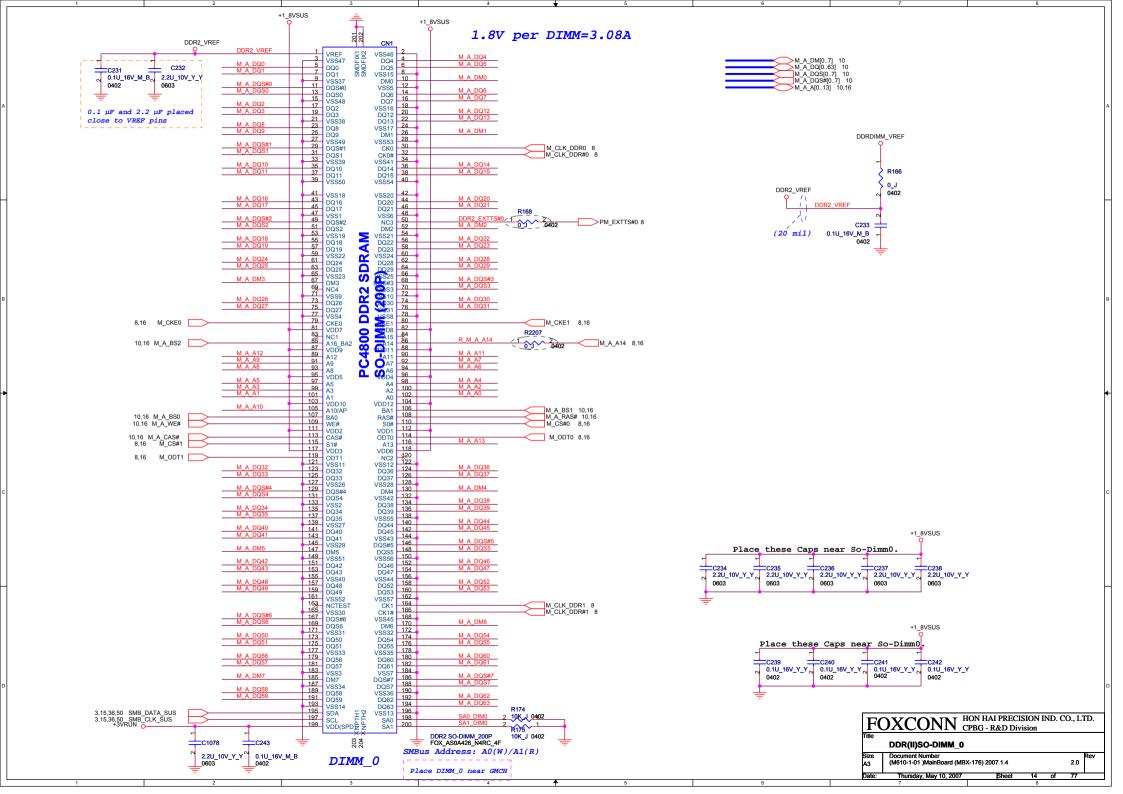


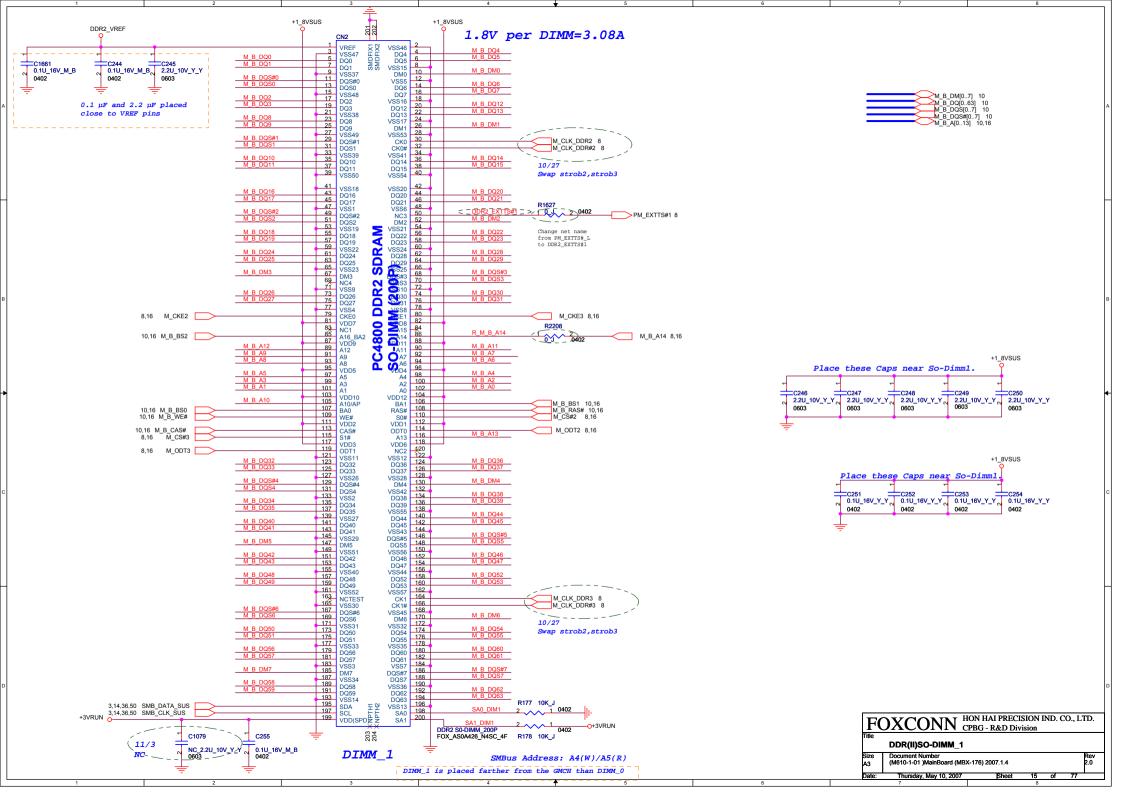


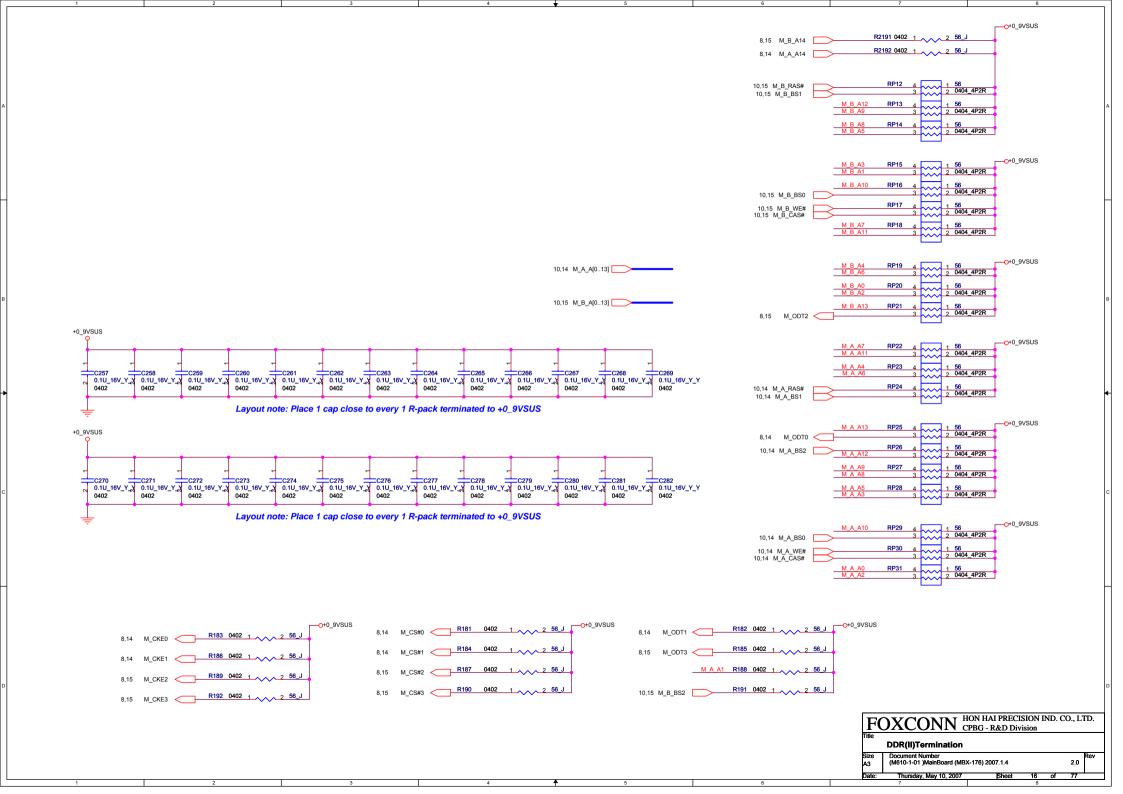


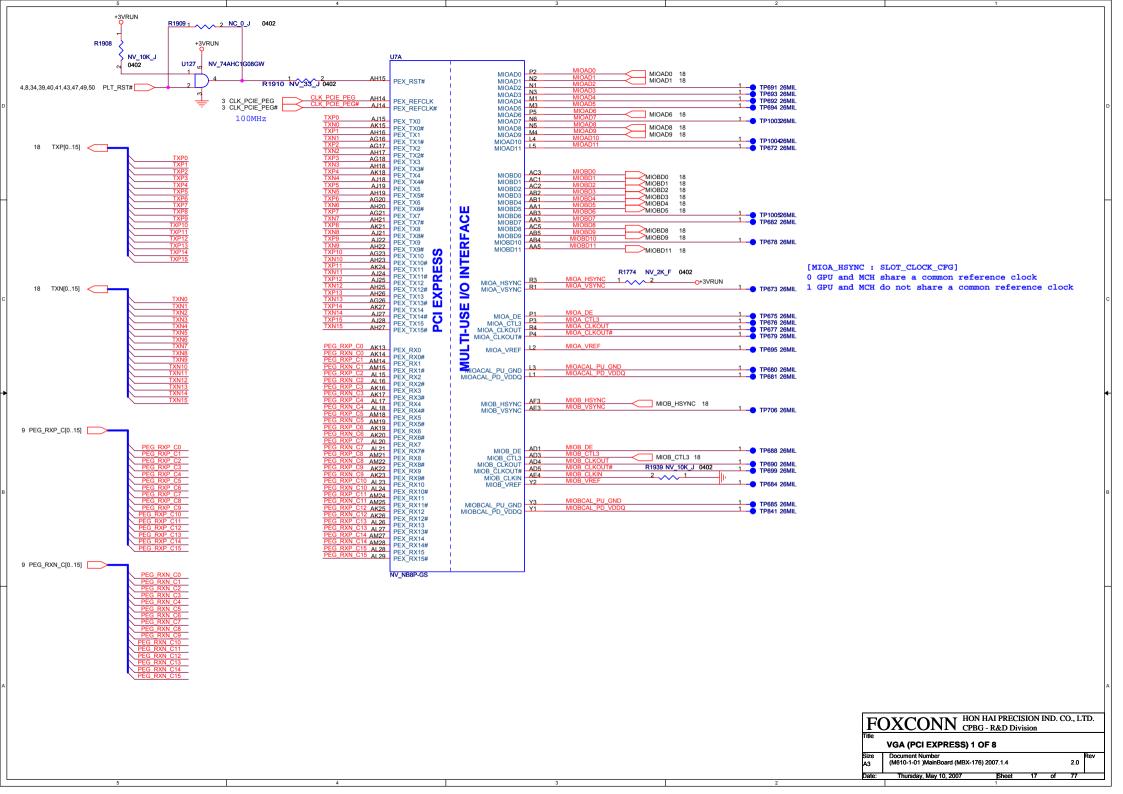


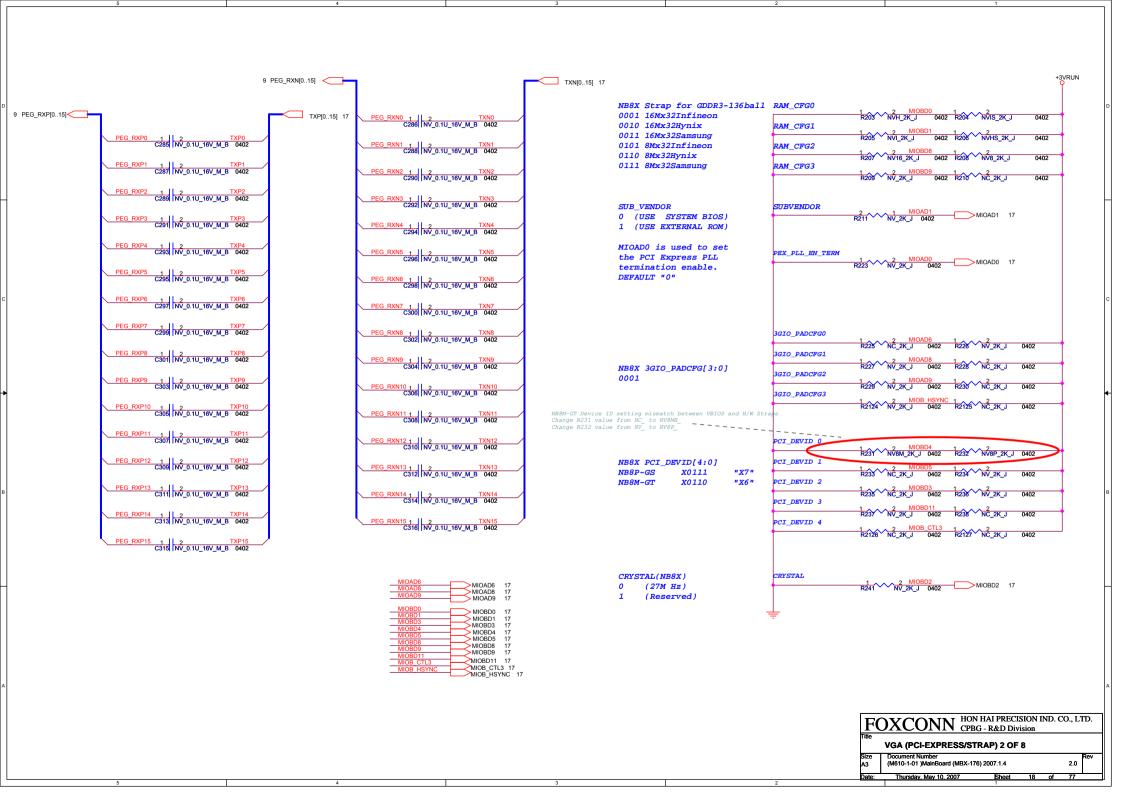


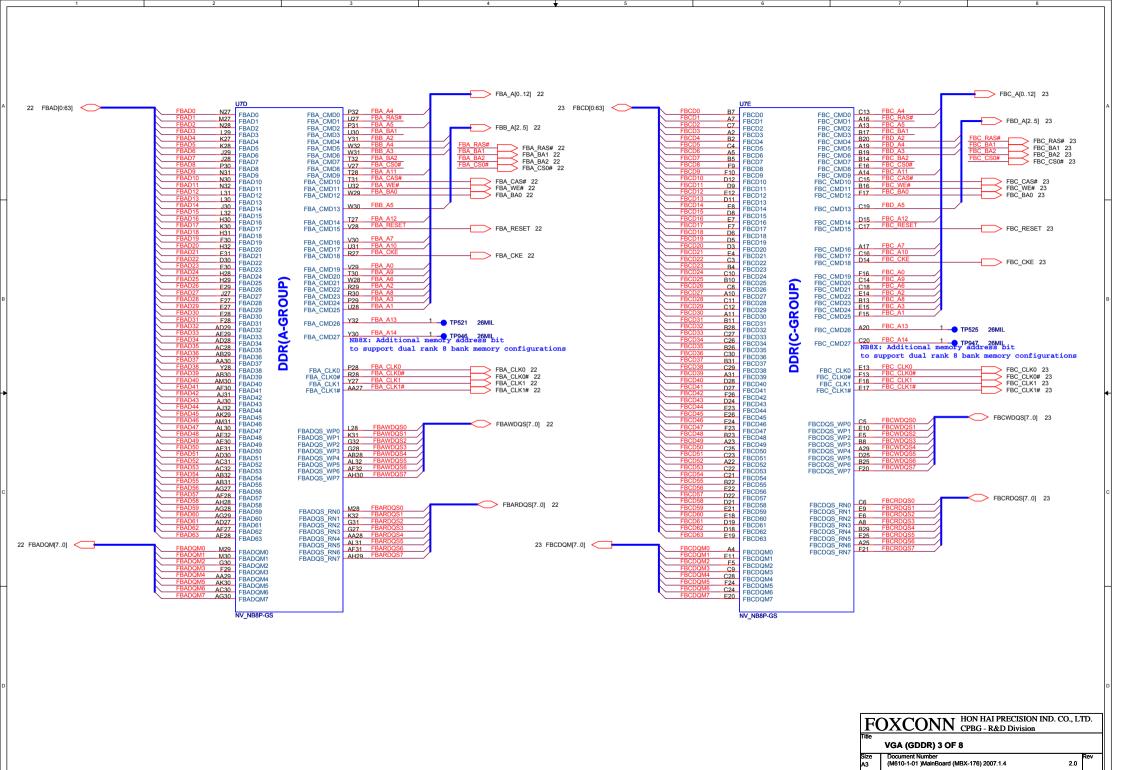






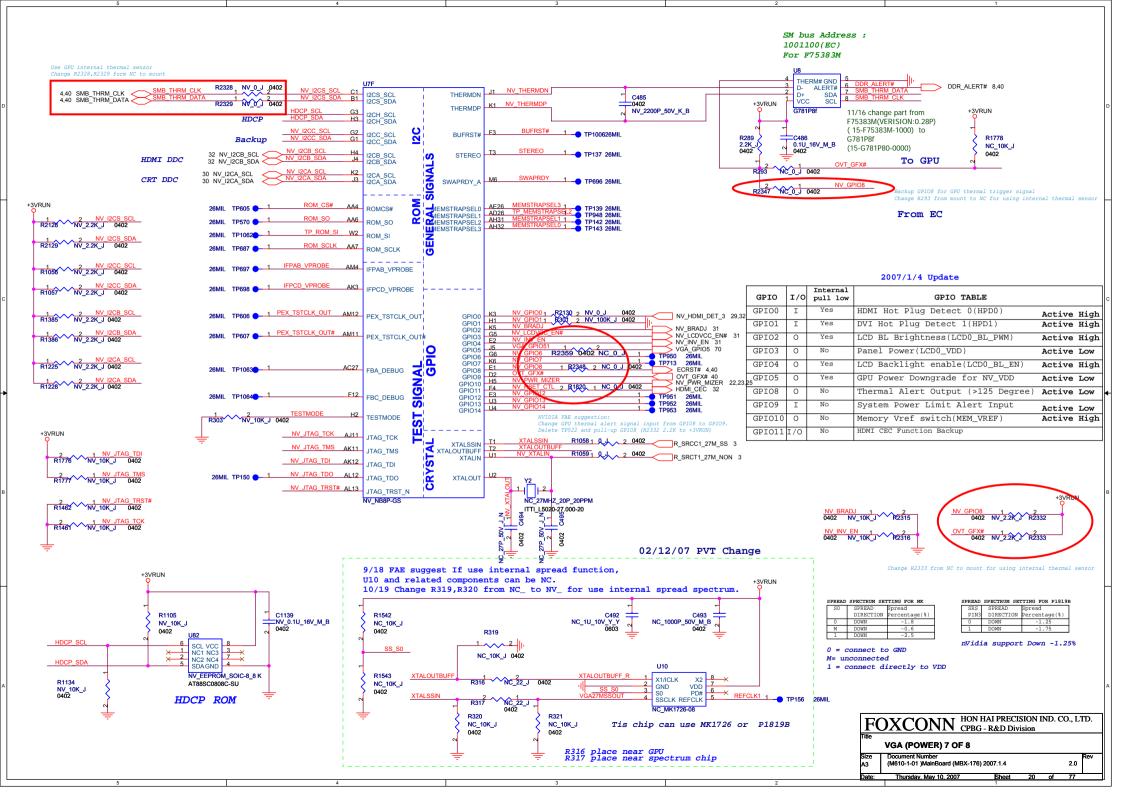


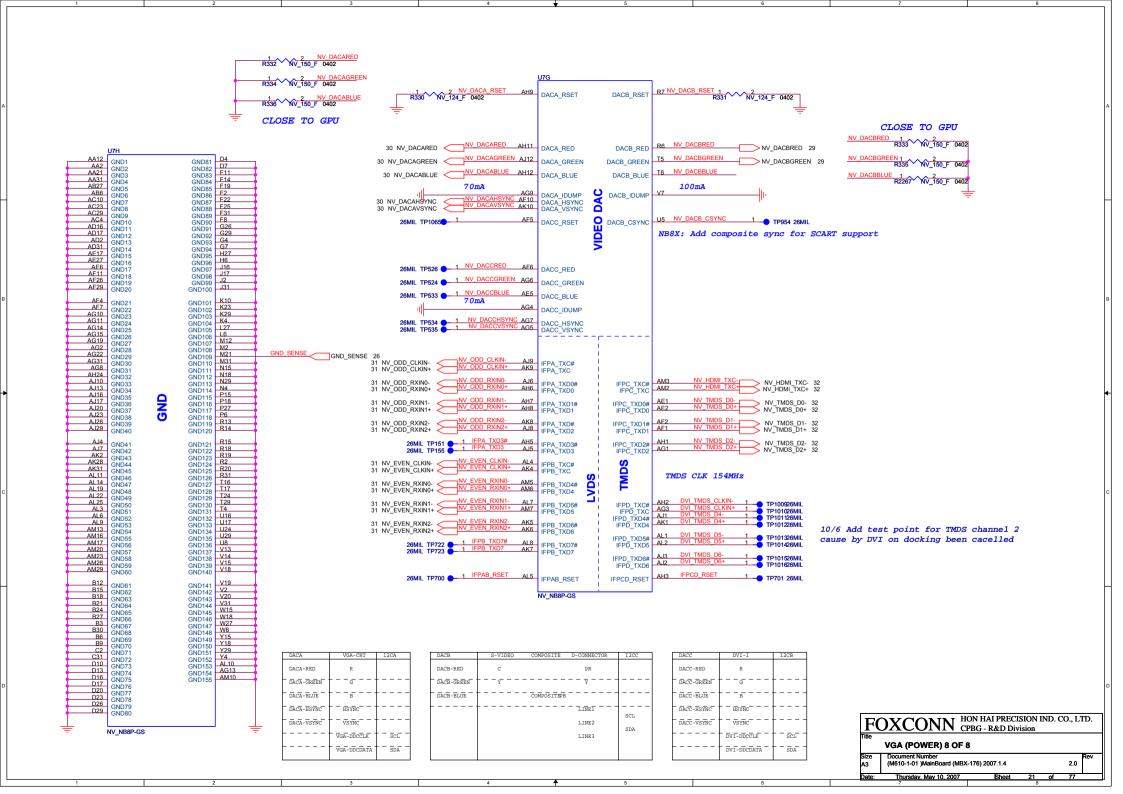


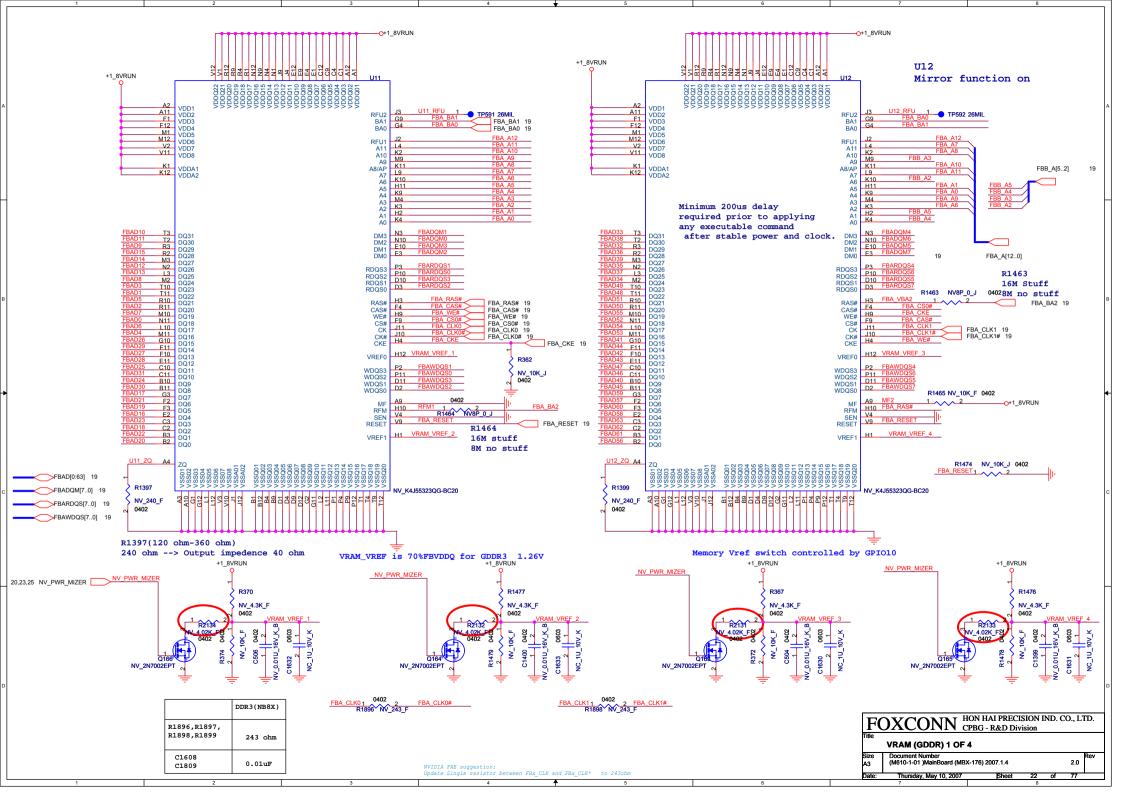


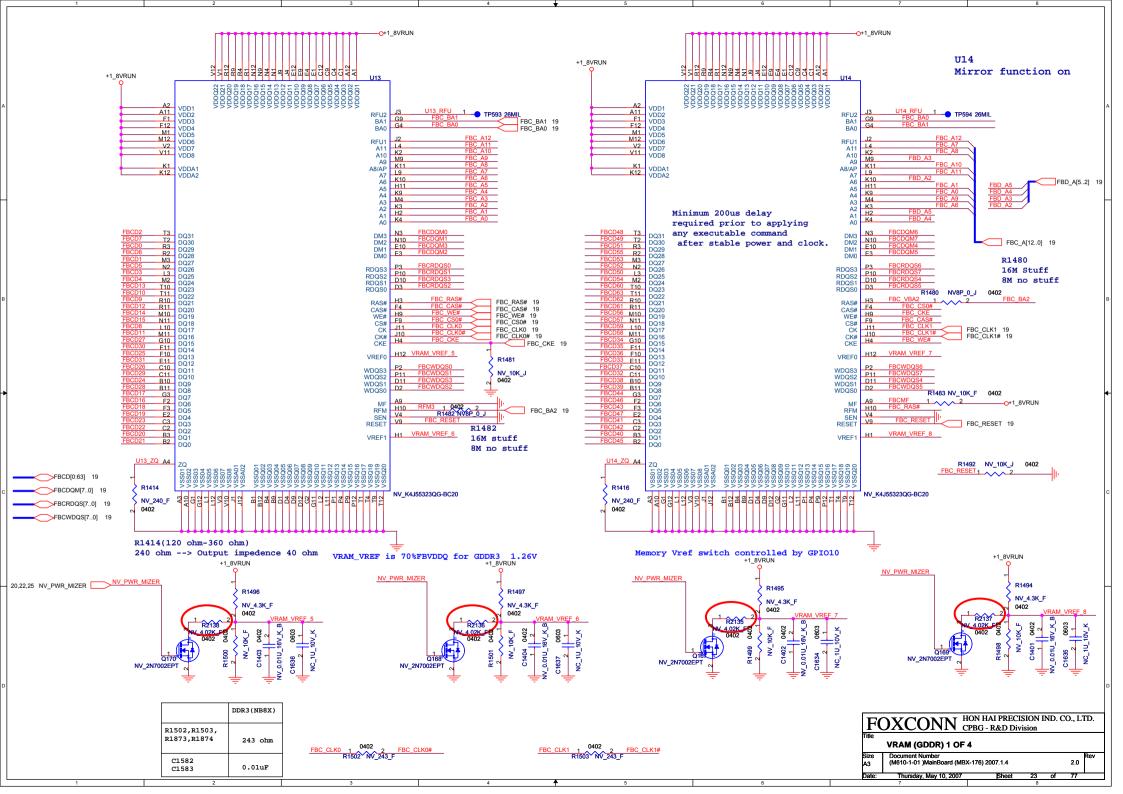
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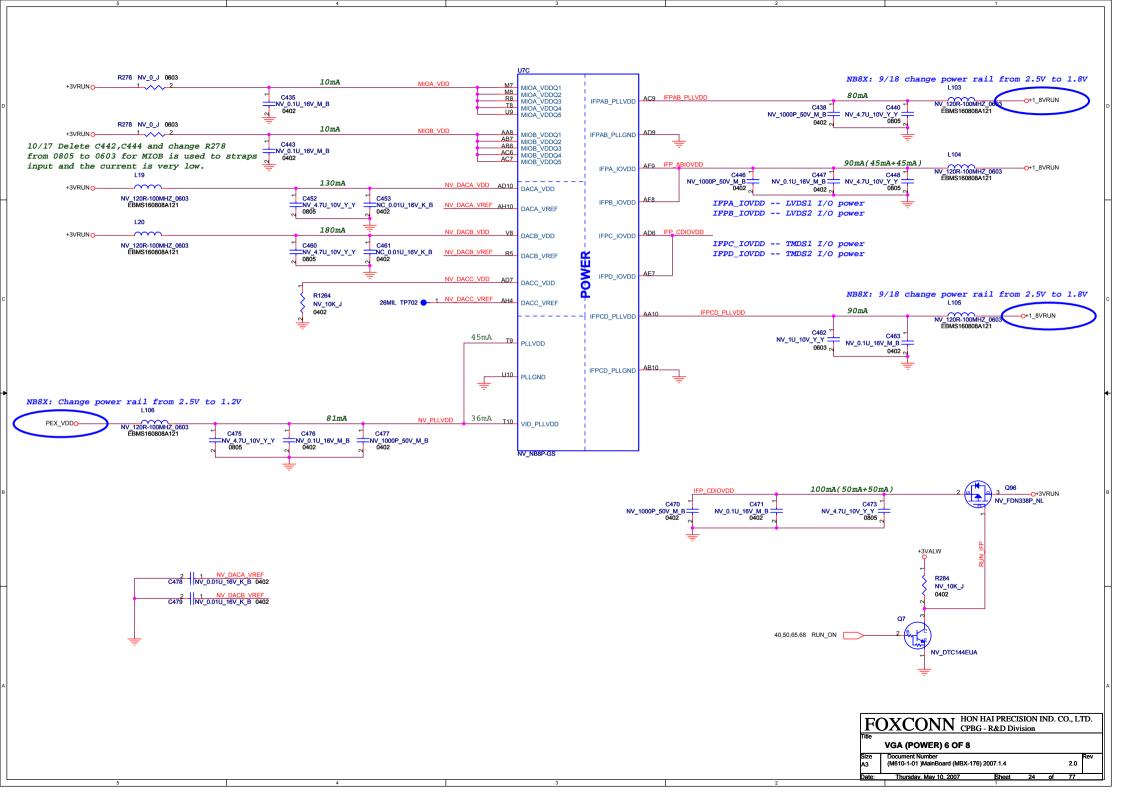
Thursday, May 10, 2007

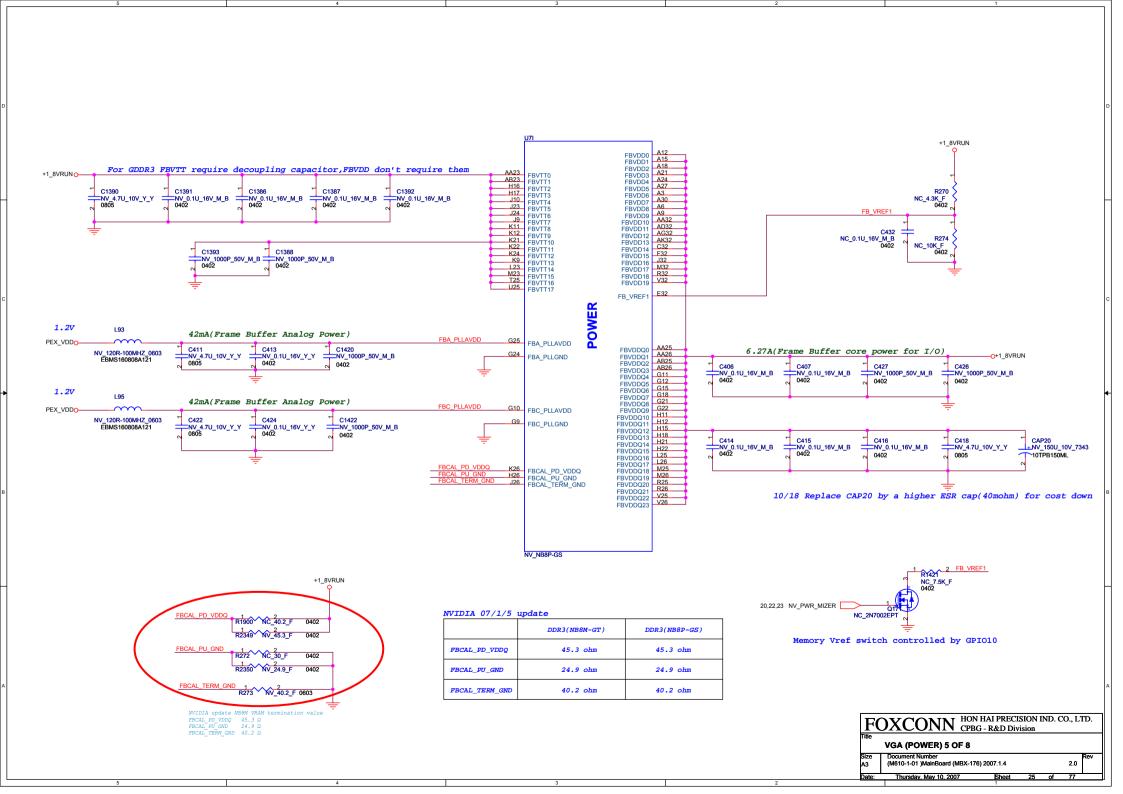


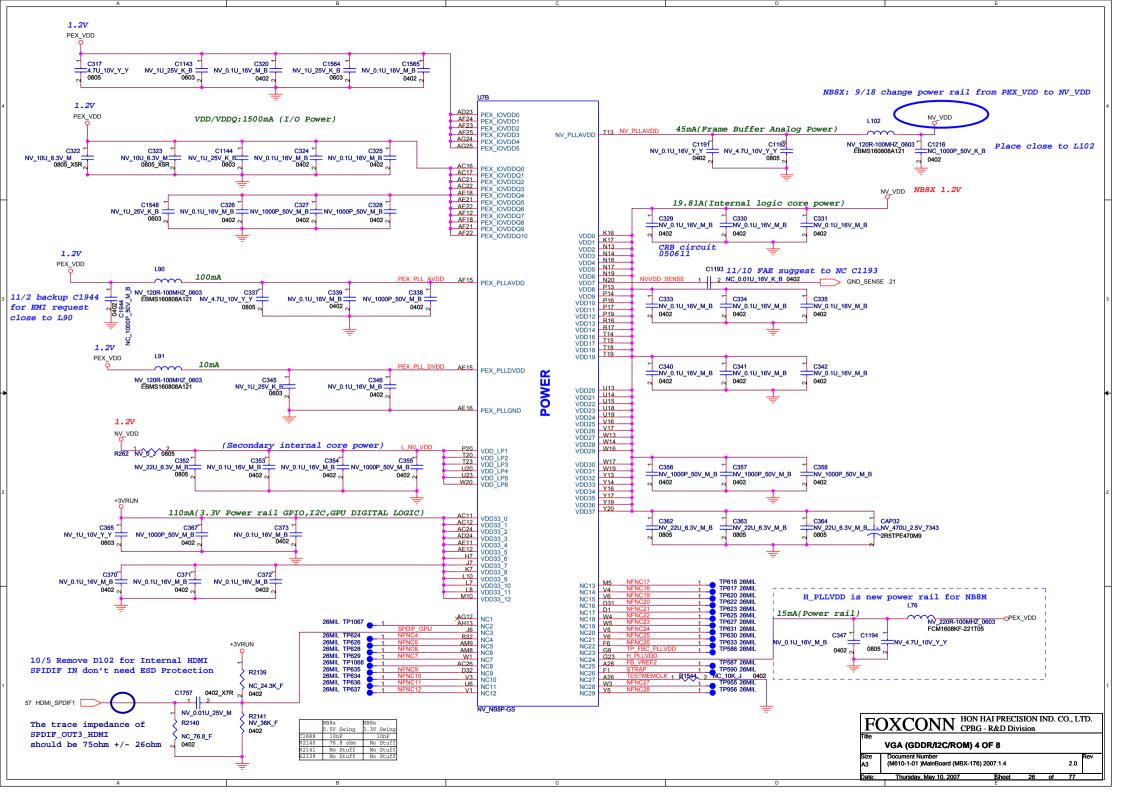


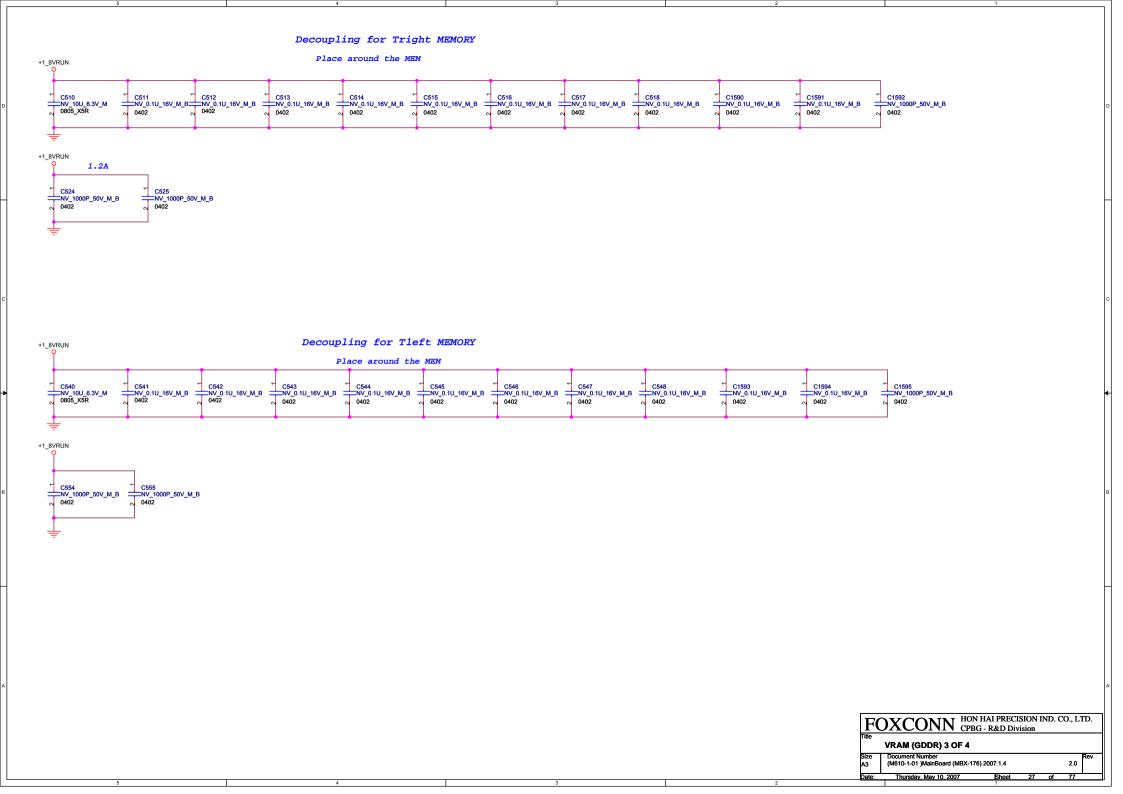


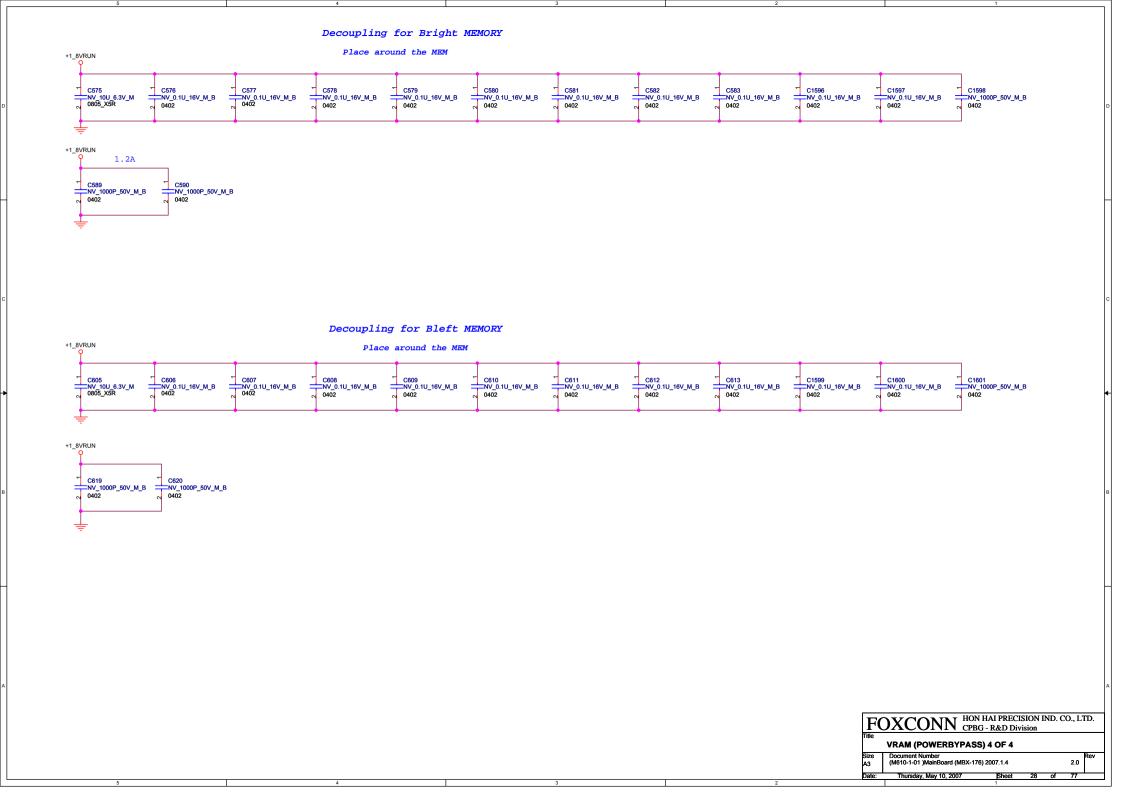


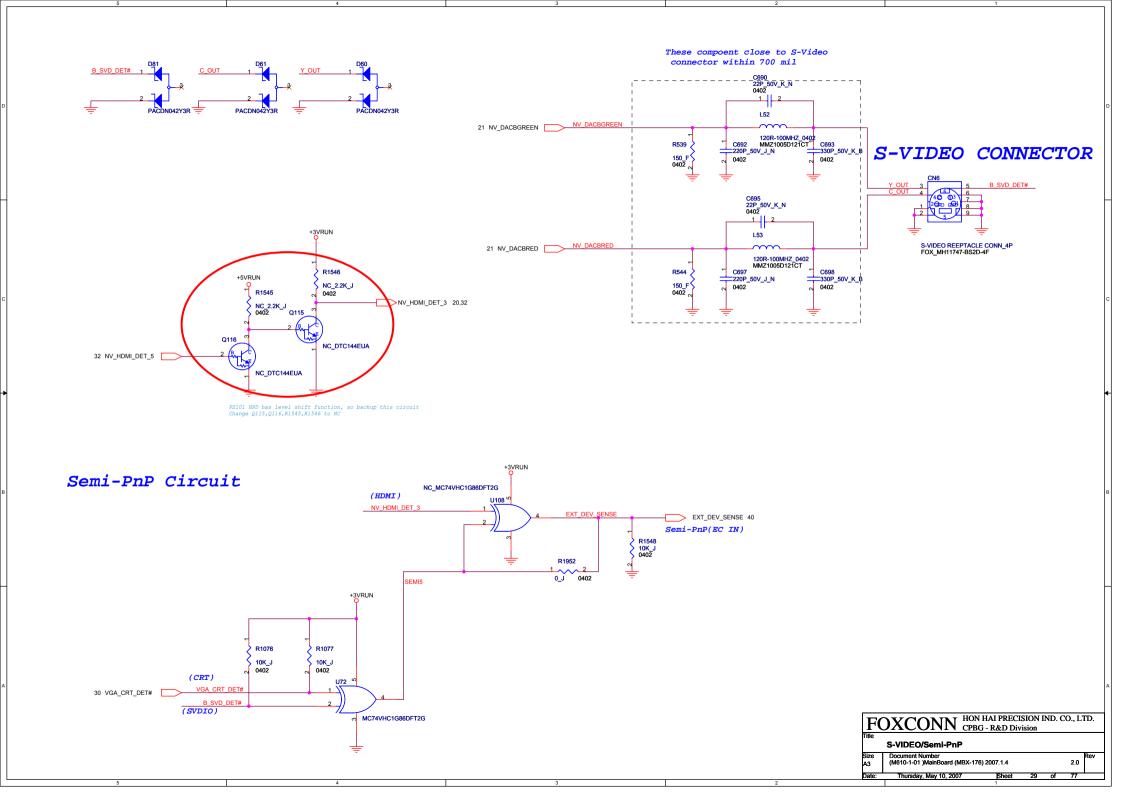


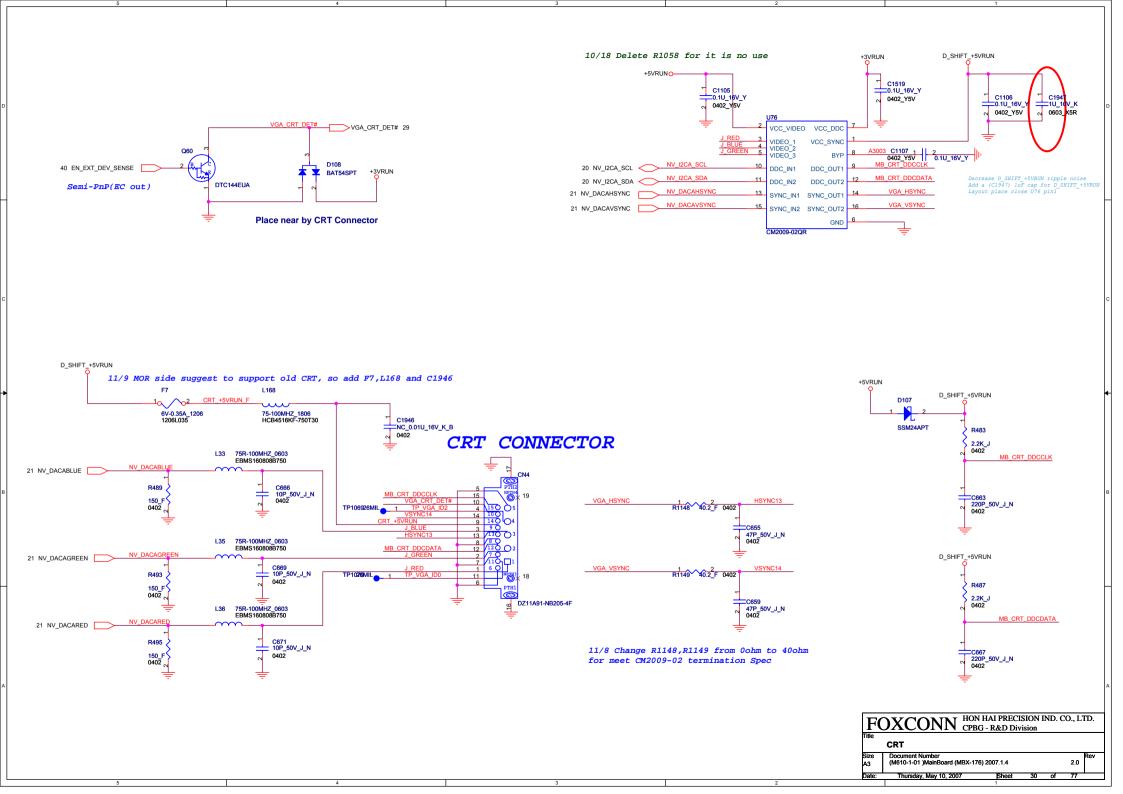


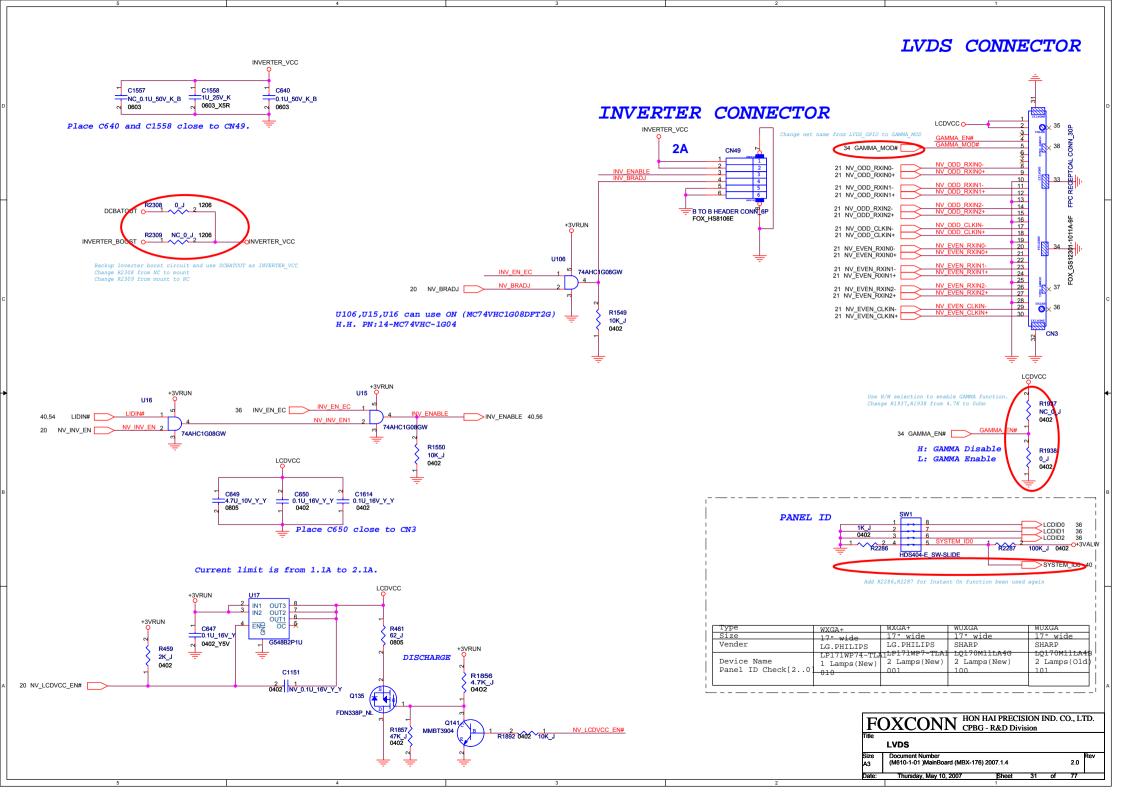


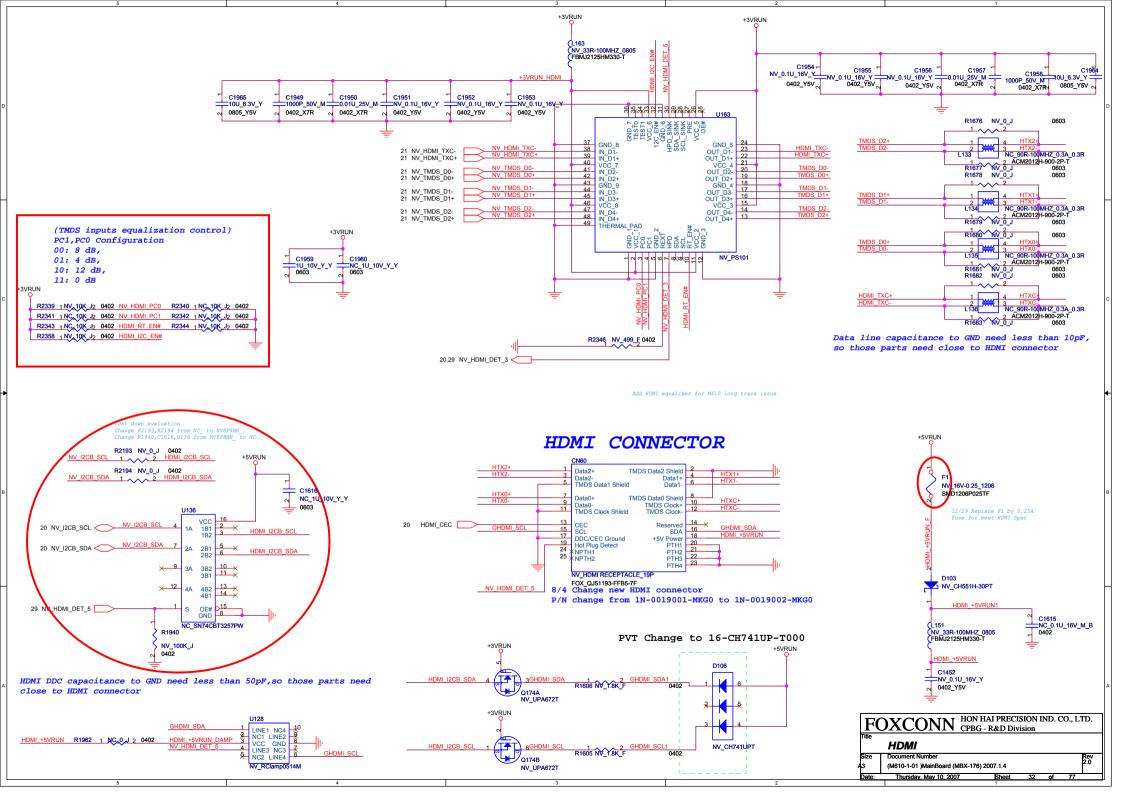


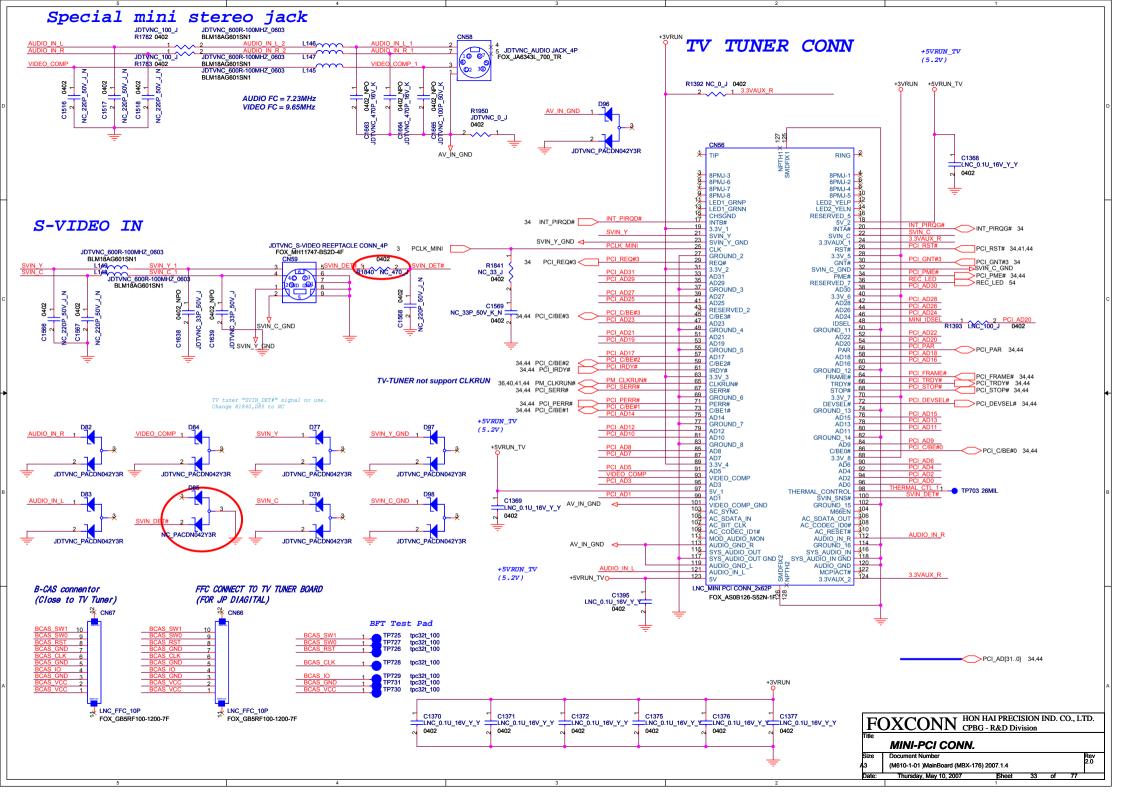


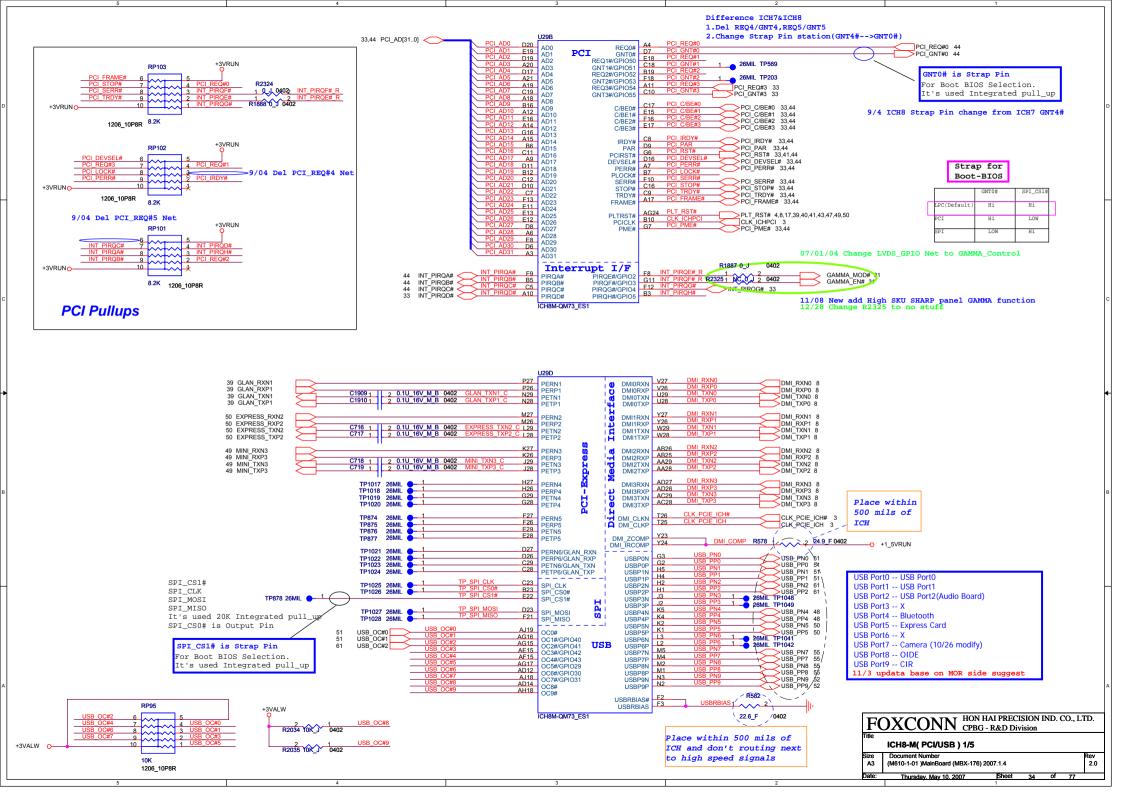


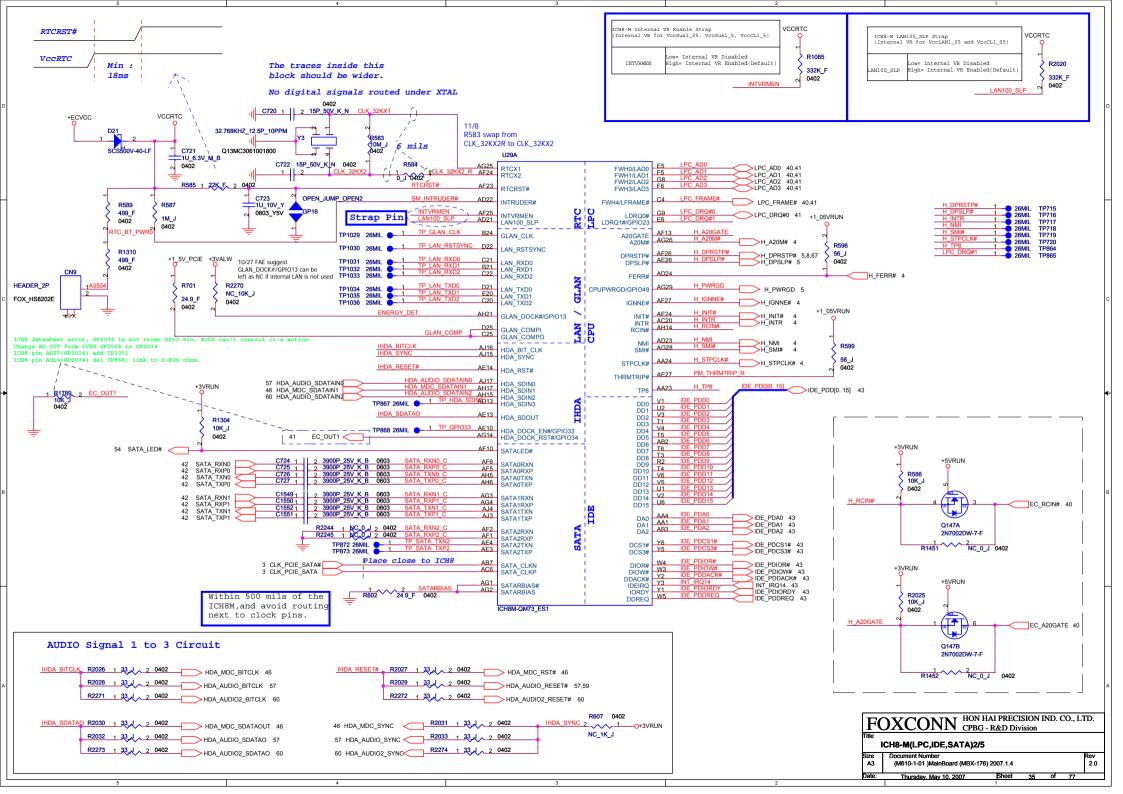


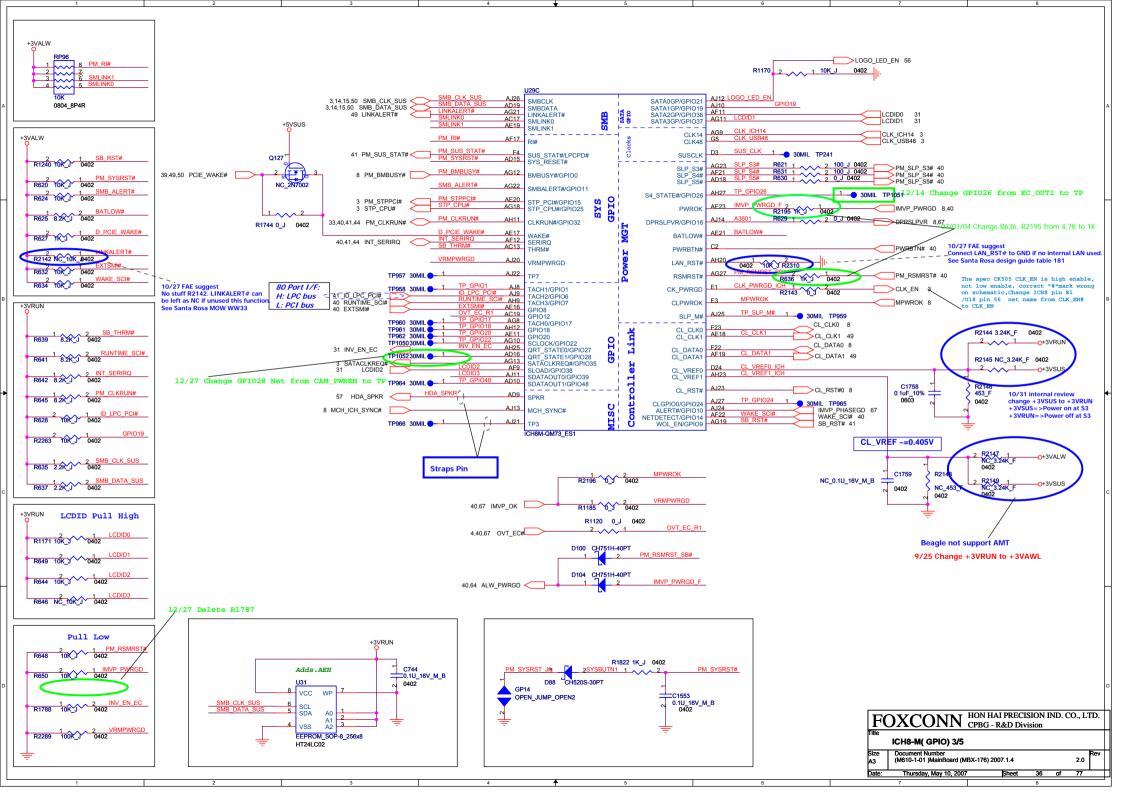


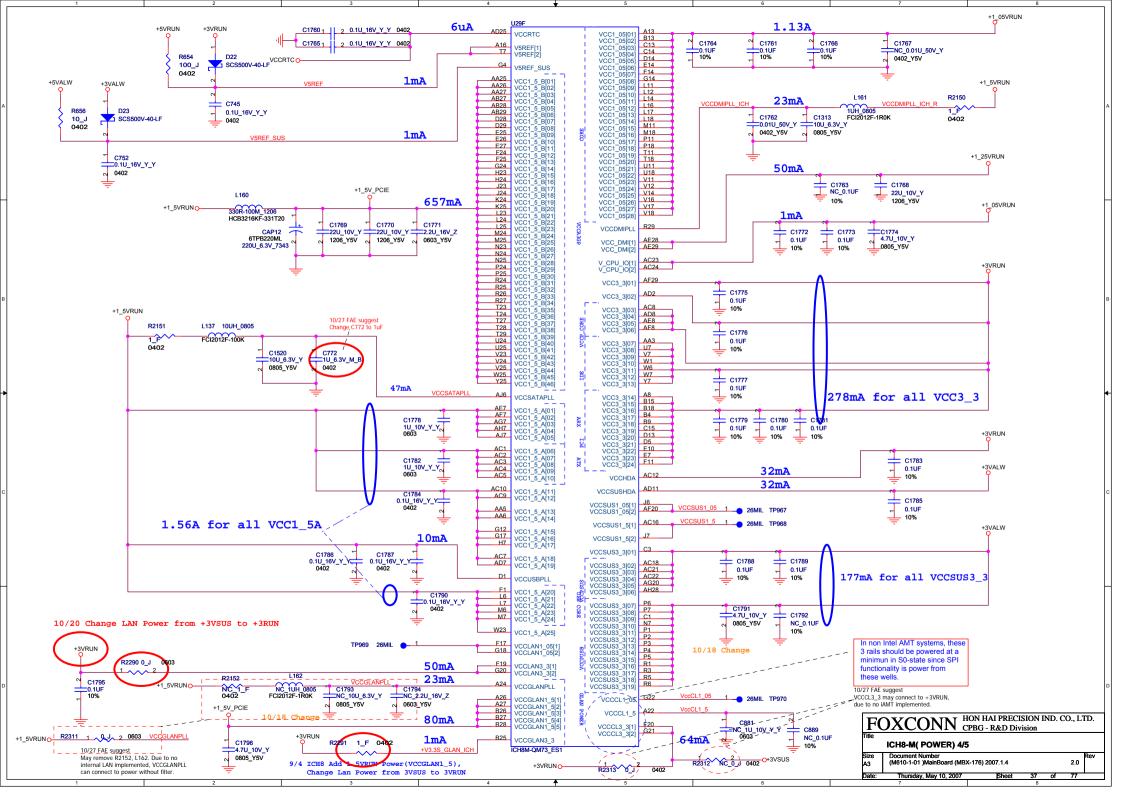


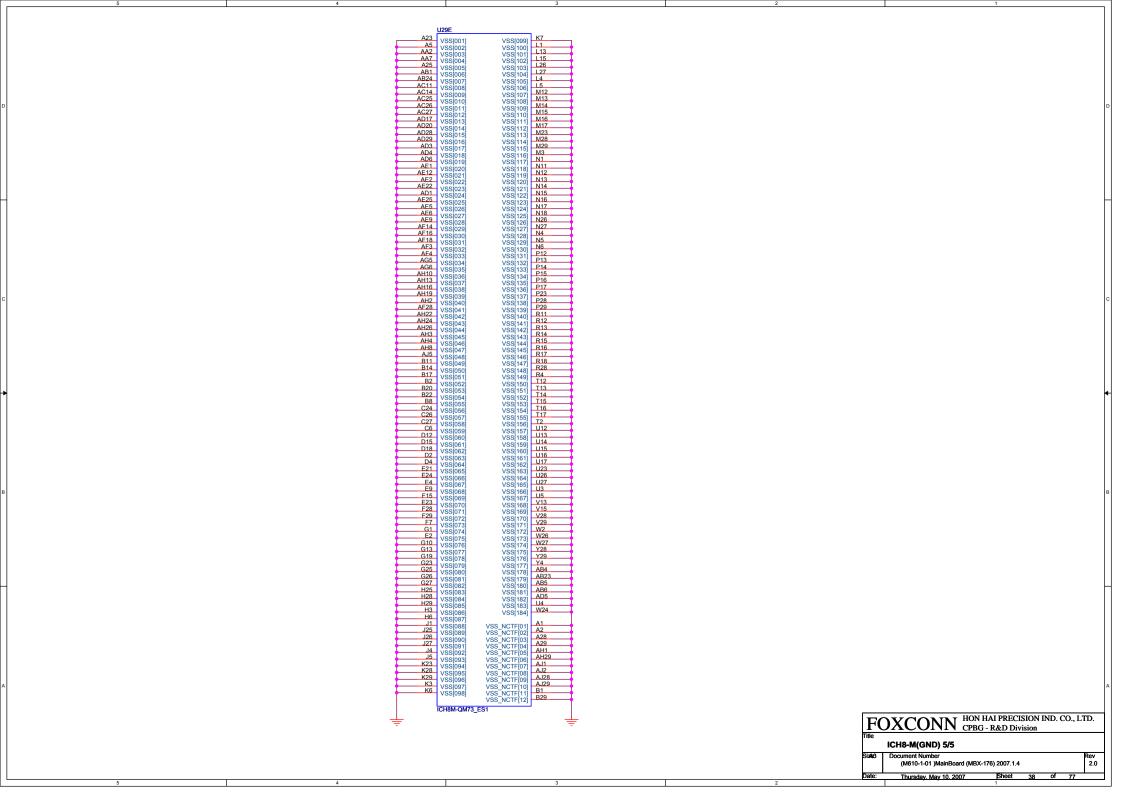


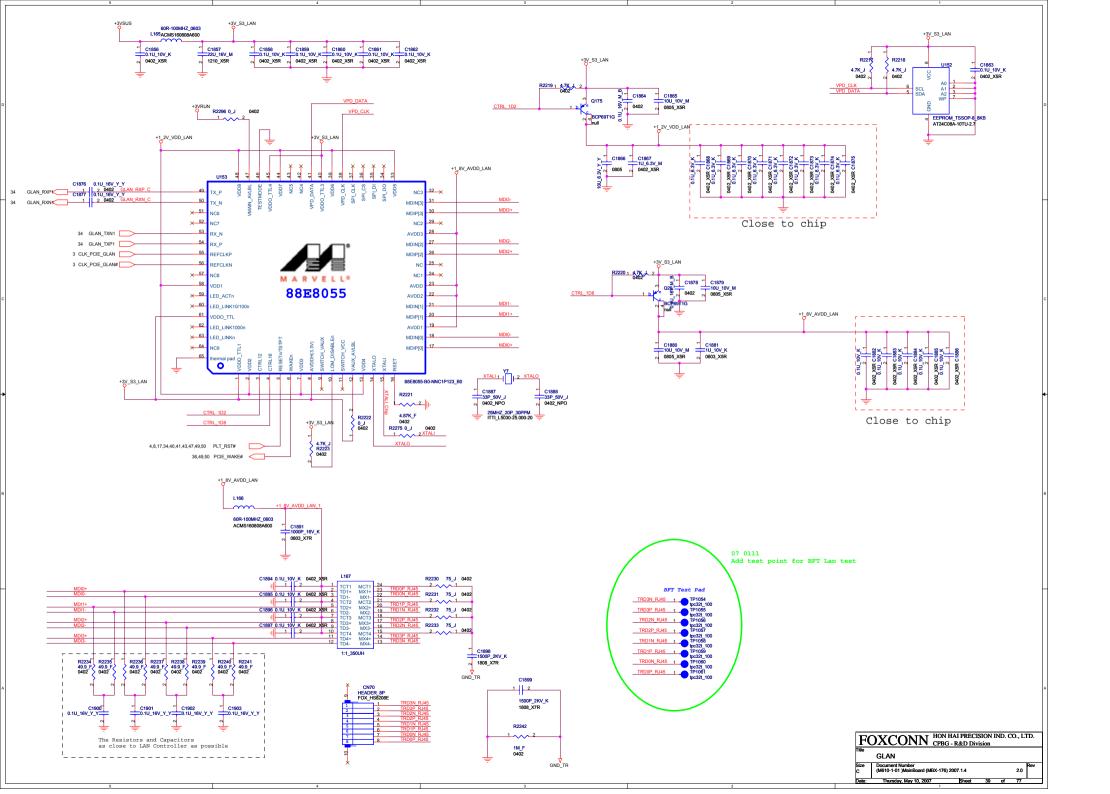


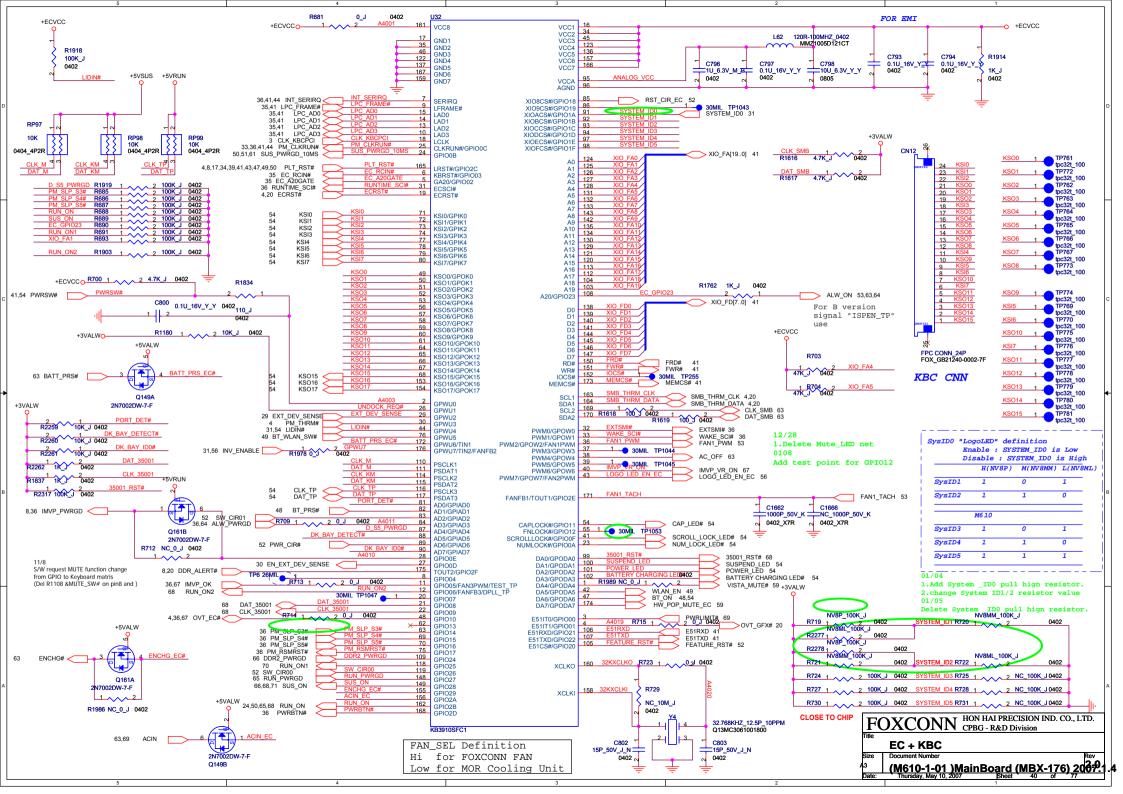


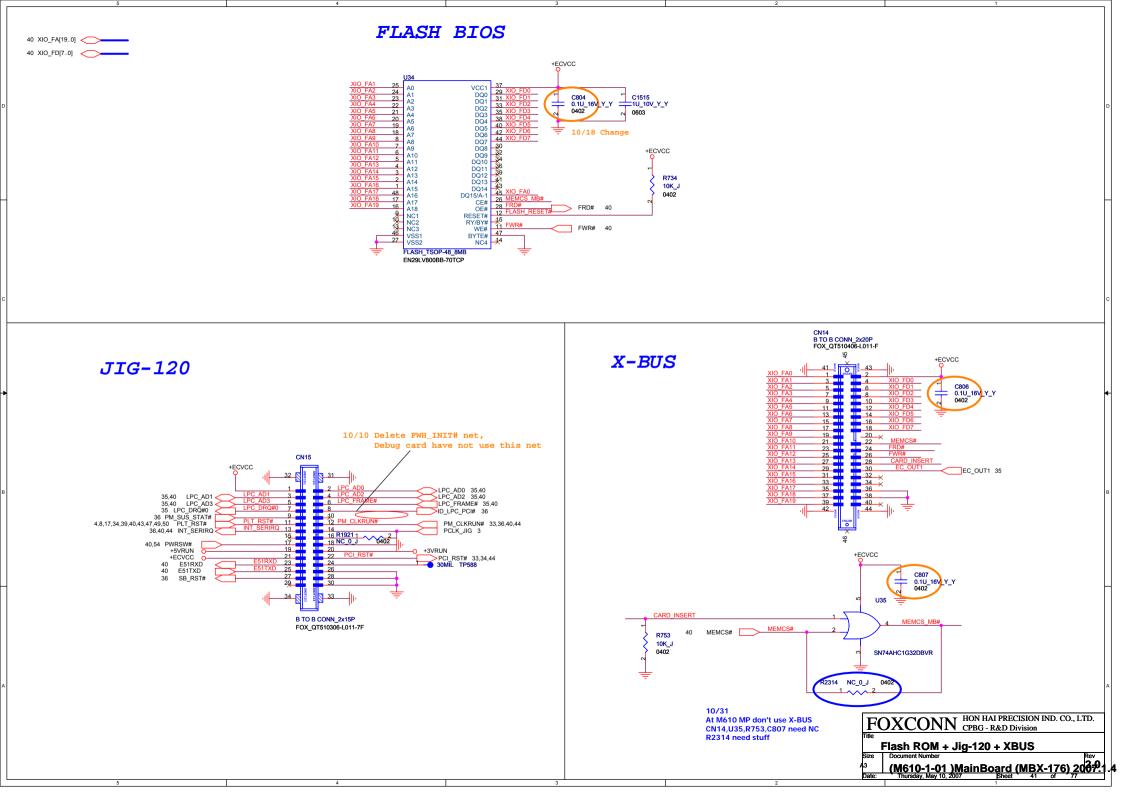


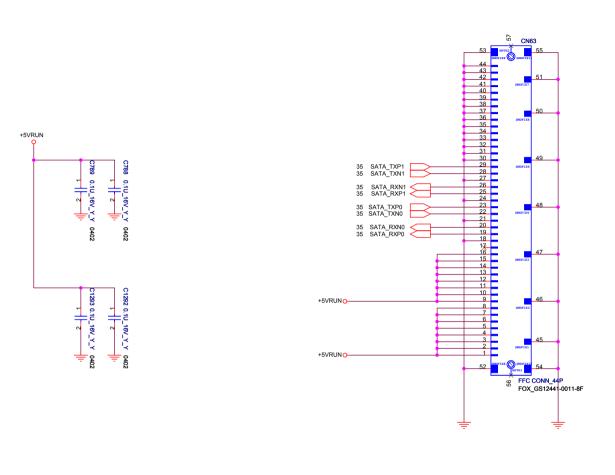


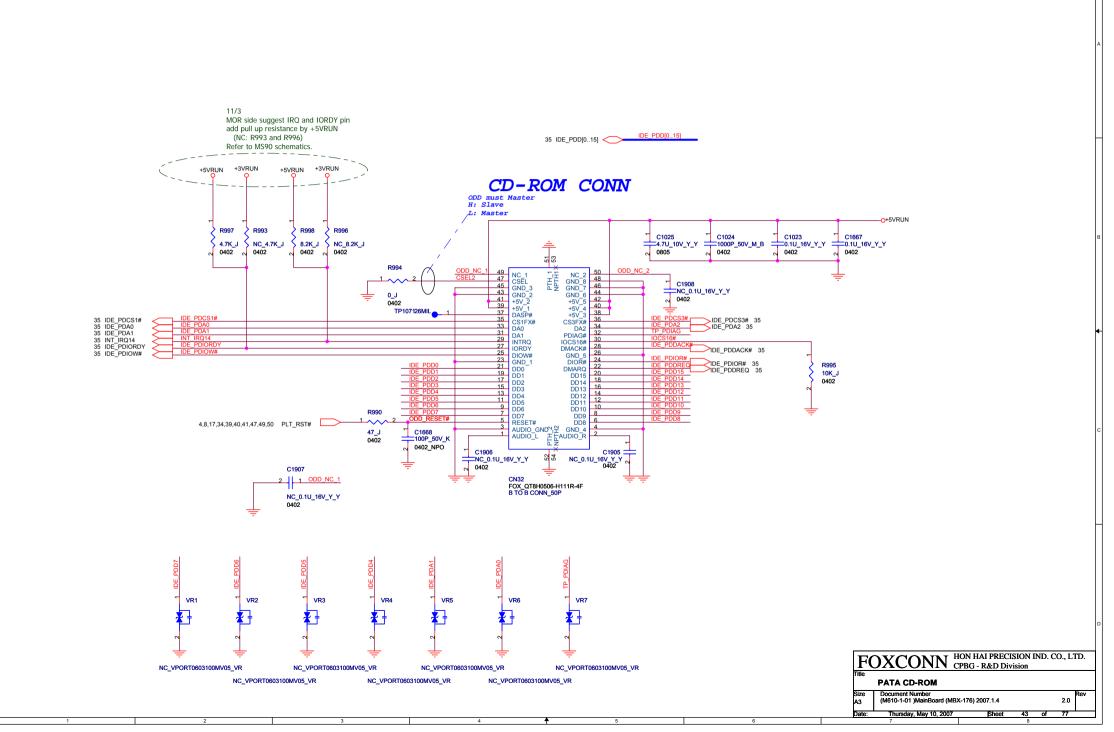


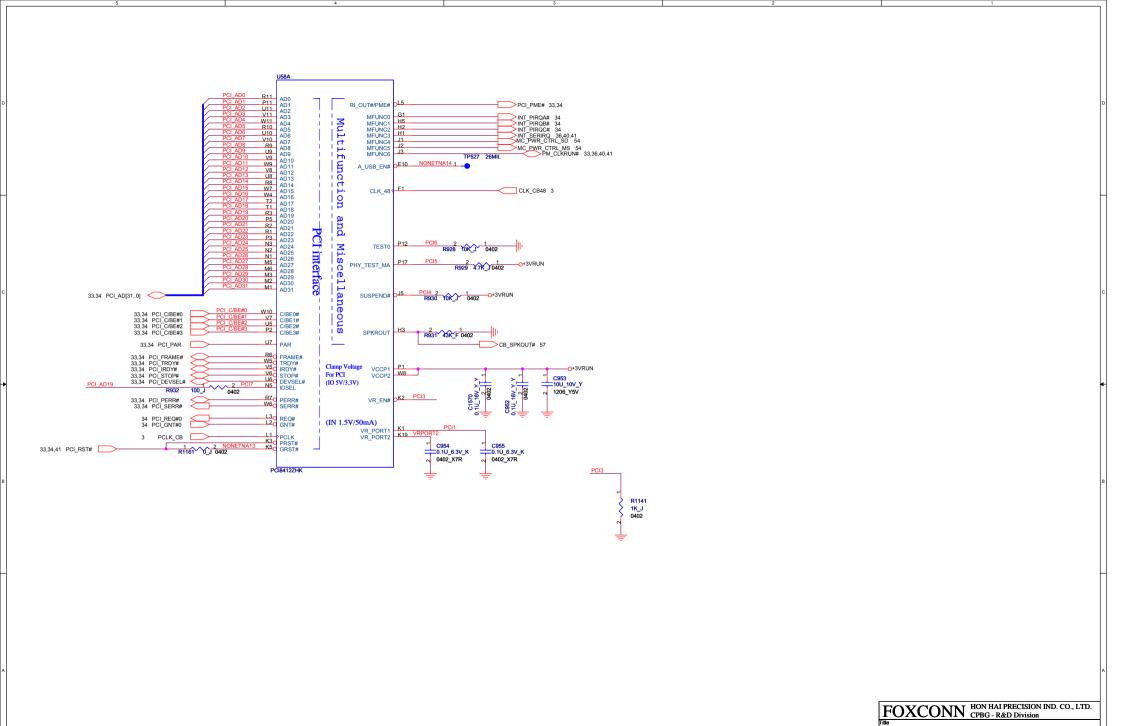


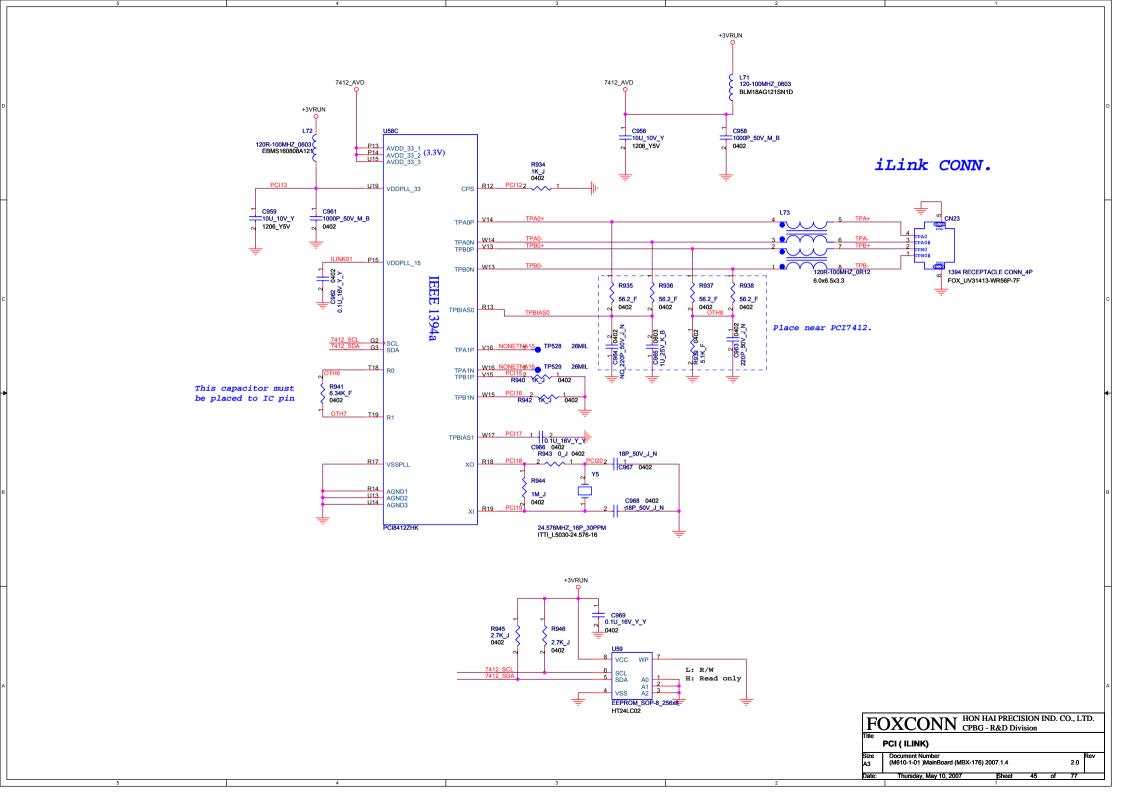


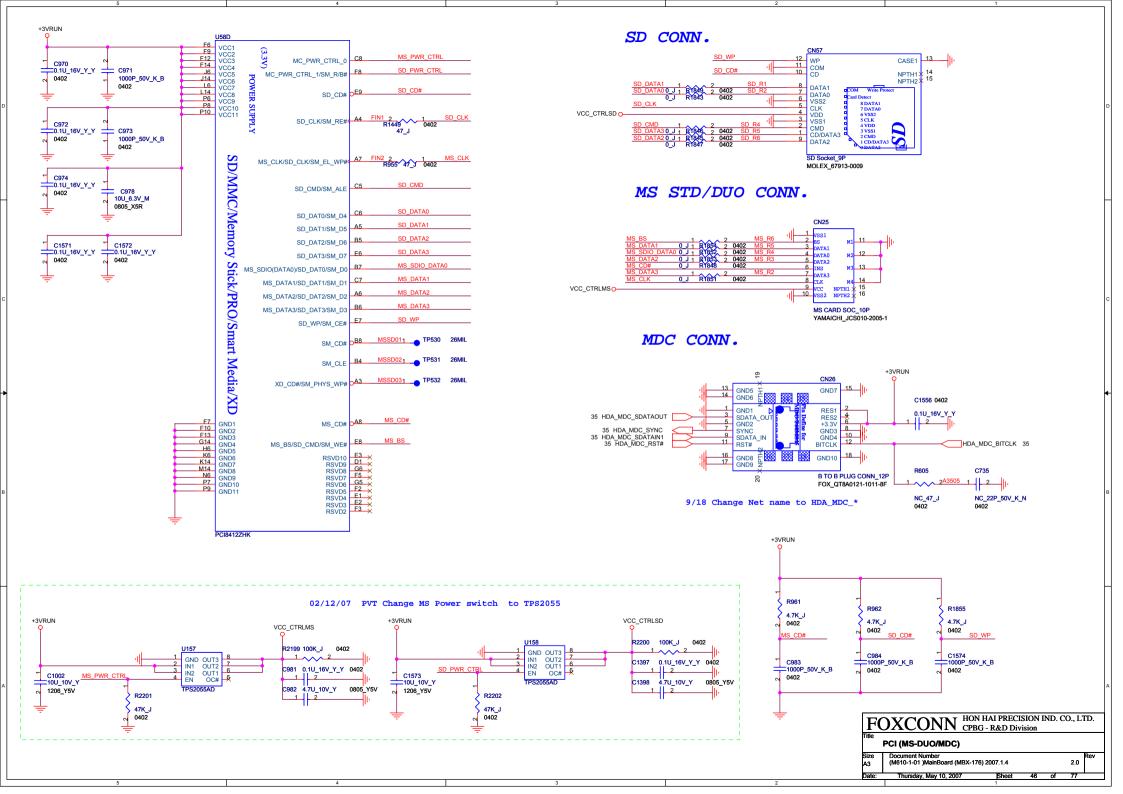


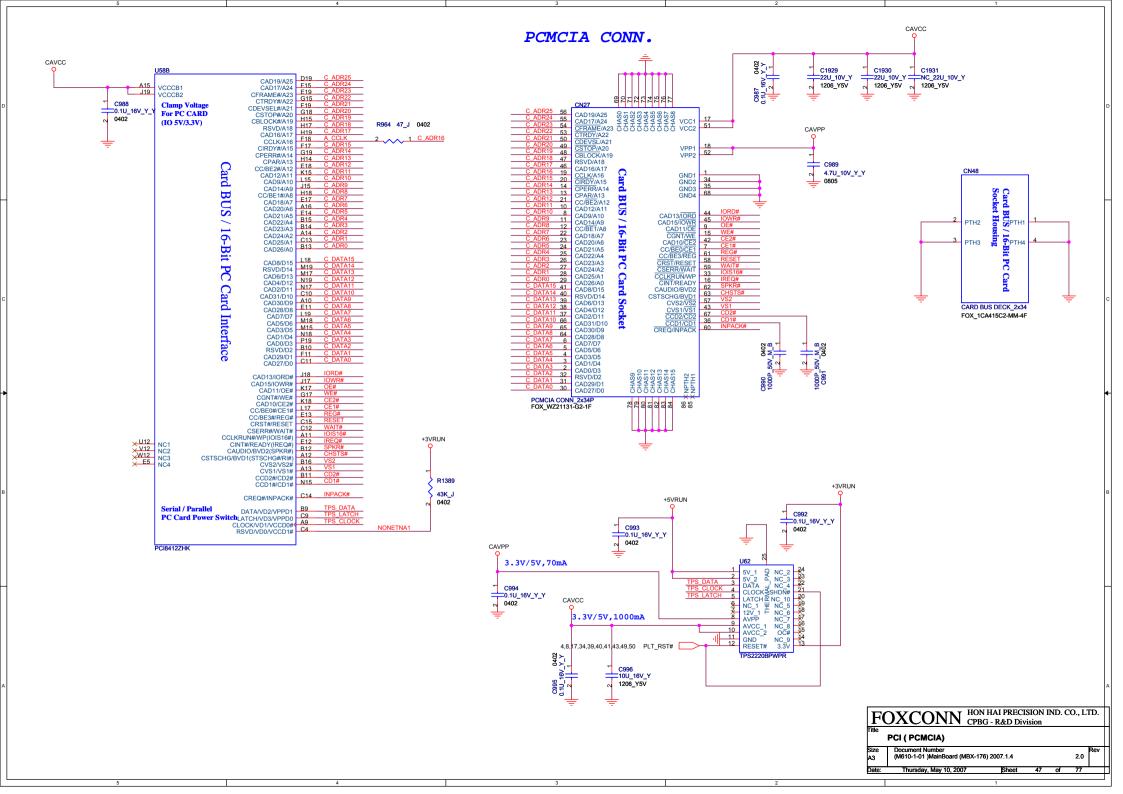


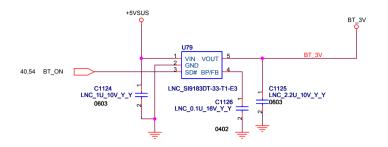


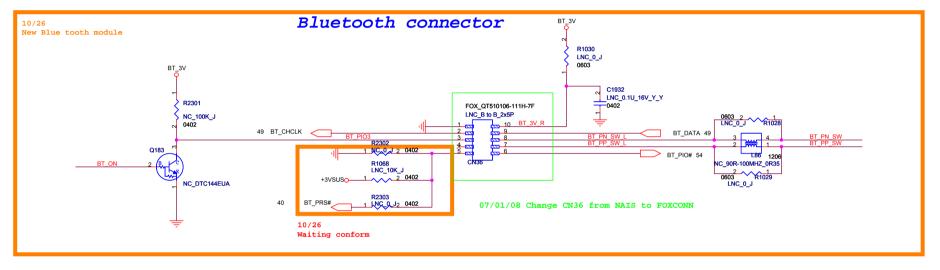






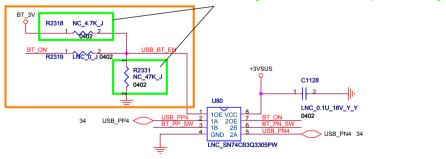






11/04 Change U80 Enable from BT_ON to BT_3V 12/27 Change Bluetooch circuit Value to LNC_* for M610 DVT L SKU U79 LDO Ton Max is 1000us

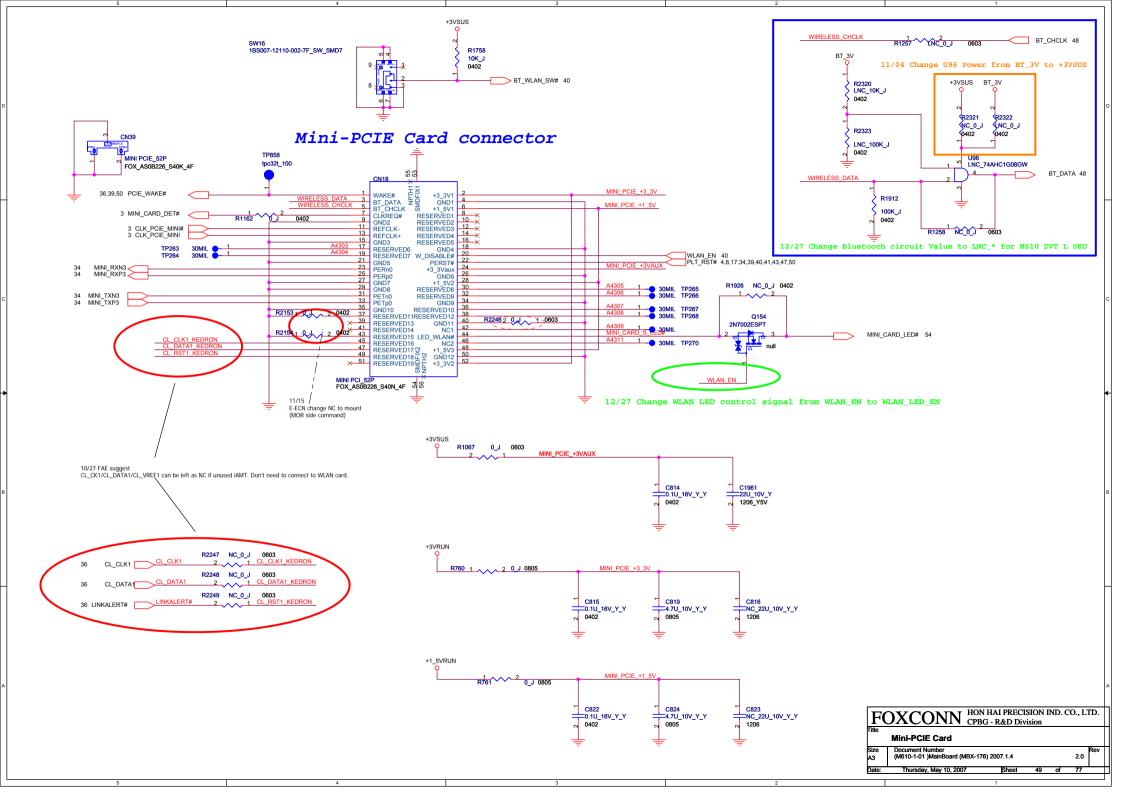
12/14 Change R2318 from 1K to 4.7K, Add one 47K pull up resistance

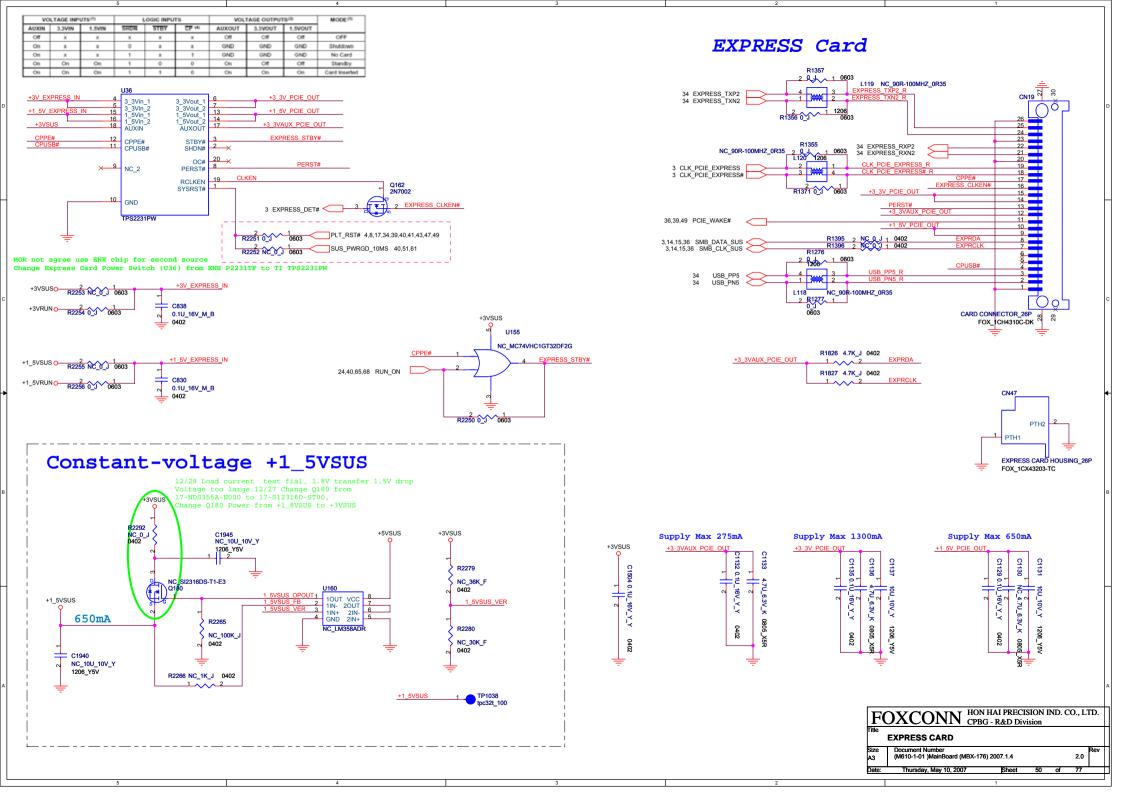


To solve U80 enable pin (net name USB BT EN) floating during U79 (BT $_2$ V from LDO)BT ON desable, Add Pull low 47K(R2331) at net USB BT $_2$ EN, Change R2318 from 10K to 1K.

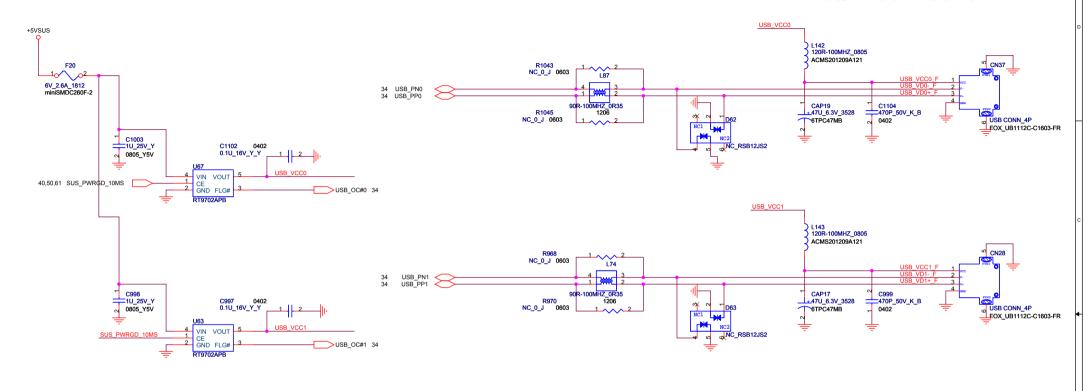
U80 BUS Switch Ton Max is 5ns

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Title	FAN/Bluetooth					
Size A3	Document Number (M610-1-01)MainBoard (MBX-17	6) 2007.1.4			2.0	Rev
Date:	Thursday, May 10, 2007	Sheet	48	of	77	





USB connector *2



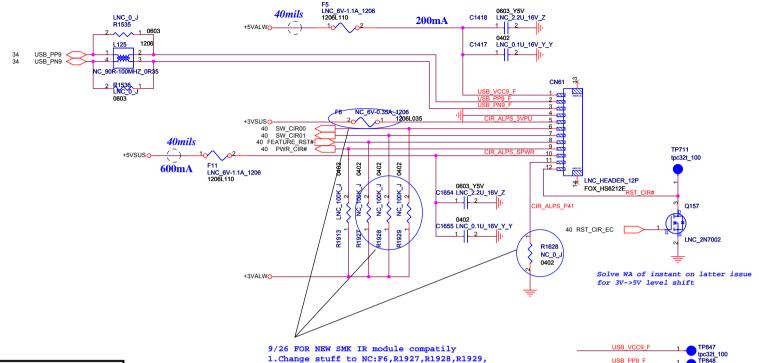
FOXCONN HON HAI PRECISION IND. CO., LTD.

Title
USB2.0/DOCKING CONN.

Size Document Number (M610-1-01) MainBoard (MBX-176) 2007.1.4 2.0

Date: Thursday, May 10, 2007 Sheet 51 of 77

IR Rreceiver connector



Kick Windows	L	Н	
Kick Windows	Н	٦	
Kick Windows	Ŧ	н	

SW1

Kick Instant

SWO

Button

VAIO button

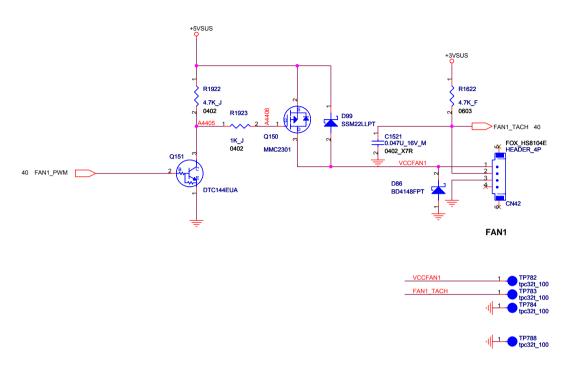
Green button
Shortcut button
Standby button

Num	Signal Name	VO	Comment	Difference from ALPS.
1	+5VALW	VCC		4
2	USB+	W		<-
3	USB-	NO		<-
4	GND	GND		د
5	+3VSLIS	-	Not for use. Because SMK's IC use internal pull up resistor for D	ALPS: § IC use this signal as a pull up plane of D- for low speed detection.
6	SW0	0	Use for detecting of the remote button. 3.3V CMOS output.	3.3V open drein output.
7	S W /1	0	Use for detecting of the remote button. 3.3V CMOS output.	3.3V open drain output.
8	Enature RST#	I	Software reset signal. (3.3V internal pull up resistor.)	Use for detecting of the remote button. 3.3V open drain output.
9	PWR#	0	Power on request signal. Open drain output	٠.
10	SPWR	1	Power OK signal. 5V input.	¥
11	EN	-	Not for use.	Low: Disable instant on feeture Open or High: Enable instant on feature (3.3V internal pull up resistor.)
12	HardRSI#	1	Hardware reset.	c

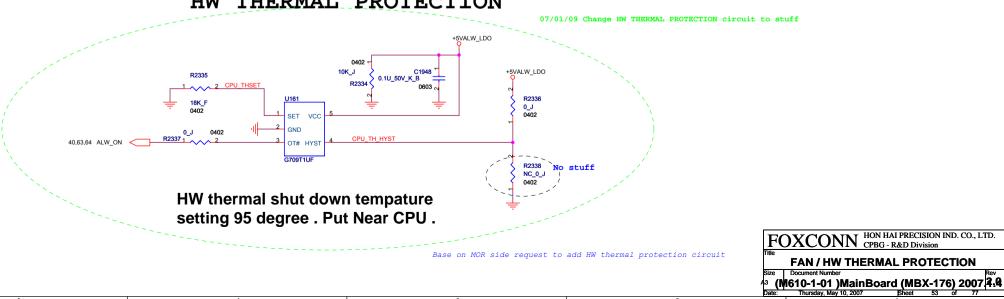
At Only USB Internal CIR, it's USB Power

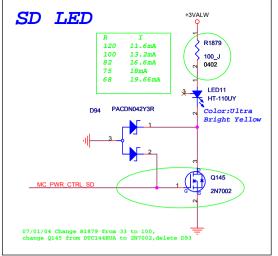
Thursday, May 10, 2007

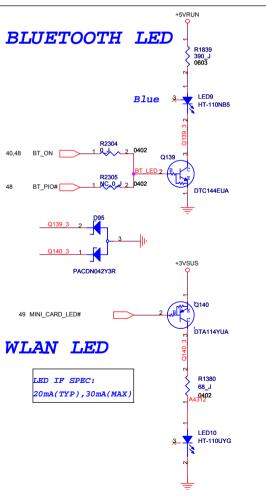
FAN circuit

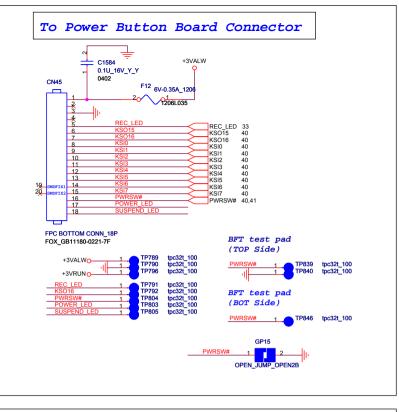


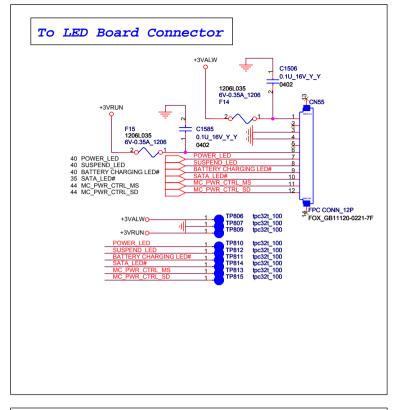
HW THERMAL PROTECTION

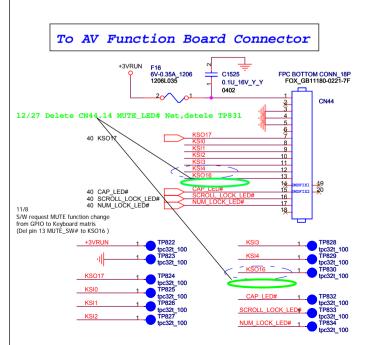


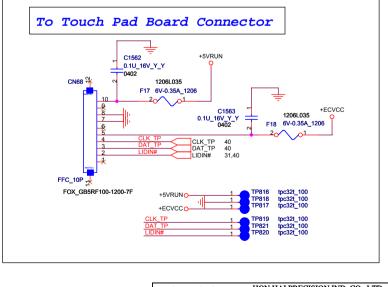








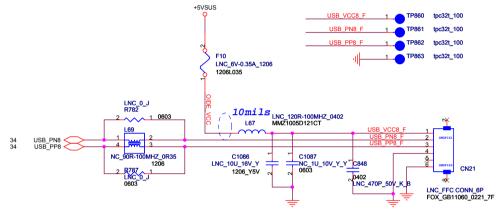




FOXCONN HON HAI PRECISION CPBG - R&D Division HON HAI PRECISION IND. CO., LTD. POWER BD + HOT KEY BD + T/P&LED BD + LOGO LED

(M610-1-01)MainBoard (MBX-176) 2067.

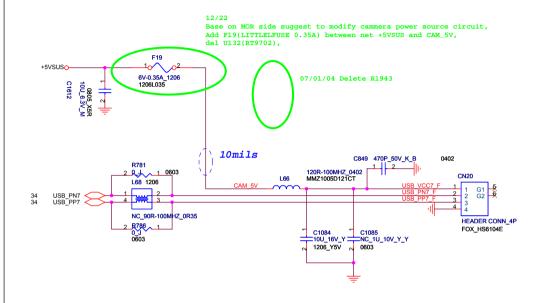
OIDE Connector

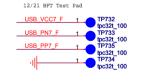


2006.1.4pin swape for ME request

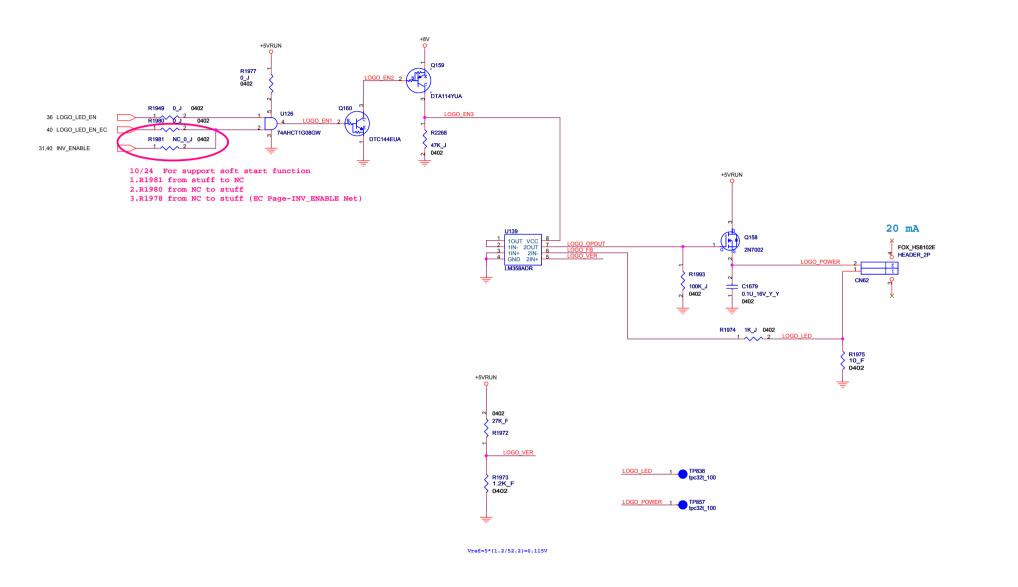
12/27 Change Felica circuit Value to LNC * for M610 DVT L SKU

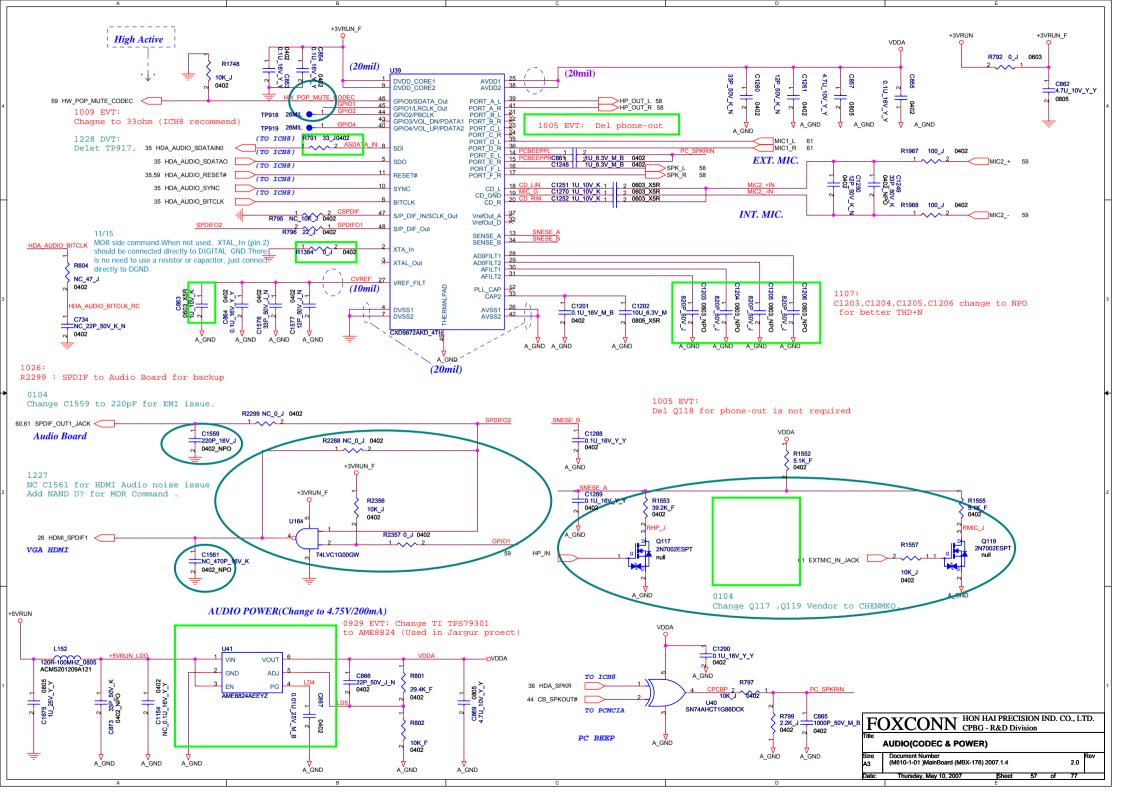
CAMERA Connector

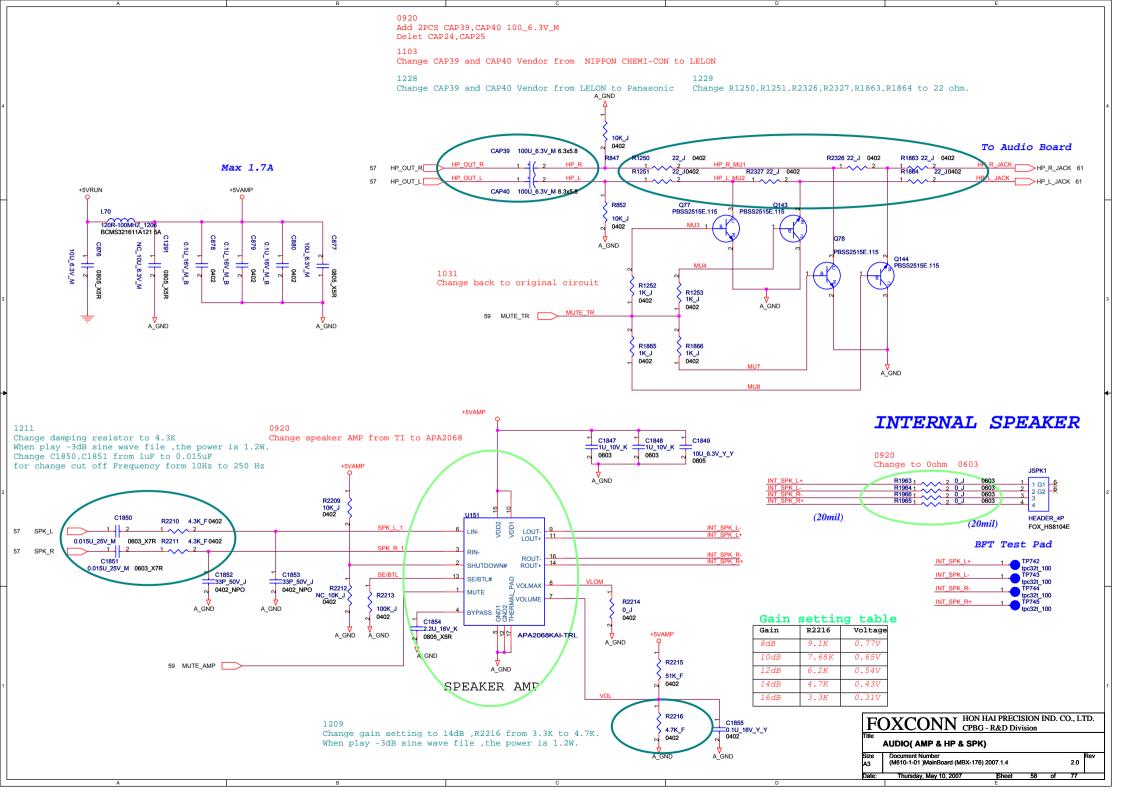


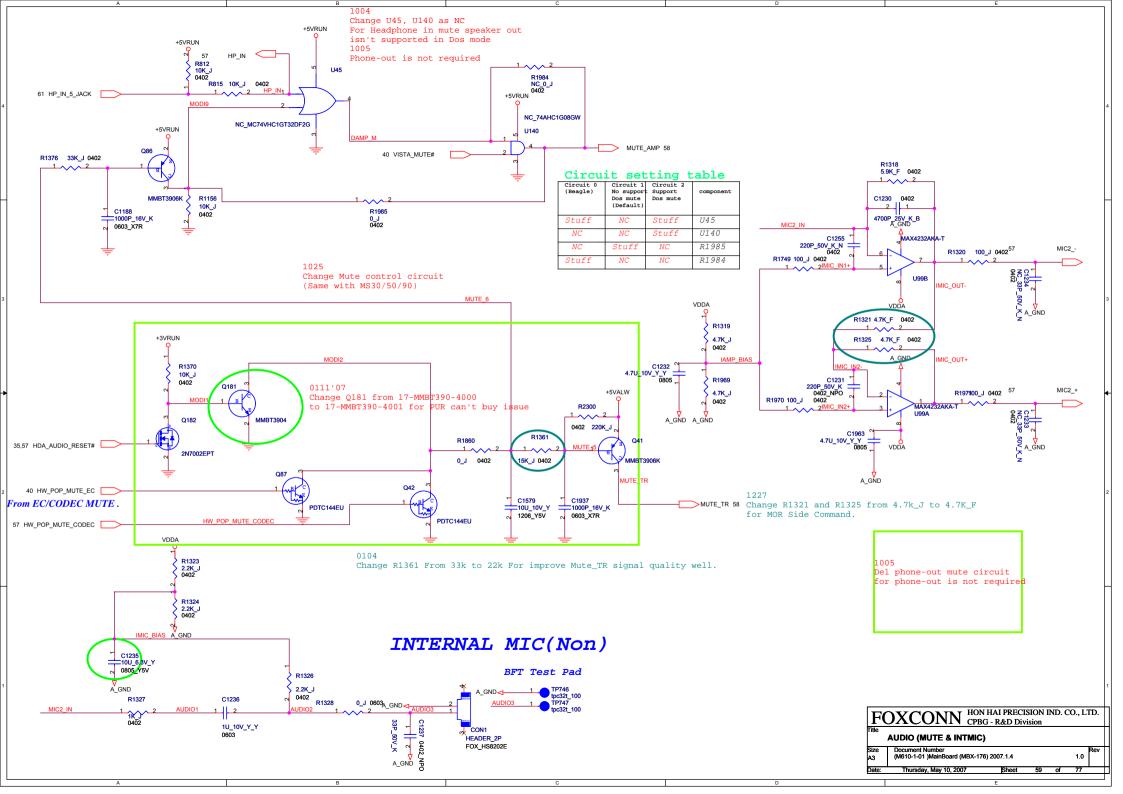


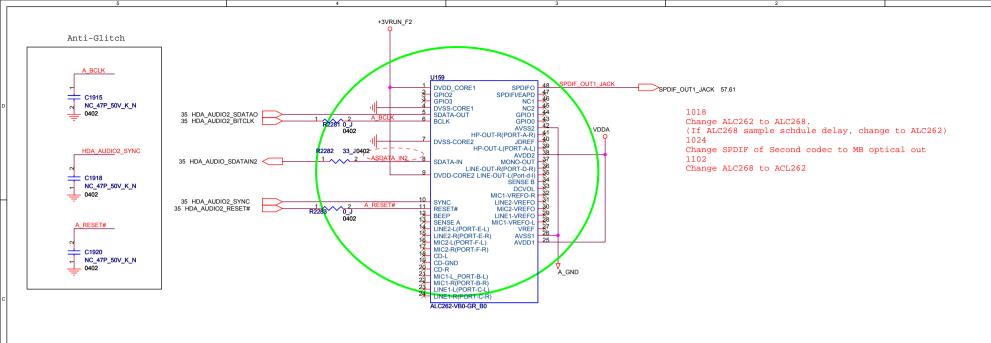
Constant-Current SONY LOGO LED



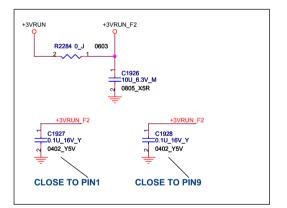




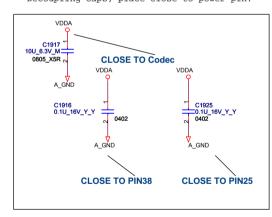




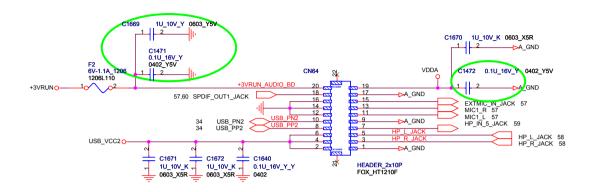
Decoupling Caps, place close to power pin.

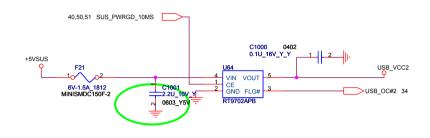


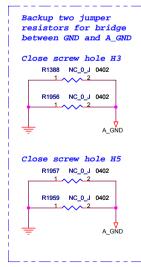
Decoupling Caps, place close to power pin.

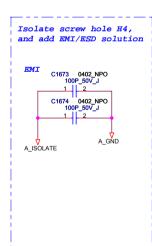


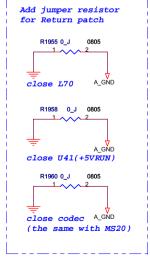
Audio Board connector

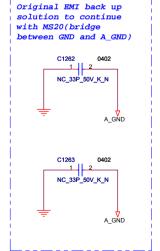


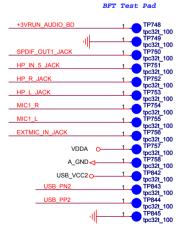




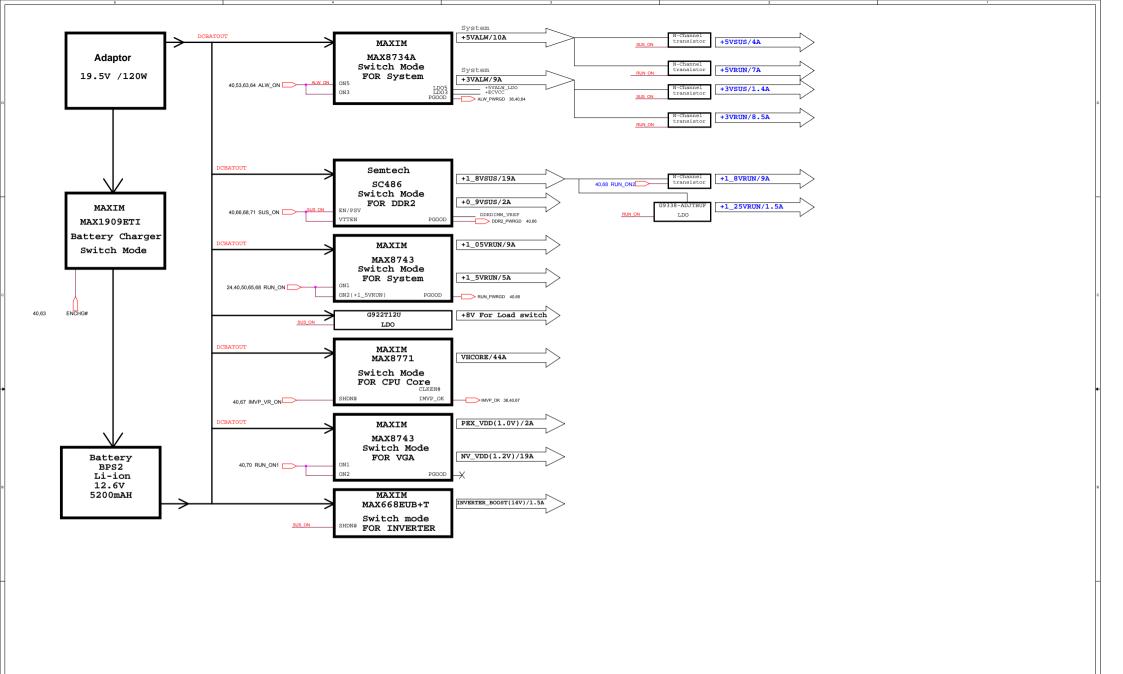


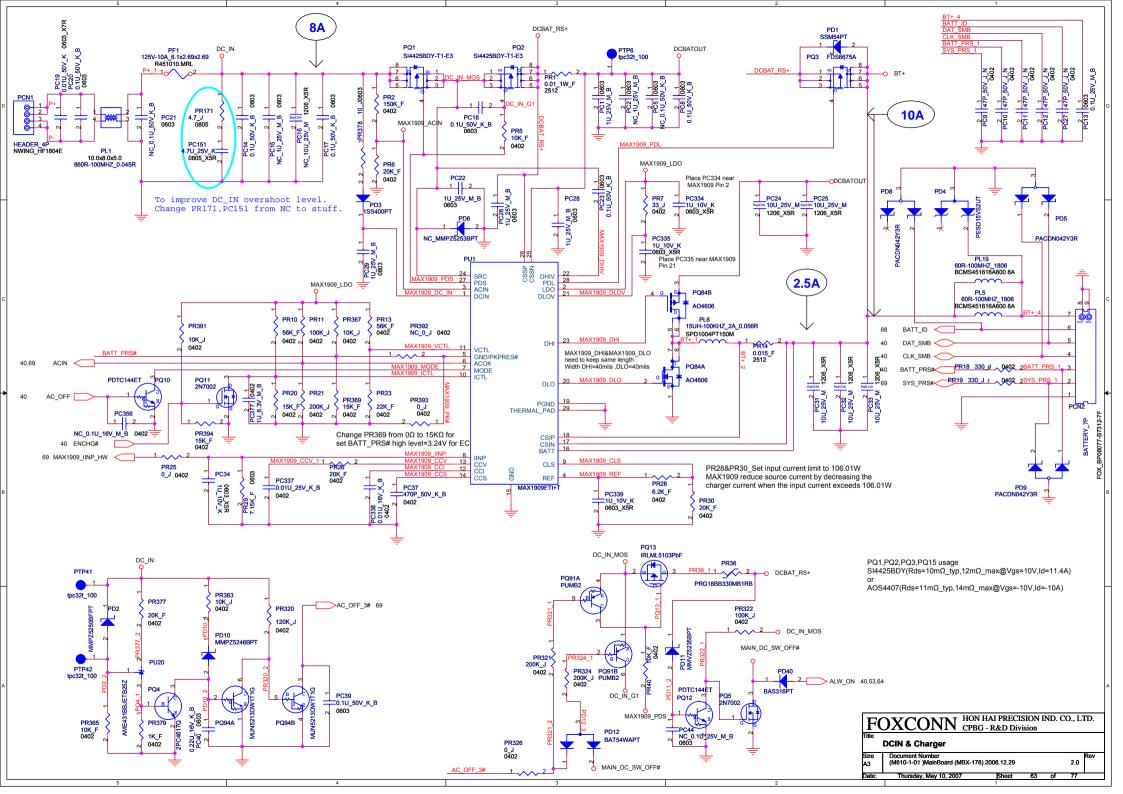


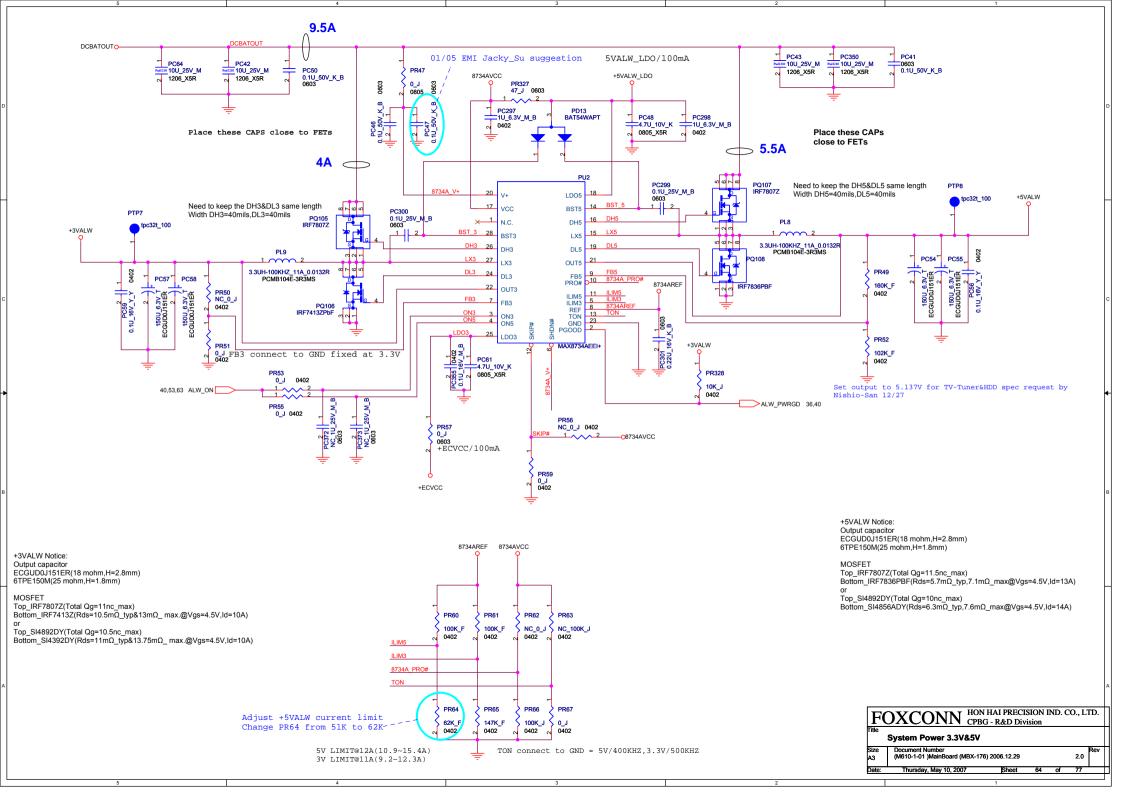


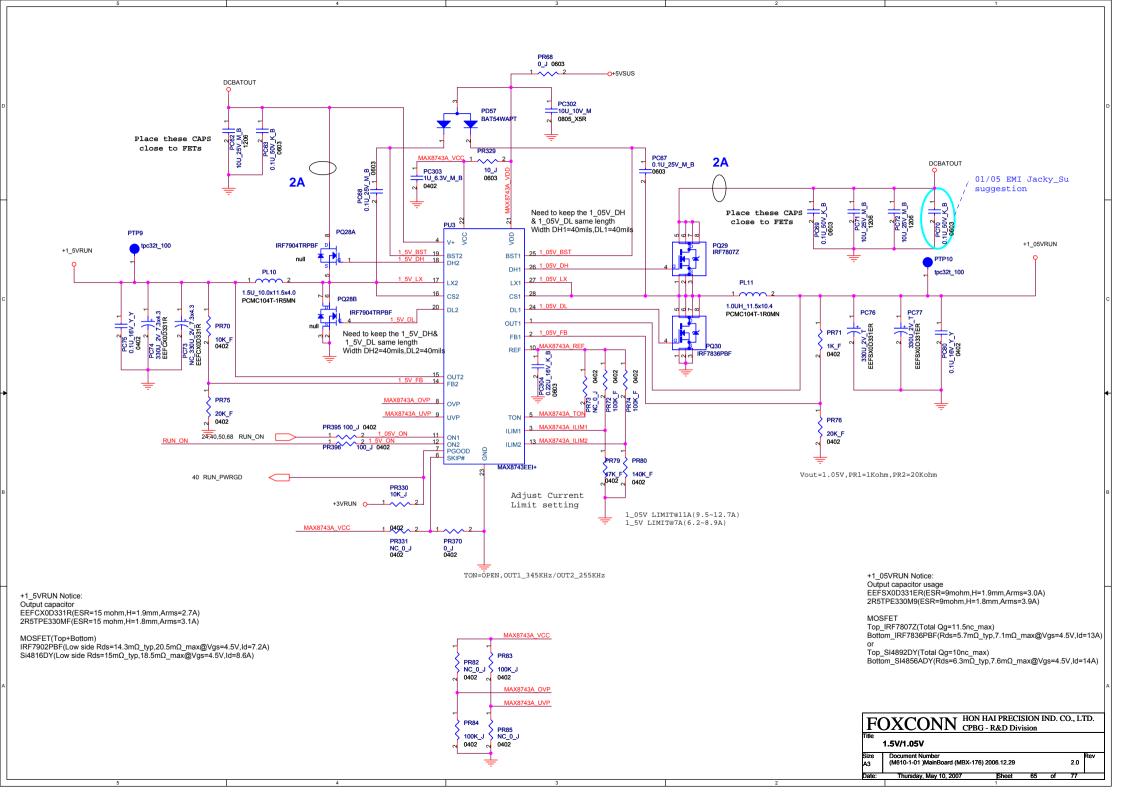


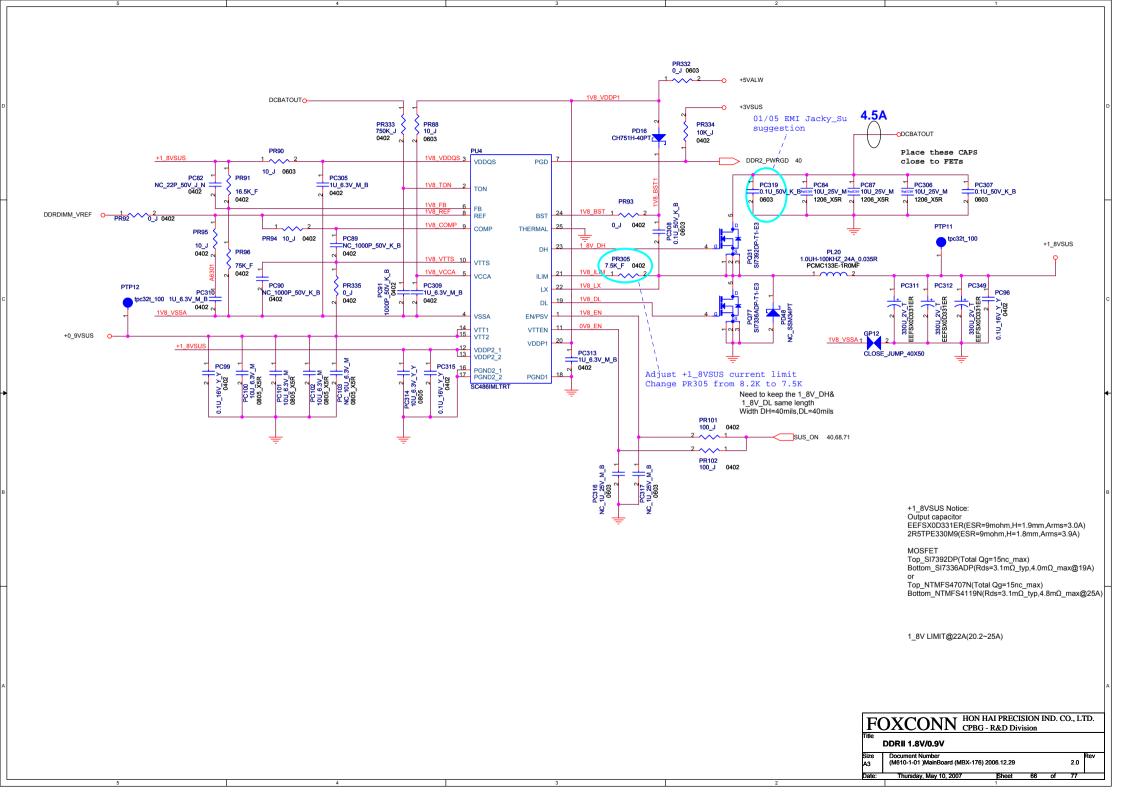


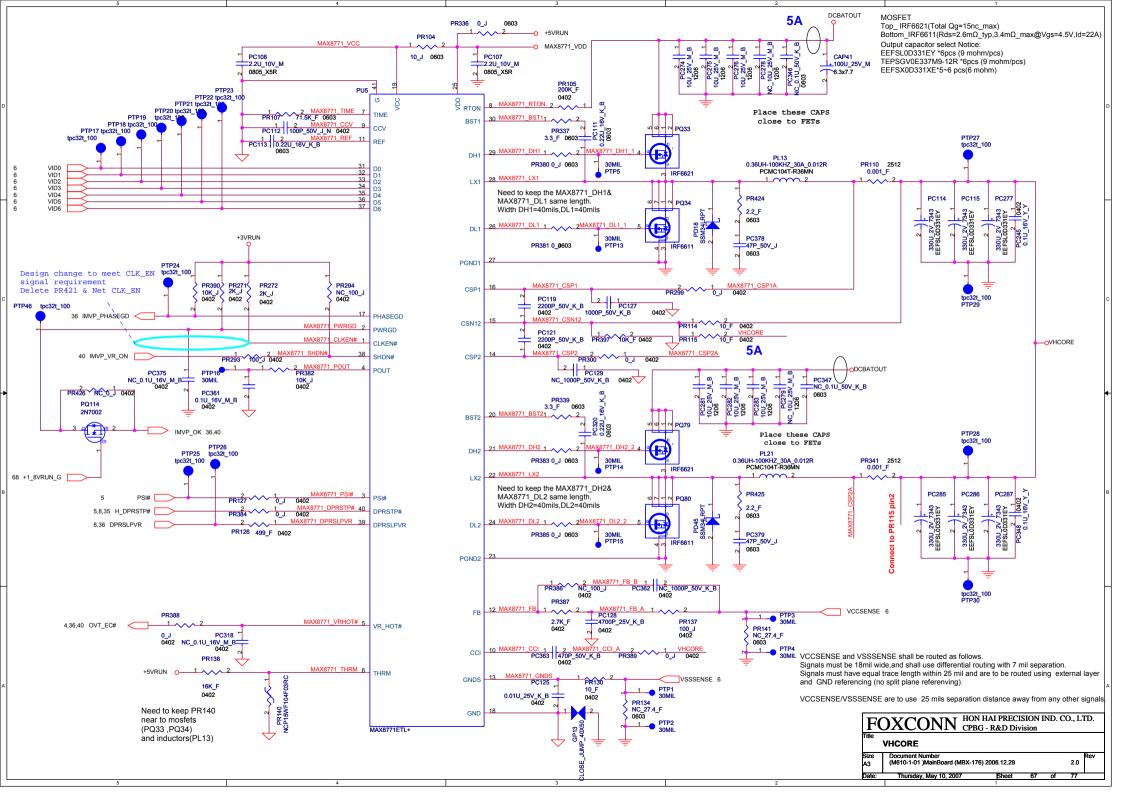


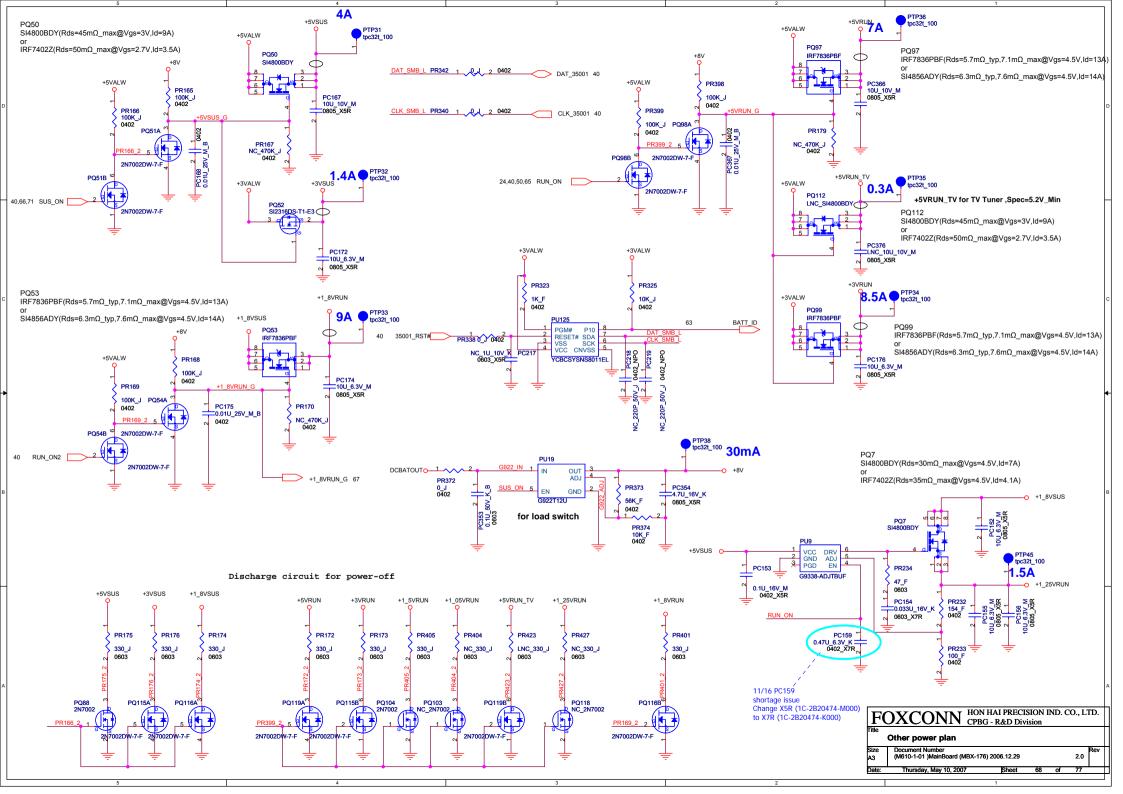


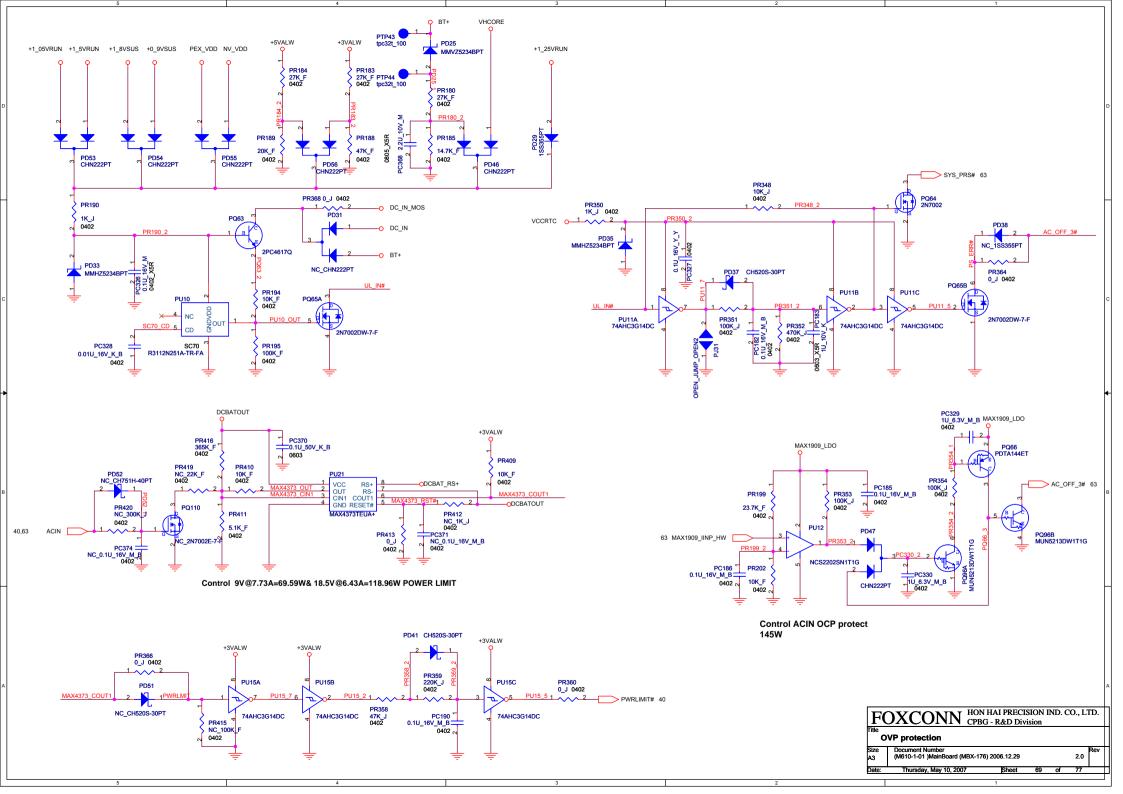


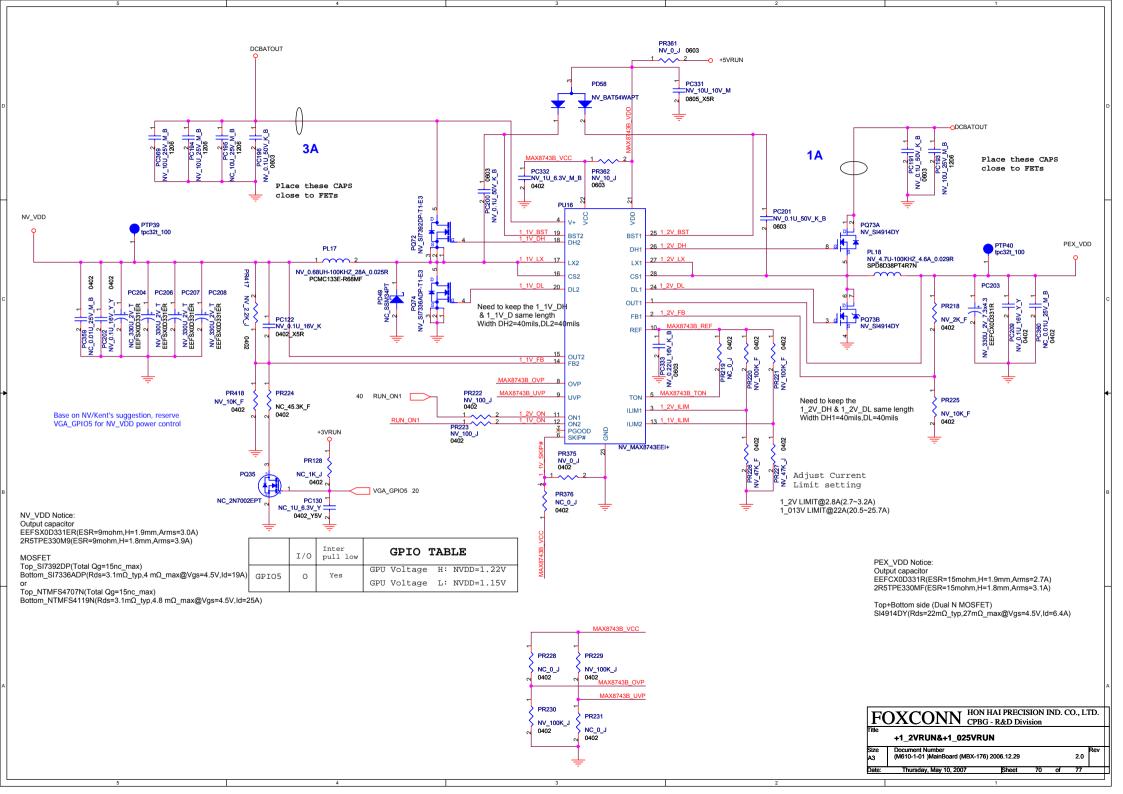


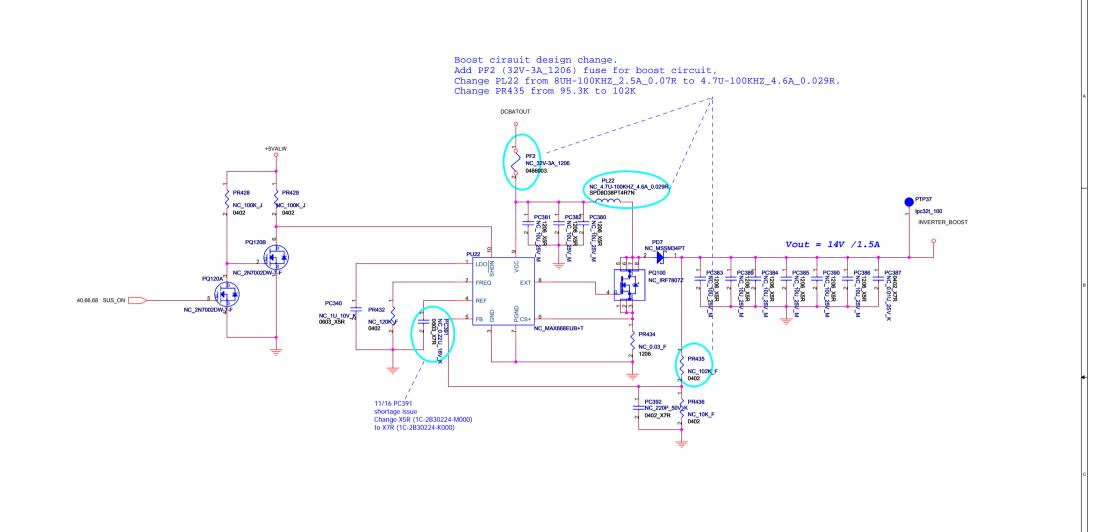










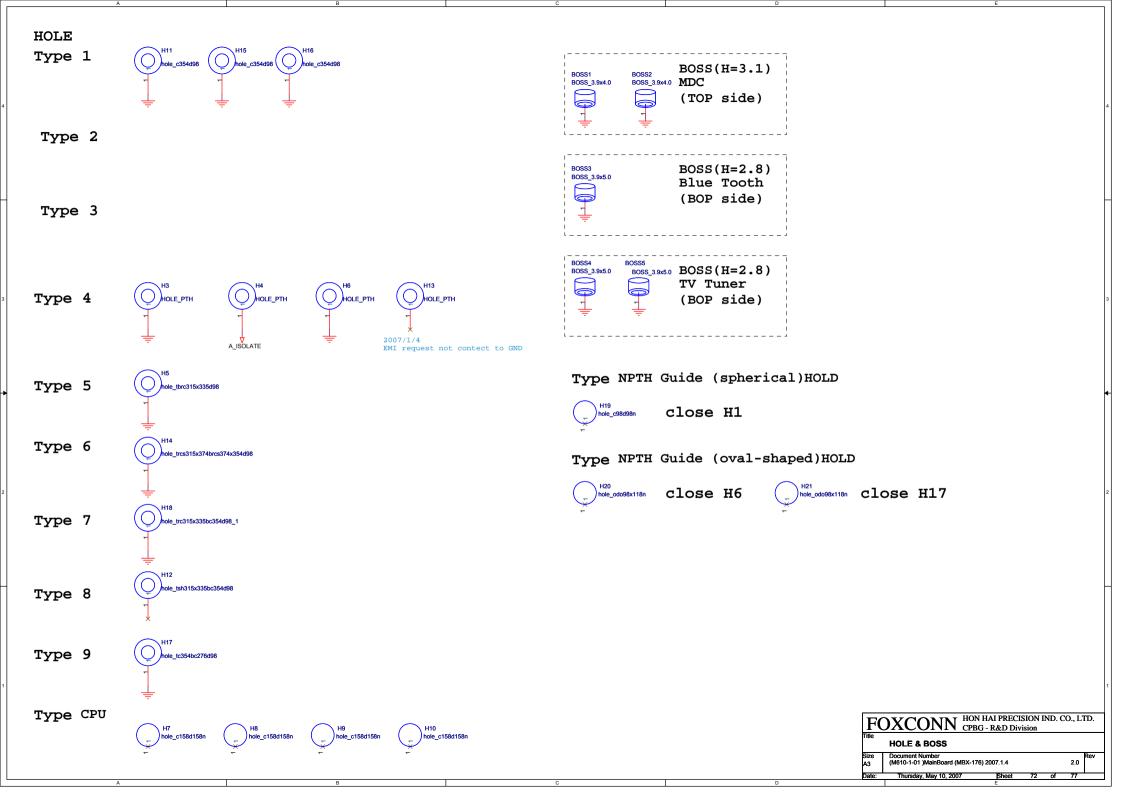


FOXCONN HON HAI PRECISION IND. CO., LTD. CPBG - R&D Division

STEP_UP

Size Custor (M610-1-01)MainBoard (MBX-176) 2006.12.29 2.0 Rev

Thursday, May 10, 2007 | Sheet 71 of 77



5 (Page 34) GAMMA ENE change to HW control Change #2325 to no stuff for GAMMA ENE change to HW control (page18)NBBN-GT Device ID setting mismatch between VBIOS and H/W Straps Charge 8233 value from NC_to NVIMEL.
 Charge 8232 value from NV to NVIME. 33.07/ 01/11 (Page 39) Add test point for BFT Lan test 6.(Page 48) Change Bluetooth circuit Value to BSRL_* for M610 DVT L SKU 40 (Para 10) OT (OT (OT) Add 10 OTTO 100 YOUR (10-) annual track (10-05 OTTO 10-05) Annual track 34.07/01/11 (Page 59)Change Q181 from 17-MMBT390-4000 to 17-MMBT390-4001 for PUR can't buy issu 8 (Bage 52) Change CIR girquit Value to BORL & for M610 DUT 1 CVI 49.(Page 63) 07/03/13 Change PC19 from 1C-2Y20103-Y000 to 1C-2B30103-K001 9 (Page 55) Change Felica circuit Value to BSRL * for M610 DVT L SKII 50.(Page 56) 07/03/15 Change R1972 from 51K to 27k for log led current 20mA. DVT Change Circuit 10.(Page 33) TV tuner "SVIN_DET#" signal no use, Change R1840, D85 to NC 1.(Page 29) 07/01/19 Change D60,D61,D81 from 16-SM05TC0-0000 to 16-PACDN04-2Y00 51.(Page 20) 07/03/15 Add 0 ohm (R2359) for Power Mizer 11 (Page 31) Use H/W selection to enable GAMMA function Change R1937 R1938 from 4 7K to Nobm 12. (Page 31) Backup Inverter boost circuit and use DCBATOUT as INVERTER_VCC.Change R2308 from NC to mount Change R2309 from mount to NC 2.(Page 33) 07/01/19 Change D76,D77,D82,D83,D84,D85,D96,D97,D98 from 16-SM05TC0-0000 to 52.(Page 40) 07/03/16 Modification +5VSUS change to +5VRUN for TP Pull-up. 53. (Page 70) 07/03/16 Change PR417 from 2.7k ohm to 2k ohm for NVVDD fix 1.2V 3.(Page 54) 07/01/19 Change D94.D95 from 16-SMOSTCO-0000 to 16-PACDN04-2V00 13.(Page 29) PS101 HPD has level shift function, so backup this circuit, Change Q115,Q116,R1545,R1546 to NC 14 (Page 32) meet HDMT Spec Replace F1 by 0 252fuge for meet HDMT Spec 4. (Page 63) 07/01/19 Change PD4 from 16-SM15TC0-0000 to 16-PESD15V-8200 54. (Page 70) 07/03/16 Change PR418 from 18k ohm to 10k ohm for NVVDD fix 1.2V c. (page20)NYIDIA FAE suggestion: Reserve NV INCS bus connected to EC for NBEK's internal thermal Backup R2328 (NC)/ 82329 (NY) 5. (Page 31) 07/01/19 Change Pagel ID 55. (Page 70) 07/03/16 Change PRI28, PCI30.PR224.PO35 to dummy for NVVDD fix 1.2V 15.(Page 32) Add HDMI equalizer for M610 long trace issue,Add (U163)PS101 and around circuit 6. (Page 22) 07/01/19 Change C1608.C1609 to NO 56.(Page 22) 07/03/21 Change C506,C1400,C504,C1399, C1403,C1404,C1402,C1401 from 0.1U to 0.01U for nVidia 16 (Page 57) (1) M610 DVT Use GPIO1 Delet TP917 Add NAND U164 R2347 R2348 for MOR Command The 7. (Page 23) 07/01/19 Change C1582.C1583 to NO same as Beagle..
(2).NC C1561 for HDMI Audio noise issue . 17.(Page 58)Change R1250,R1251,R2326,R2327,R1863,R1864 to 22 ohm. 8.(Page 22) 07/01/19 Change R1897,R1899 from 243 ohm to 0 ohm 58.(Page 70) 07/04/10 PC369 changed from NC to stuff 18.(Page 58)Change CAP39 and CAP40 Vendor from LELON to Panasonic 9. (Page 23) 07/01/19 Change R1873.R1874 from 243 ohm to 0 ohm 59. (Page 26) 07/04/12 R2141 changed from 3.4K to 36K and populate as default for HDMI SPDIF from nVidia 19.(Page 59)Change R1321 and R1325 from 4.7k_J to 4.7K_F 8. (Page58) When Play -3dB wave file the speaker power is 1.2W,THD+N<100. Change damning pariston 92210 92211 to 4 TM 10. (Page 23) 07/01/19 Change Bluetooth connector(CN36)to INC MP Change Circuit 11.(Page 23) 07/01/19 Change R2318, R2331,R2321 from LNC to NO 1.(Page 34) 07/01/04 Change LVDS_GPIO Net to GAMMA_MOD 9. (Page58) change cut off Frequency form 10Wz to 250 Wz 12.(Page 23) 07/01/19 Change R2319.R2322 from NC to LNC 1.(Page 51) 07/04/17 Add Poly Switth F20(miniSMDC260F) in USB function for TUV certification. 2. (Page 36) 07/01/04 Change R636, R2195 from 4.7K to 18 2.(Page 61) 07/04/17 Add Poly Switch F21(miniSMDC260F) in USB function for TUV certification. 10. (Page48) To solve USO enable pin (net name USB_BT_EN) floating during UT9 (BT_SV from LDO)BT_CN desable, Add Pall low 47K(R3331) at net USB_BT_EN Channe D3V18 from 10F to 1V 3 (Page 46) 07/01/04 CM71 NC PVT Change Circuit 3.(Page 20) 07/04/19 Change R1778 from stuff to NC for double pull high 4. (Page 48) 07/01/04 Change R2381 from 1K to 4.7K 13. (Page 32) 07/01/29 Change D106 from 16-NSR15SD-W100 to 16-CH741HP-T000. (Page35,36)ICH8 datasheet error, GPIO34 is not truer GPIO Pin, BIOS can't control it's activ spe EC_COT from ICH8 GPIO26 to GPIO34 4. (Page 32) 07/04/19 Change R2341.R2340 from stuff to NC for HDMI (Equalizer of driving change 4 dB) 5.(Page 49) 07/01/04 Change R1912 at Low SKU stuff 14. (Page 04) 07/01/29 Add mull high 56 Ohm registor for PM THERMITETP at CPU side Change at just from the original to India. ICMS pin ARX7(GPIO26) add TPIO51 ICMS pin ARI4(GPIO34) del TPI669, link to X-BUS conn. 5 (Page 22) 07/04/19 Change P2229 P2242 from MC to stuff for MDMI (Pougling of driving change 4 dP) 6. (Page 50) 07/01/04 Change +1 5VSUS to NC 15 (D--- 40) 07/01/20 144 10 09/0000 9000/010/1\4-- 9797 DOTE - 201999 6.(Page 70) 07/04/25 Change PR417 from 2K ohm to 2.2K ohm for NV VDD voltage will improve to 1.22V 7.(Page 54) 07/01/04 Change R1879 from 33 to 100, change Q145 from DTC144EUA to 2N7002,delete D93 16.(Page 49) 07/01/29 Change Q154 from 17-2N70020-0000 to 17-2N7002E-SP00. 12. (Page50)MOR not agree use ENE chip for second source Change Express Card Fower Switch (USA) from ENE P2231F to TI TPS2231P 7.(Page 51) 07/05/10 Change Poly Switch F21(minisMDC260F) from 1M-F06V2A6-F000 to 1M-F6V01A5-0001 8.(Page 55) 07/01/04 Delete R1943 17. (Page 49) 07/01/29 Change WLAN LED control signal to WLAN EN 9.(Page 57)07/01/04 Change C1559 to 220pF. 18.(Page 49) 07/01/29 Delete WLAN_LED_EN singnal 10. (Page 57)07/01/04 Change 0117.0119 Vendor 19. (Page 63) 07/01/29 Change PL1 from 1L-DSMH100-8000 to 1L-DPWC100-8500. 11. (Page 59)07/01/04 Change R1361 From 33Kto 15K 20.(Page 67) 07/01/29 add test pad PTP46 for MAX8771 PWRGE 14. (Page55)
Base on MOR side suggest to modify cammers power source circ
Add F19 (LITTLELFUSE 0.35A) between net +5VSOS and CAM_5V, 12. (Page 40)07/01/04 change GPTO12 from Mute LED to NC 21. (Page 67) 07/01/29 add CaP41 1C-1XX0107-M400 at Voore DCBATOUT input 13.(Page 40)07/01/04 change GPIO13 from D_RUN_PWRGD to WLAN_LED_EN 22.(Page 65) 07/01/29 Change PQ28 from 17-1RF7902-0000 to 17-1RF7904-0000 13. (Page51)Base on MOE side request to add BW thermal protection circuit ,BW thermal shut down tempatur setting 113 dayree. Layout place close CCP. 14.(Page 39)07/01/04 change U153 symbol from A2 to B0 23.(Page 57) 07/01/30 Change C1203.C1204.C1205.C1206 from 1C-2N20821-J600 to 1C-2N30821-J001 24.(Page 63) 07/01/30 Add PD8 16-PACDN04-2Y00 for Battery ESD protection 16,(page64)Adjust +5VALW current limit 25. (Page 31) 07/01/30 Change GAMMA MOD to GAMMA MODE 16.(Page 20)07/01/04 1.Add 0ohm resistor 2.Change R293 from mount to NC 26.(Page 67) 07/02/12 Add PC393 PC394 PC395 PC396 PC397 to NC for CPU Vcore 17.(Page66)Adjust +1_8VSUS current limit Change PR305 from 8.2K to 7.5K 27 (Bags 67) 07/02/12 Change H157 H158 from 15-May4798-0000 to 15-TB02055-0000 13.15mg 20197751761

Labeles 7989 and use VMA_GDIOS

3.6486 Obber resistor to backup GFF thermal alert to shut down system power

4.change GFT_GFT commencion from UM.4 to NU_GFTOS for power limit input to GFF when use internal thermal seme 28 (Page 46) 07/02/12 Delete MCROSS MS connector CM71 (1N-1010005-0000) 18 (Page68) PC159 29.(Page 70) 07/02/12 Change PC122 from 1C-2N20220-J000 to 1C-2B20104-K301 shortage issue Change X5R (1C-2B20474-M000) to X7R (1C-2B20474-K000) 18.(Page 20)07/01/04 Change R2328,R2329 form NC to mount 30.(Page 20) 07/02/12 Change UlO, C493,C492,R1542,R1543,R316,R317 from NC to Populate for SS circuit 19.(Page 22/23)07/01/04 ChangeR1896,R1897,R1898,R1899,R1502,R1503,R1873,R1874 from 240ohm to 243ohm 31.(Page 20) 07/02/26 Change SS circuit to CLKGEN Source. 19.(Page70)Base on Nvidia suggestion, Change NV_VDD from 1.0V to 1.2V.
Change PR417 PR418 from NC to mount and Change PR217 PR224 from m 20.(Page 25)07/01/04 Add 45.3ohm and 24.9ohm registor for NBSM-GT 32.(Page 30) 07/02/26 Add D108 for ESD Diode from CRT detection No. 21.(Page 31)07/01/04 Delete R2286.R2287 for Instant On function been cancelle 33.(Page 70) 07/02/26 Change PR417 to 2.7kohm, PR418 to 18kohm,PR224 to 45.3kohm for NVDD switching setting change to 1.15V - 1.2V. 20.(Page71) PC391 shortage issue Change X5R (1C-2B30224-M000 to X7R (1C-2B30224-K000) 22. (Page 31)07/01/04 Change net name from LVDS GPIO to GAMMA MOD 34.(Page 67) 07/02/26 Change CAP41 from populate to NC. 35.(Page 67) 07/03/01 delete PC393 PC394 PC395 PC396 PC397 PC398 to NC for CPU Vcore 24.(Page 70)07/01/04
Change FR417 value from 2.1K to 3.3K, Change FR418 value from 10K to 100K,
Change FR424 value from NC 15K to 19.1K, Change FR417 from NC 200 F to PC122 22P 50V, Add FR128.PC130.PO35 36.(Page 71) 07/03/01 Change Inverter Boost Circuit from populate to NC 37.(Page 59) 07/03/05 Add 4.7uF capacitor for U99 VDDA pin 25.(Page31/40)07/01/05 Restore System ID control for Logo_LED select 1.Delete Pull high resistor 2.Restire R2286.R2287 22.(Page63)To improve DC_IN overshoot level Change PR171,PC151 from NC to stuff. 38.(Page 64) 07/03/05 Change PC64,PC42,PC43,PC350 from 1C-2B60106-M001 to 1C-2BA0106-M000 for noise 26.(Page22/23)07/01/05 Change R2131,R2132,R2133,R2134,R2135,R2136,R2137,R2138 from 7.5K to 4.02K 23.(Page67)Design change to meet CLK_EN signal requirement Delete PR421 & Net CLK_EN 27.(Page25)07/01/05 Change R1900.R272 head value to NC Change R2349.R2350 head value to NV 28.07/01/05 For BMI improvement
1.(page64) change PC47 from 4.7U NC to 0.1U stuff
2.(Page65) Add PC70 0.1U Cap
3.(Page)Add PC319 0.1U Cap 40.(Page 22/23) 07/03/07 delete R1897.R1899.R1873.R1874.C1608.C1609.C1582.C1583 according to nvidia's confirmation. 1.(Page 50) Load current test fial, 1.8V transfer 1.5V drop Voltage too large.12/27 Change from 17-NDS355A-N000 to 17-S12316D-ST00, Change Q180 Power from +1_8VSUS to +3VSUS 41(Page 32) 07/03/07 add RP109.RP110.RP111.RP112.for signal reflection decreasing. 3.(rage/rad FC15 vio Cap 29.0701/08 FAE suggestion Delete BF109 and RIB45 STATE PART OF THE PART OF THE PART OF THE Change 0174 pind net name from KHMI_SCL to HDMI_IZCR_SCL Change 0174 pind net name from KHMI_SCL to HDMI_IZCR_SCL Change U178 pind,9728.79 to NC pin. (Page 36) Base on MOR side suggest to modify cammera power source circuit,
 Change ICH8 AD16 GPI028 Net from CAM PWREN to TP1052.Delete R1787 for CAM PWREN pull down res. 42(Page 32) 07/03/07 change R2310 from 00hm to 10k 0hm. 43(Page 32) 07/03/07 add L163 + 1L-RFRM083-3000 for EMI requirement 44(Page 32) 07/03/09 delete HDMI Bypass solution.delete RP109.RP110.RP111.RP112.RP105.RP106.RP107.RP108 3.(Page 49) New WLAN module have Current Leakage Issue, Change WLAN LED control signal, Change Q154 WLAN LED control signal from WLAN_EN to WLAN_LED_EN, (Page 40) 12/28 Change GP103 from D_RUM_PMRGD to WLAN_LED_EN. 30.07/01/08 (Page 40) add test potin for GPI012 45.(Page 64) 07/03/13 Change PC64,PC42,PC43,PC350 from 1C-2EA0106-M000 to 1C-2E60106-M001for abnormal noise (Page 40) add test potth for wriots 31.07/01/08 (Page 48)Change CN36 from NAIS to FOXCONN 32.07/01/09 (Page 53) 07/01/09 Change HW THERMAL PROTECTION circuit to stuff 4.(Page 54) AV Function Daughter Board MUTE_LED function cancel at DVT stage Delete CN44.14 MUTE_LED# Net,detele TP831 for MUTE_LED function cancel. 46.(Page 66) 07/03/13 Change PC84,PC87,PC306

from 10-2780106-M000 to 10-2860106-M001 for abnormal noise. 47.(Page 63) 07/03/13 Change PC19 from 1C-2B20103-K000 to 1C-2Y20103-Y000 FOXCONN HON HAI PRECISION IND. CO., LTD. CPBG - R&D Division History(EVT to MP)

