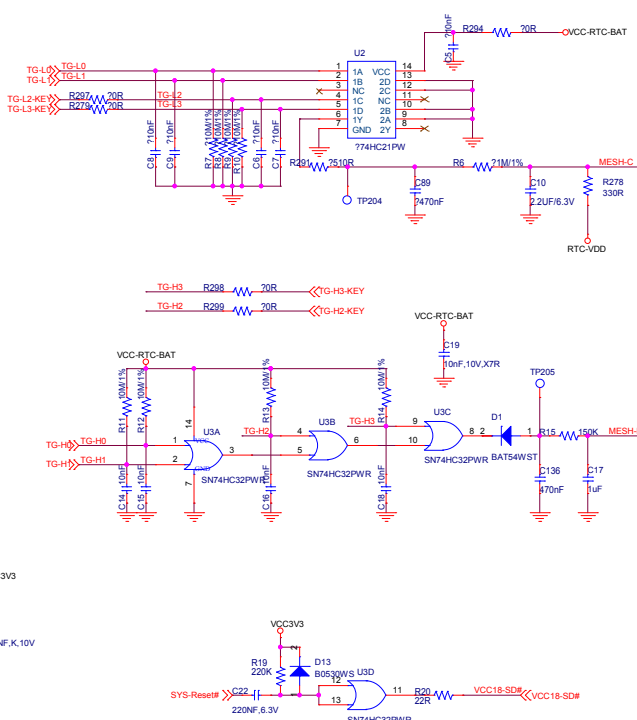
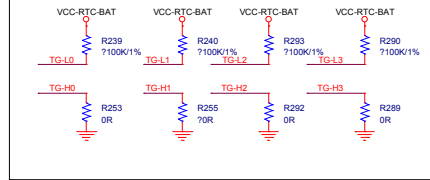
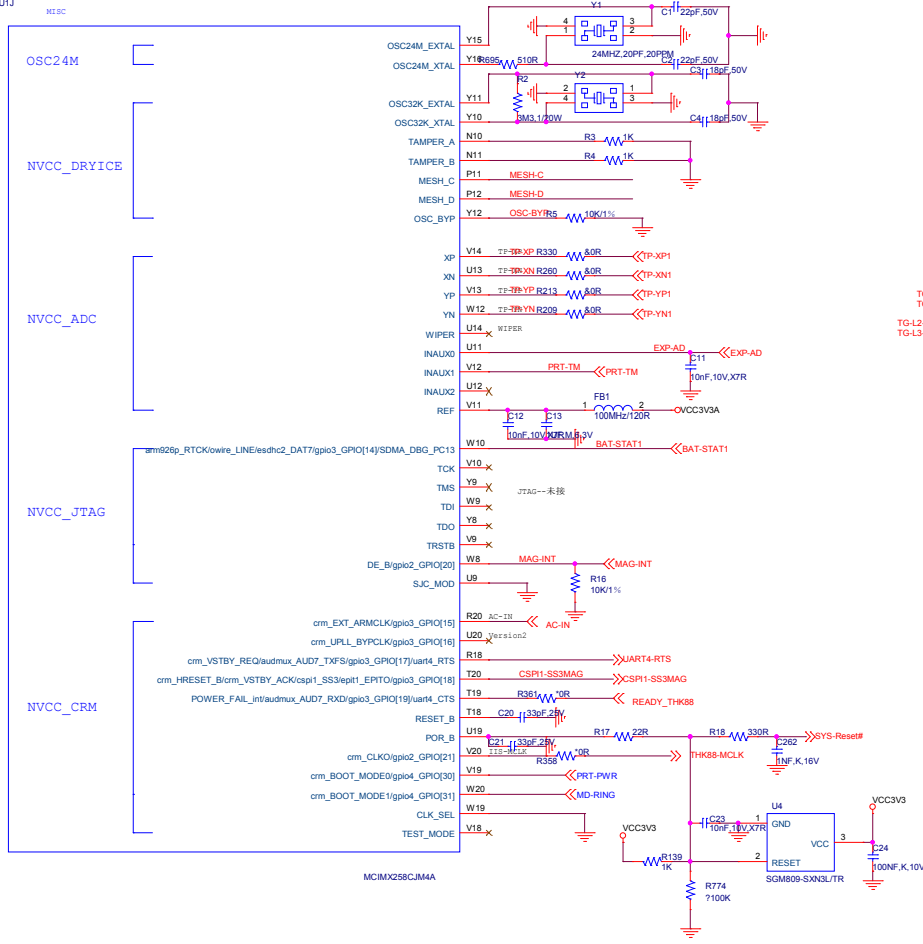
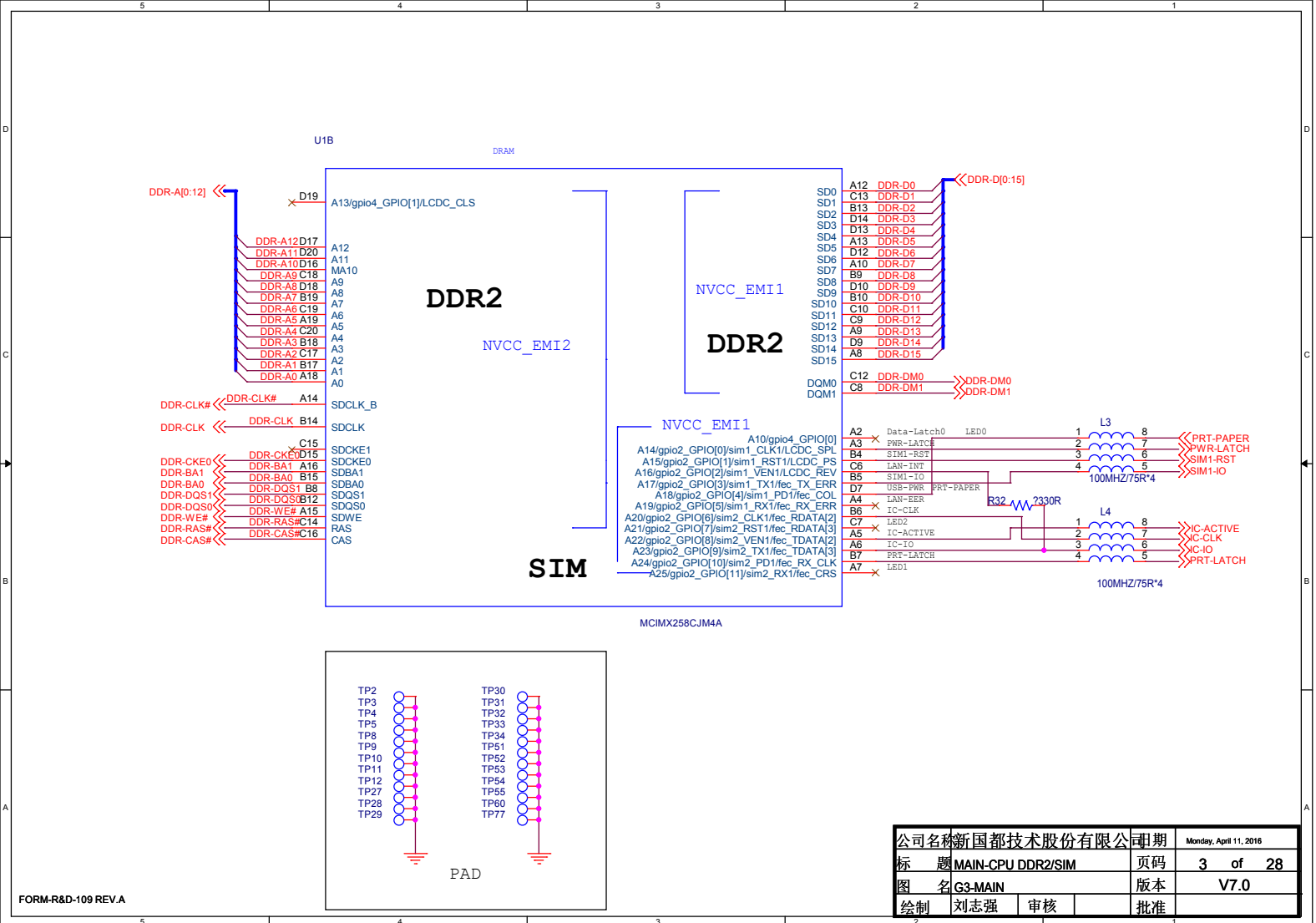
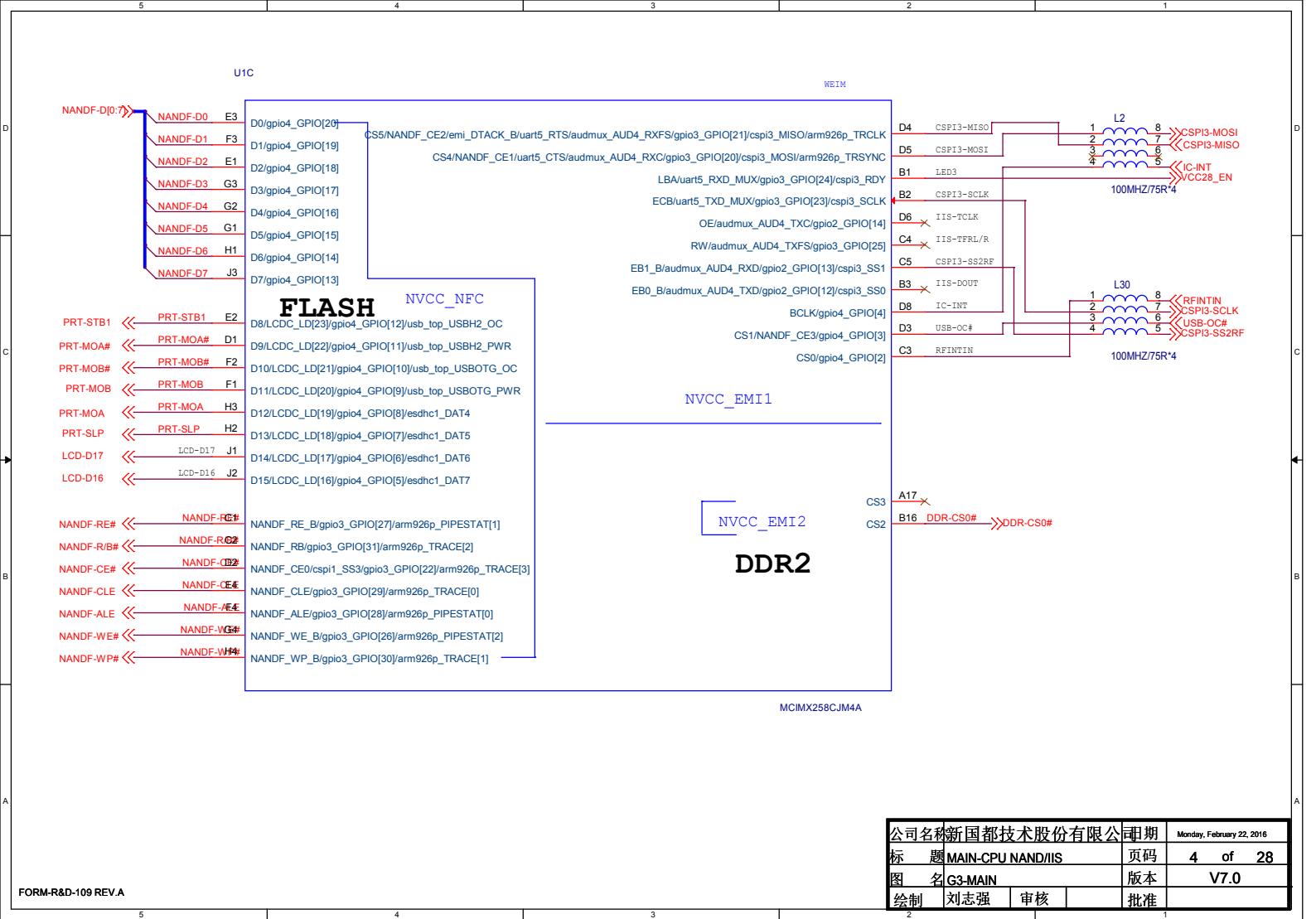




FORM-R&D-109 REV.A

公司名称	新国都技术股份有限公司	日期	Monday, April 11, 2016
标题	MAIN-CPU CONFIG/CLOCK/TRIGGER	页码	2 of 28
图名	G3-MAIN	版本	V7.0
绘制	刘志强	审核	
批准			





U1G

UART&SPI&I2C

NVCC_CSI

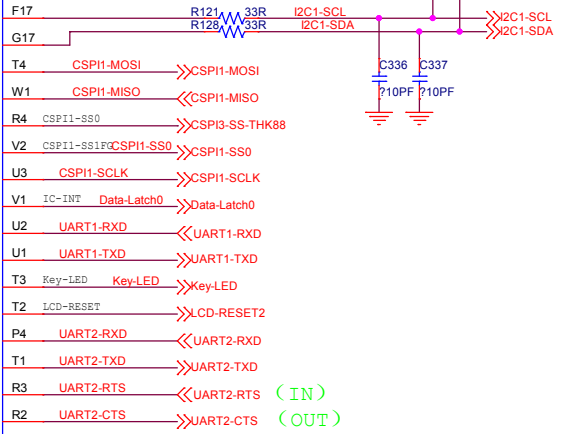
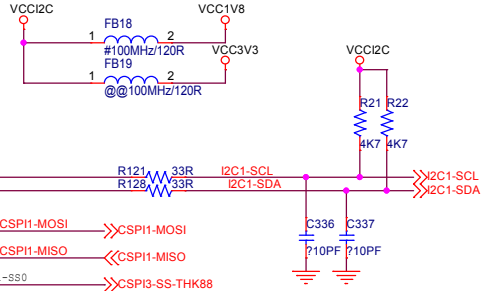
BUS

NVCC_MISC

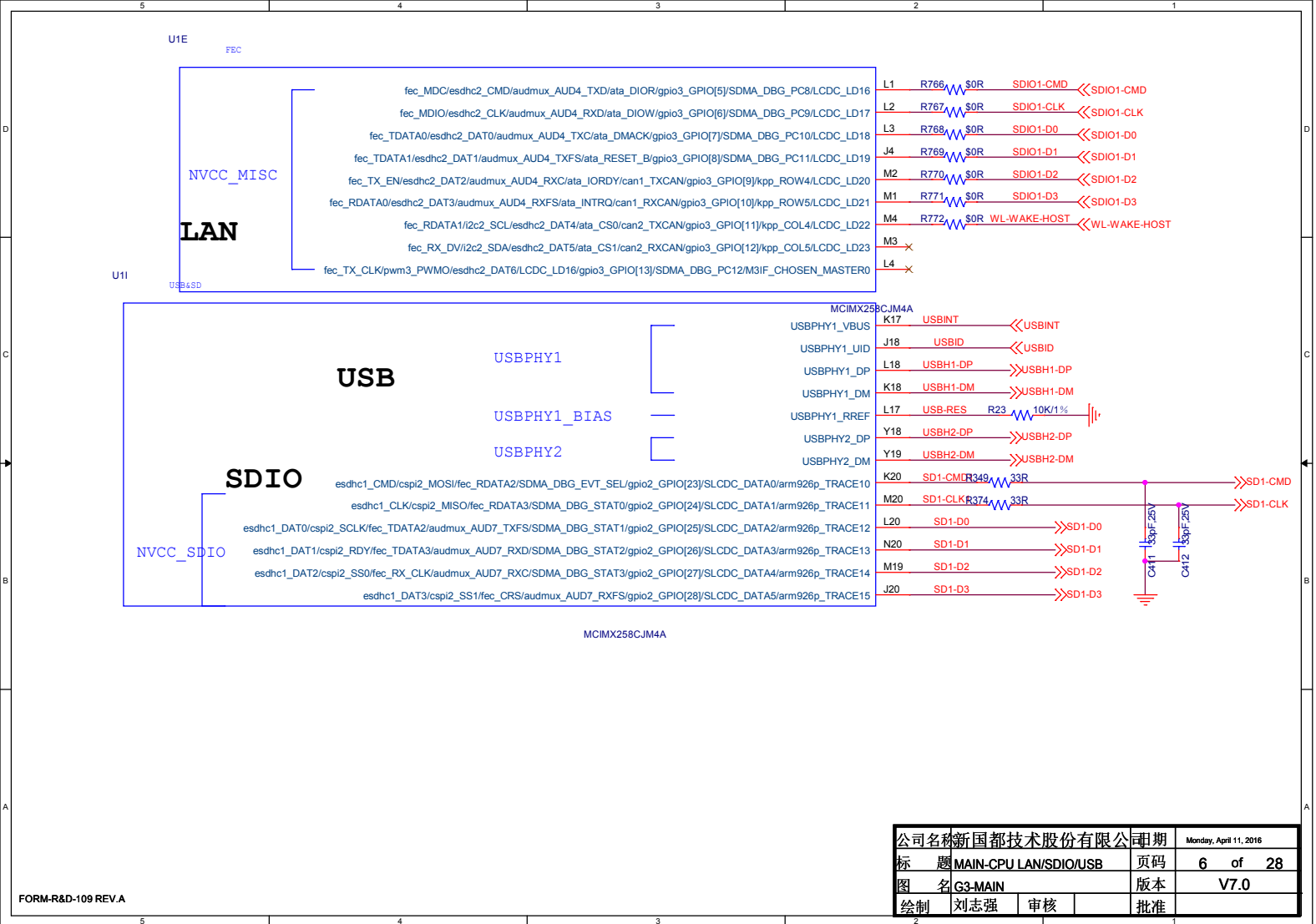
MCIMX258CJM4A

I2C

i2c1_SCL/gpio1_GPIO[12]/SLCDC_DATA6
i2c1_SDA/gpio1_GPIO[13]/SLCDC_DATA7
cspi1_MOSI/uart3_RXD_MUX/SDMA_DBG_EVT0/gpio1_GPIO[14]/SLCDC_DATA12/arm962p_TRACE4
cspi1_MISO/uart3_TXD_MUX/SDMA_DBG_EVT1/gpio1_GPIO[15]/SLCDC_DATA13/arm962p_TRACE5
cspi1_SS0/LCDC_LD16/pwm2_PWM0/SDMA_DBG_EVT2/gpio1_GPIO[16]/SLCDC_CS/arm926p_TRACE6
cspi1_SS1/i2c3_SDA/uart3_RTS/SDMA_DBG_EVT3/gpio1_GPIO[17]/SLCDC_RS/arm926p_TRACE7
cspi1_SCLK/uart3_CTS/SDMA_DBG_EVT4/gpio1_GPIO[18]/SLCDC_DATA14/arm962p_TRACE8
cspi1_RDY/SDMA_DBG_EVT5/gpio2_GPIO[22]/SLCDC_DATA15/arm926p_TRACE9
uart1_RXD_MUX/uart2_DTR/LCDC_CLS/gpio4_GPIO[22]/SLCDC_DATA8
uart1_TXD_MUX/uart2_DSR/LCDC_SPL/gpio4_GPIO[23]/SLCDC_DATA9
uart1_RTS/CSI_D0/gpt3_CAPIN1/uart2_DCD/LCDC_PS/gpio4_GPIO[24]/SLCDC_DATA10
uart1_CTS/CSI_D1/gpt3_CMPOUT1/uart2_RI/LCDC_REV/gpio4_GPIO[25]/SLCDC_DATA11
uart2_RXD_MUX/esdhc1_DAT7/gpio4_GPIO[26]
uart2_TXD_MUX/esdhc1_DAT6/fec_TX_ERR/gpio4_GPIO[27]/sdma_EXTDMA0
uart2_RTS/esdhc1_DAT5/fec_COL/gpt1_CAPIN1/epit2_EPITO/gpio4_GPIO[28]/cspi2_SS3/sdma_EXTDMA1
uart2_CTS/esdhc1_DAT4/fec_RX_ERR/gpt1_CMPOUT1/gpio4_GPIO[29]/cspi3_SS3/sdma_EXTDMA2



公司名称	新国都技术股份有限公司	日期	Monday, April 11, 2016
标题	MAIN-CPU BUS	页码	5 of 28
图名	G3-MAIN	版本	V7.0
绘制	刘志强	审核	批准



U1D

IPU

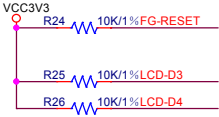
NVCC_LCDC

LCD

LCDC_LD0/SLCDC_DATA0/CSI_D0/ata_DATA0/sim1_CLK1/gpio2_GPIO[15]/usb_top_USBH2_CLK/BT_MEM_CTRL0
LCDC_LD1/SLCDC_DATA1/CSI_D1/ata_DATA1/sim1_RST1/gpio2_GPIO[16]/usb_top_USBH2_DIR/BT_MEM_CTRL1
LCDC_LD2/SLCDC_DATA2/CSI_D15/ata_DATA2/sim1_VEN1/gpio2_GPIO[17]/usb_top_USBH2_STP/BT_MEM_TYPE0
LCDC_LD3/SLCDC_DATA3/CSI_D14/ata_DATA3/sim1_TX1/gpio2_GPIO[18]/usb_top_USBH2_NXT/BT_MEM_TYPE1
LCDC_LD4/SLCDC_DATA4/CSI_D13/ata_DATA4/sim1_PD1/gpio2_GPIO[19]/usb_top_USBH2_DATA0/BT_PAGE_SIZE0
LCDC_LD5/SLCDC_DATA5/CSI_D12/ata_DATA5/sim1_RX1/gpio1_GPIO[19]/usb_top_USBH2_DATA1/BT_PAGE_SIZE1
LCDC_LD6/SLCDC_DATA6/CSI_D11/ata_DATA6/sim2_CLK1/gpio1_GPIO[20]/usb_top_USBH2_DATA2/BT_BUS_WIDTH0
LCDC_LD7/SLCDC_DATA7/CSI_D10/ata_DATA7/sim2_RST1/gpio1_GPIO[21]/usb_top_USBH2_DATA3/BT_BUS_WIDTH1
LCDC_LD8/SLCDC_DATA8/uart4_RXD_MUX/ata_DATA8/audmux_AUD3_TXD/fec_TX_ERR/esdhc2_CMD/BT_USB_SRC0
LCDC_LD9/SLCDC_DATA9/uart4_TXD_MUX/ata_DATA9/audmux_AUD3_RXD/fec_COL/esdhc2_CLK/BT_USB_SRC1
LCDC_LD10/SLCDC_DATA10/uart4_RTS/ata_DATA10/audmux_AUD3_TXC/fec_RX_ERR/esdhc2_DATA0/BT_MLC_SEL
LCDC_LD11/SLCDC_DATA11/uart4_CTS/ata_DATA11/audmux_AUD3_TXFS/fec_RDATA2/esdhc2_DATA1/BT_SPARE_SIZE
LCDC_LD12/SLCDC_DATA12/cspi2_MOSI/ata_DATA12/kpp_ROW6/fec_RDATA3/esdhc2_DATA2/BT_SRC0
LCDC_LD13/SLCDC_DATA13/cspi2_MISO/ata_DATA13/kpp_ROW7/fec_TDATA2/esdhc2_DATA3/BT_SRC1
LCDC_LD14/SLCDC_DATA14/cspi2_SCLK/ata_DATA14/kpp_COL6/fec_TDATA3/audmux_AUD3_RXC/BT_EEPROM_CFG
LCDC_LD15/SLCDC_DATA15/cspi2_RDY/ata_DATA15/kpp_COL7/fec_RX_CLK/audmux_AUD3_RXFS/BT_UART_SRC0
LCDC_HSYN/i2c3_SDA/ata_BUFFER_EN/sim2_VEN1/gpio1_GPIO[22]/usb_top_USBH2_DATA4/BT_UART_SRC1
LCDC_VSYN/i2c3_SDA/ata_DMARQ/sim2_TX1/gpio1_GPIO[23]/usb_top_USBH2_DATA5/BT_UART_SRC2
LCDC_LSCLK/SLCDC_CS/ata_DA0/sim2_PD1/gpio1_GPIO[24]/usb_top_USBH2_DATA6/BT_LPB_FREQ0
LCDC_OE_ACD/SLCDC_RS/cspi2_SS0/ata_DA1/sim2_RX1/gpio1_GPIO[25]/usb_top_USBH2_DATA7/BT_LPB_FREQ1
LCDC_CONTRAST/gpt4_CAPIN1/cspi2_SS1/ata_DA2/pwm4_PWMO/fec_CRS/usb_top_USBH2_PWR/wdog_WDOG_B
pwm1_PWMO/gpt4_CMP0UT1/gpio1_GPIO[26]/usb_top_USBH2_OC/BT_LPB_FREQ2

Y7 FG-RESET R379 20R >>>VDD0
V8 LCD-D1 >>>LCD-D1
W7 LCD-D2 >>>CD-D2
U8 LCD-D3 >>>LCD-D3
Y6 LCD-D4 >>>LCD-D4
V7 LCD-D5 >>>CD-D5
W6 LCD-D6 >>>LCD-D6
Y5 LCD-D7 >>>LCD-D7
V6 LCD-D8 >>>CD-D8
W5 LCD-D9 >>>LCD-D9
Y4 LCD-D10 >>>LCD-D10
Y3 LCD-D11 >>>LCD-D11
V5 LCD-D12 CSPI2_MOSI
W4 LCD-D13 >>>LCD-D13
V4 CSPI2_SCLK LCD-D14 >>>CD-D14
W3 LCD-D15 LCD-D15 >>>CD-D15
U7 LCD-A0 LCD-HSYNC >>>CD-HSYNC
U6 LCD-RESET LCD-VSYNC >>>CD-VSYNC
U5 LCD-PCLK LCD-DISP >>>CD-DISP
V3 LCD-DE LCD-CS >>>CD-CS
U4 LCD-DISP >>>CD-DISP2
W2 SPEAKER >>>SPEAKER

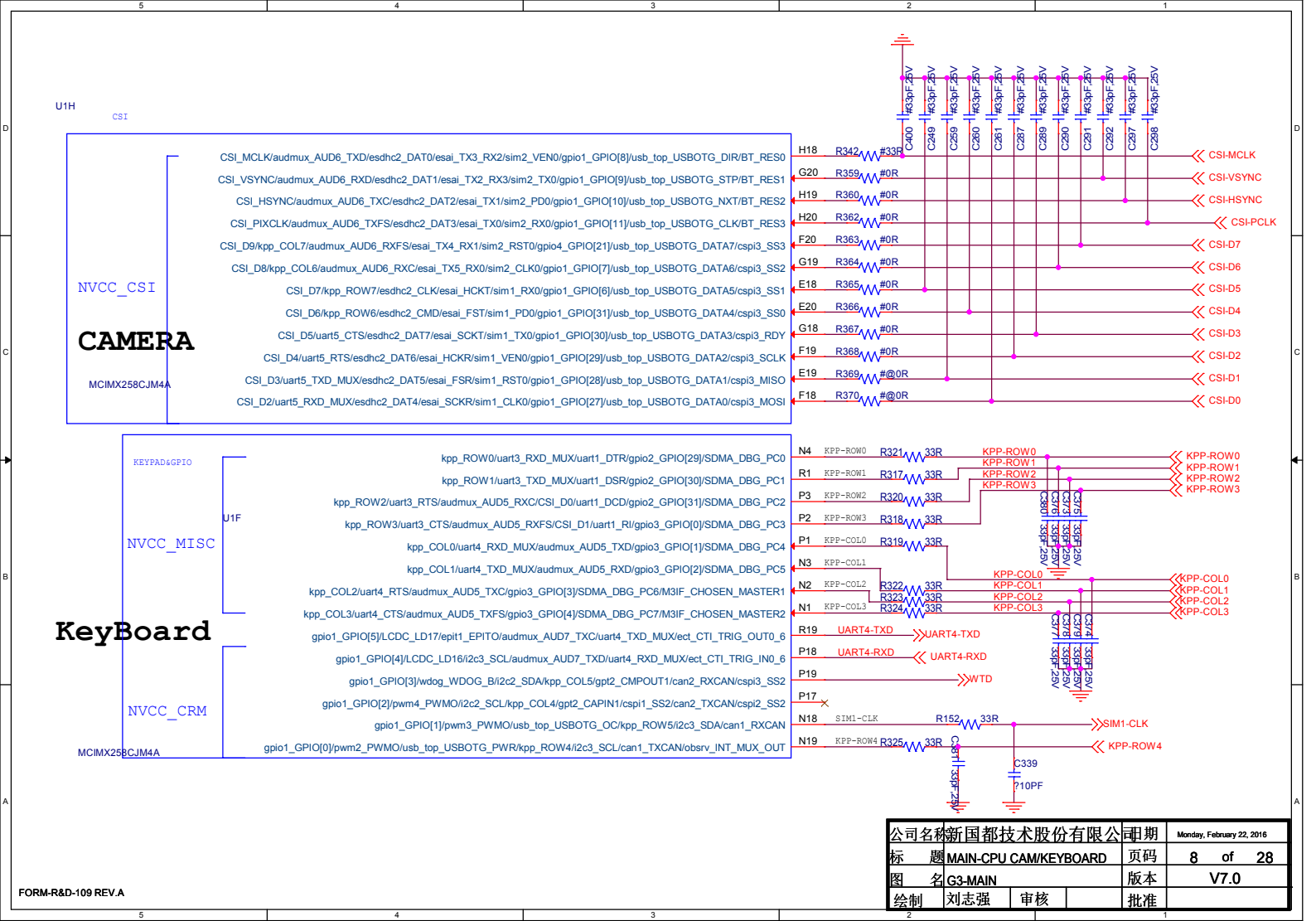
Configuration item	Value	Start method
MEM-CTL [1:0]	01	NAND
MEM-CTL [1:0]	11	SDR
MEM-TYPE [1:0]	10	3CyCle
PageSize [1:0]	00	3CyCle
PageSize [1:0]	01	2K
BUS WIDE [1:0]	00	8 Bit
JSB-SRC [1:0]	00	内部PHY
MLC SEL	0	SLC
BT-SRC [1:0]	00	MLC
BT-SRC [1:0]	00	SDIO1
JART-SRC [2:0]	000	JART0



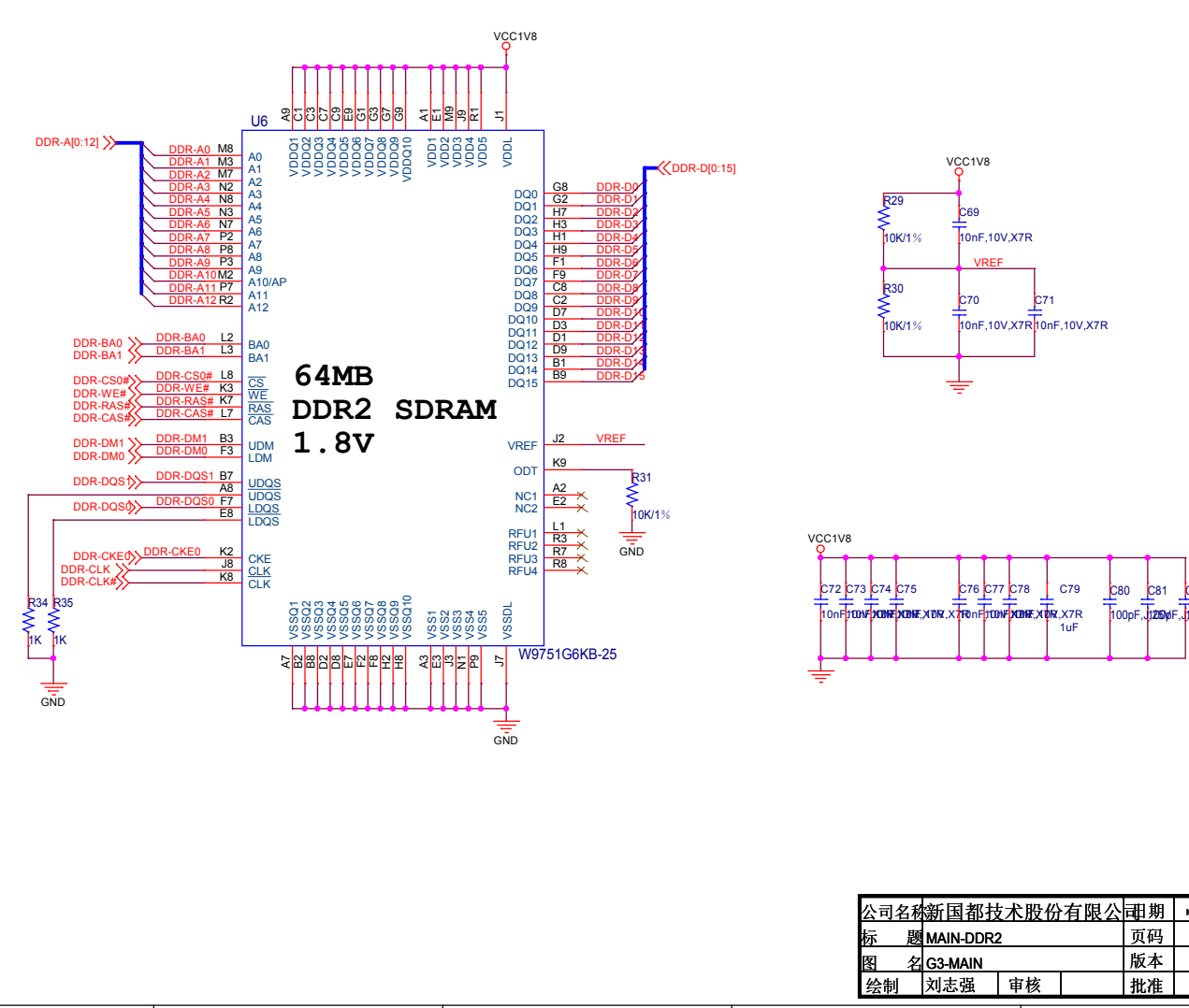
MCIMX258CJM4A

FORM-R&D-109 REV.A

公司名称	新国都技术股份有限公司	日期	Monday, April 11, 2016
标 题	MAIN-CPU LCD	页码	7 of 28
图 名	G3-MAIN	版本	V7.0
绘制	玉军	审核	批准

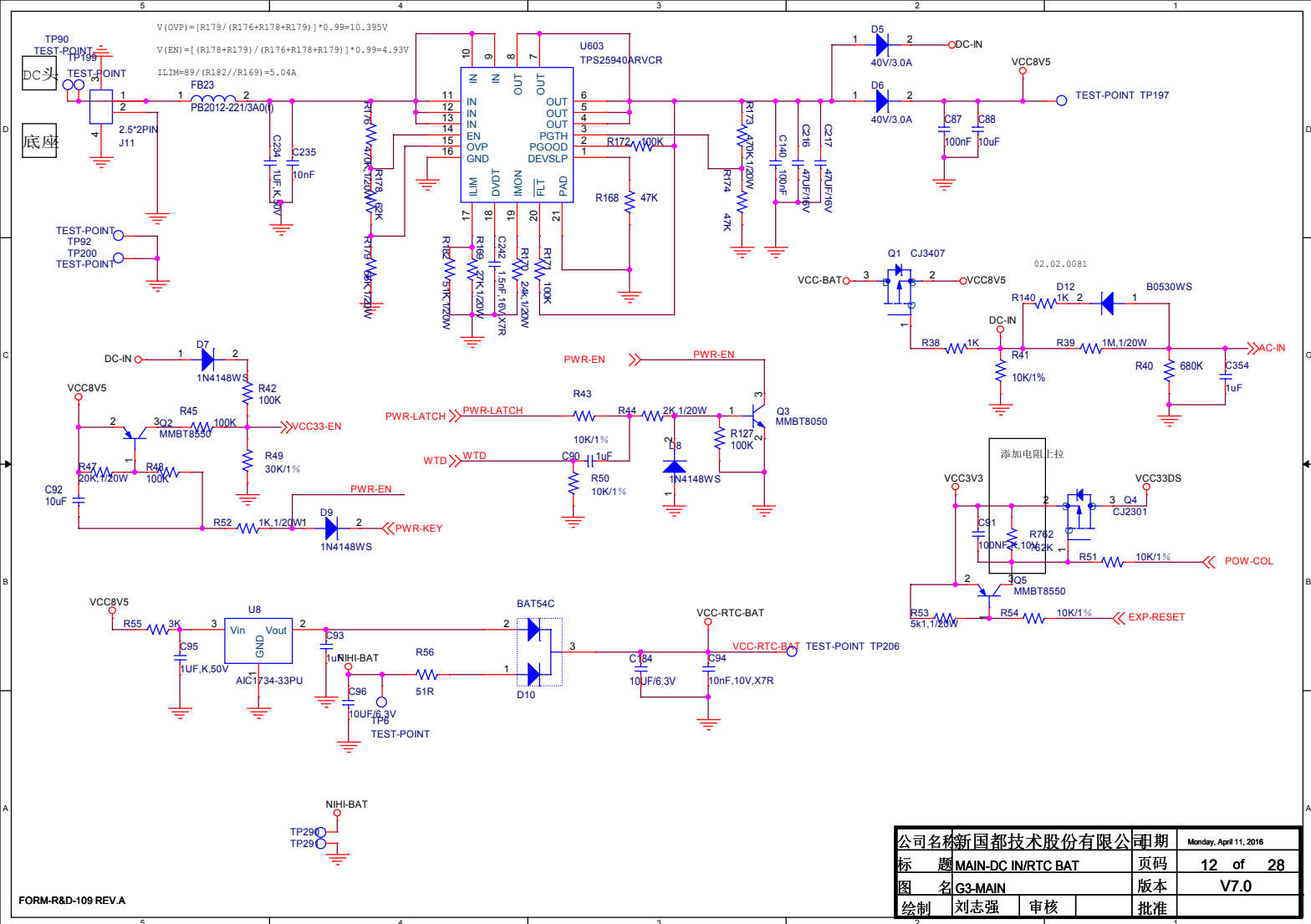


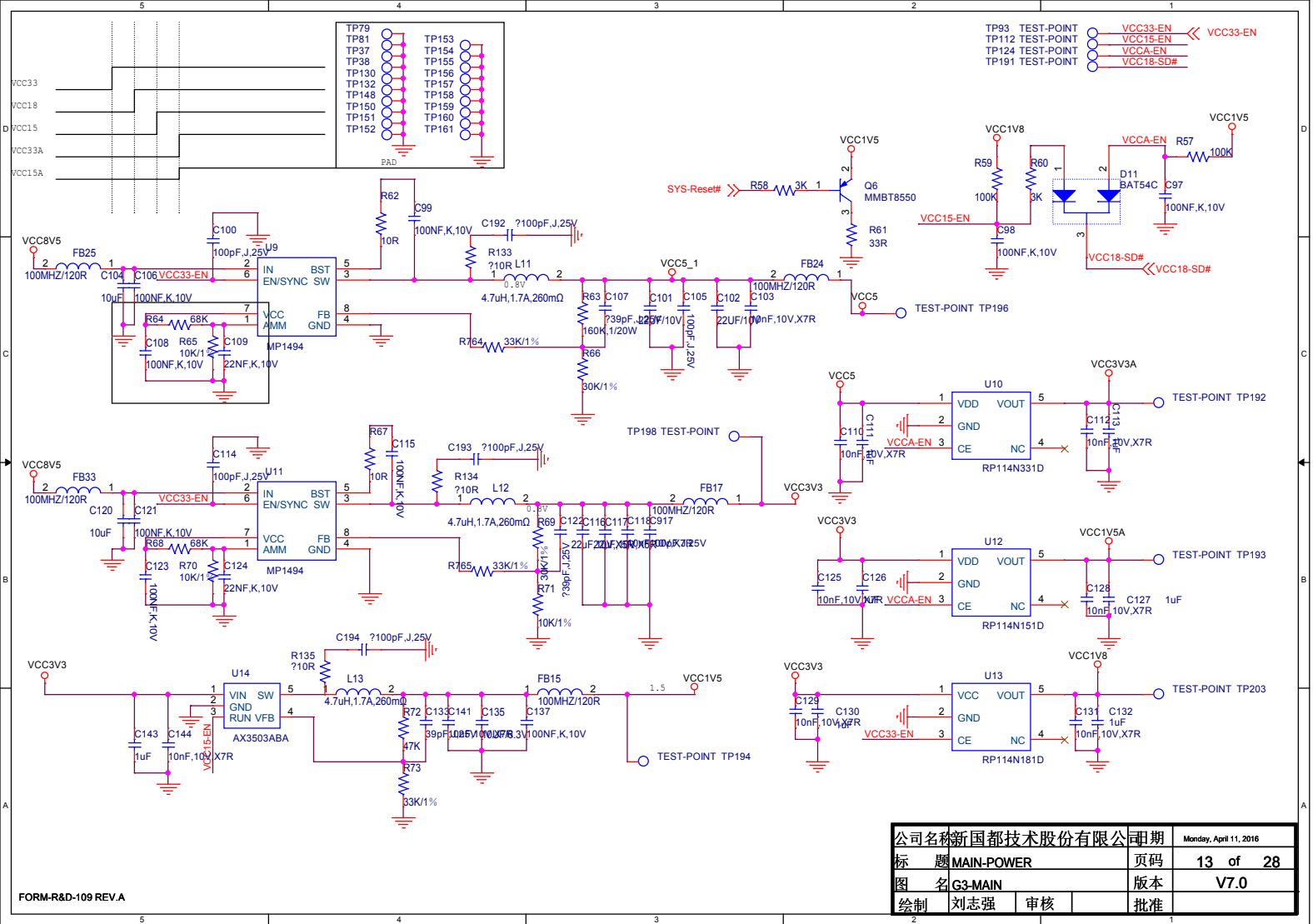
5 4 3 2 1

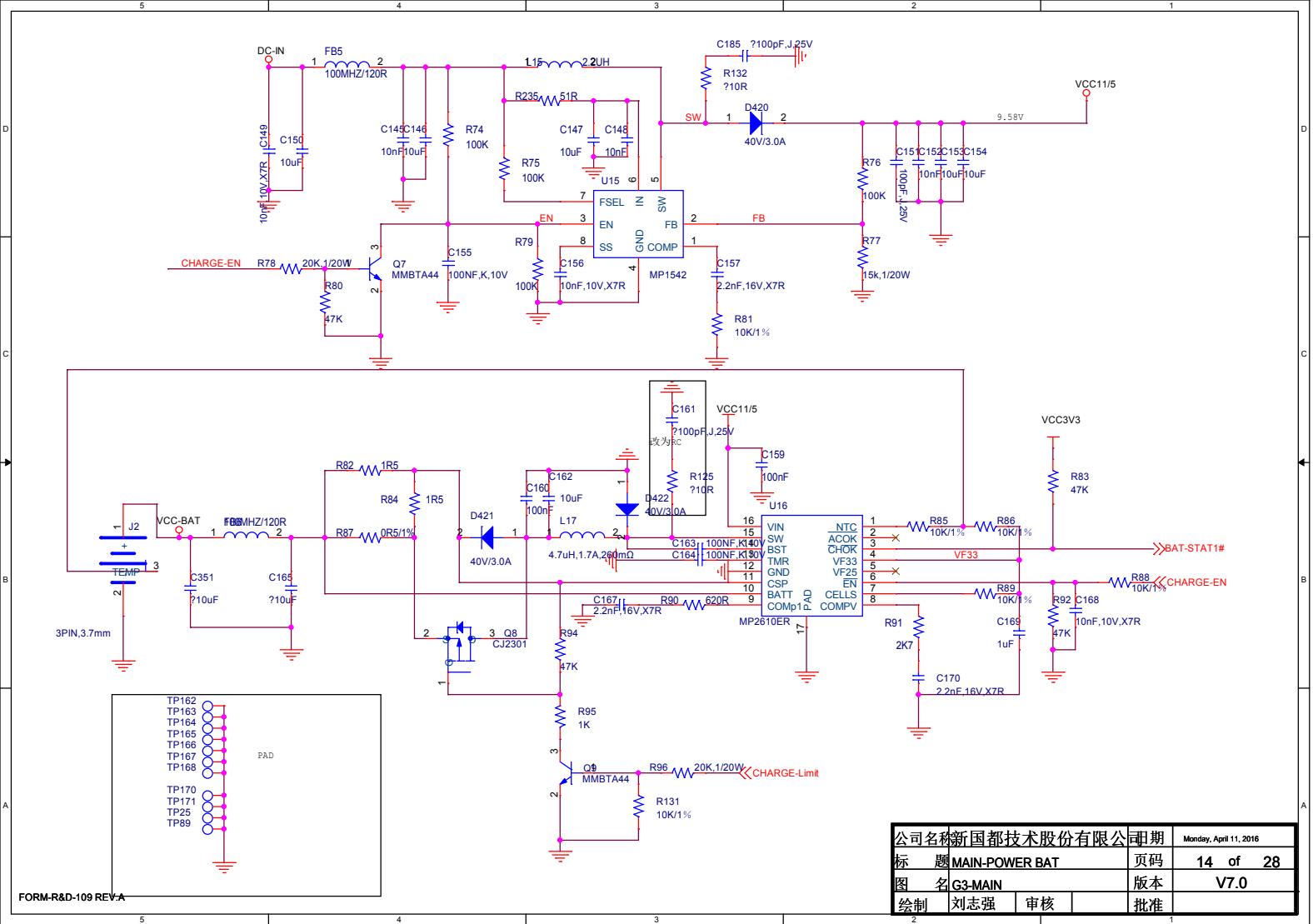


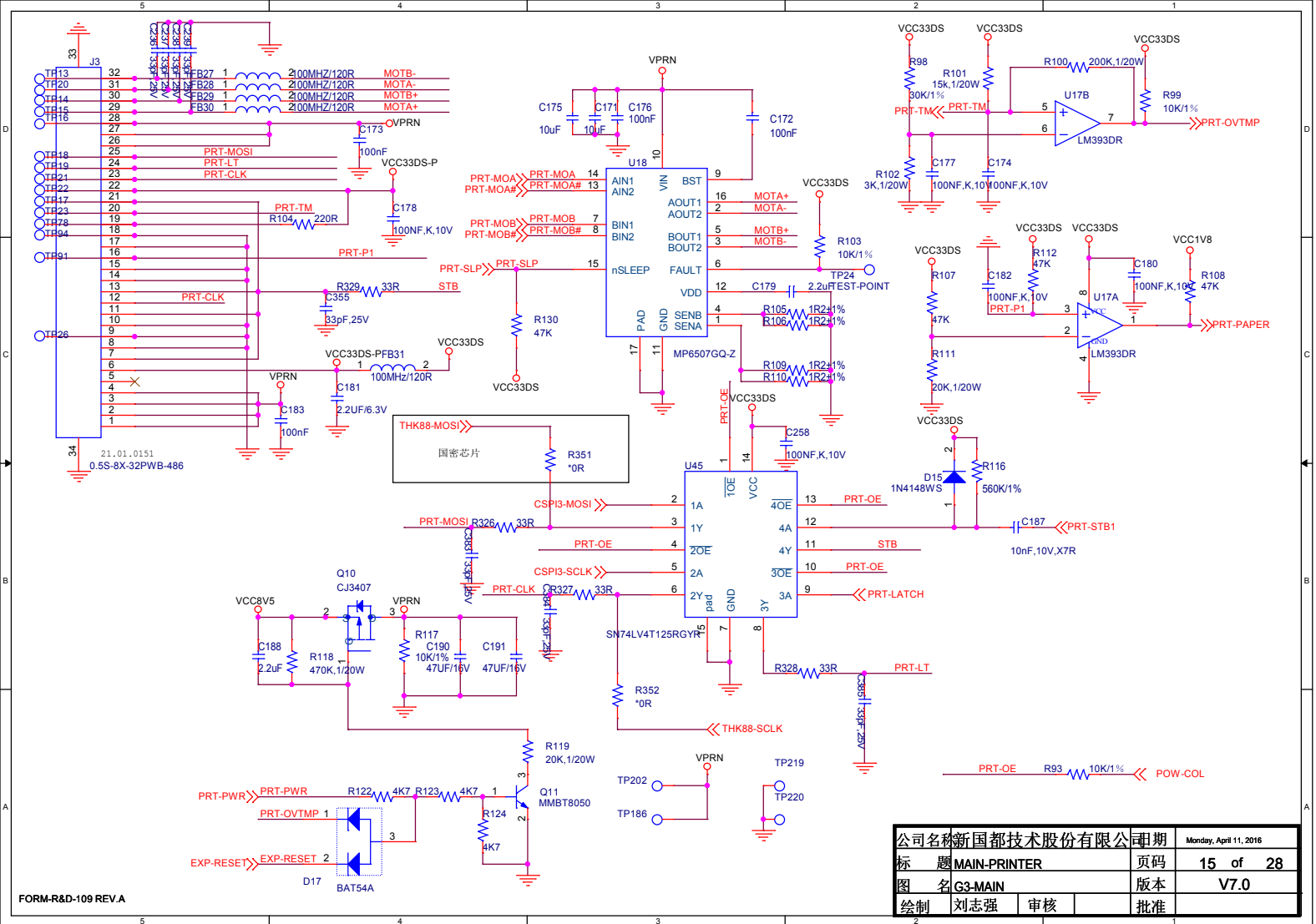
FORM-R&D-109 REV A

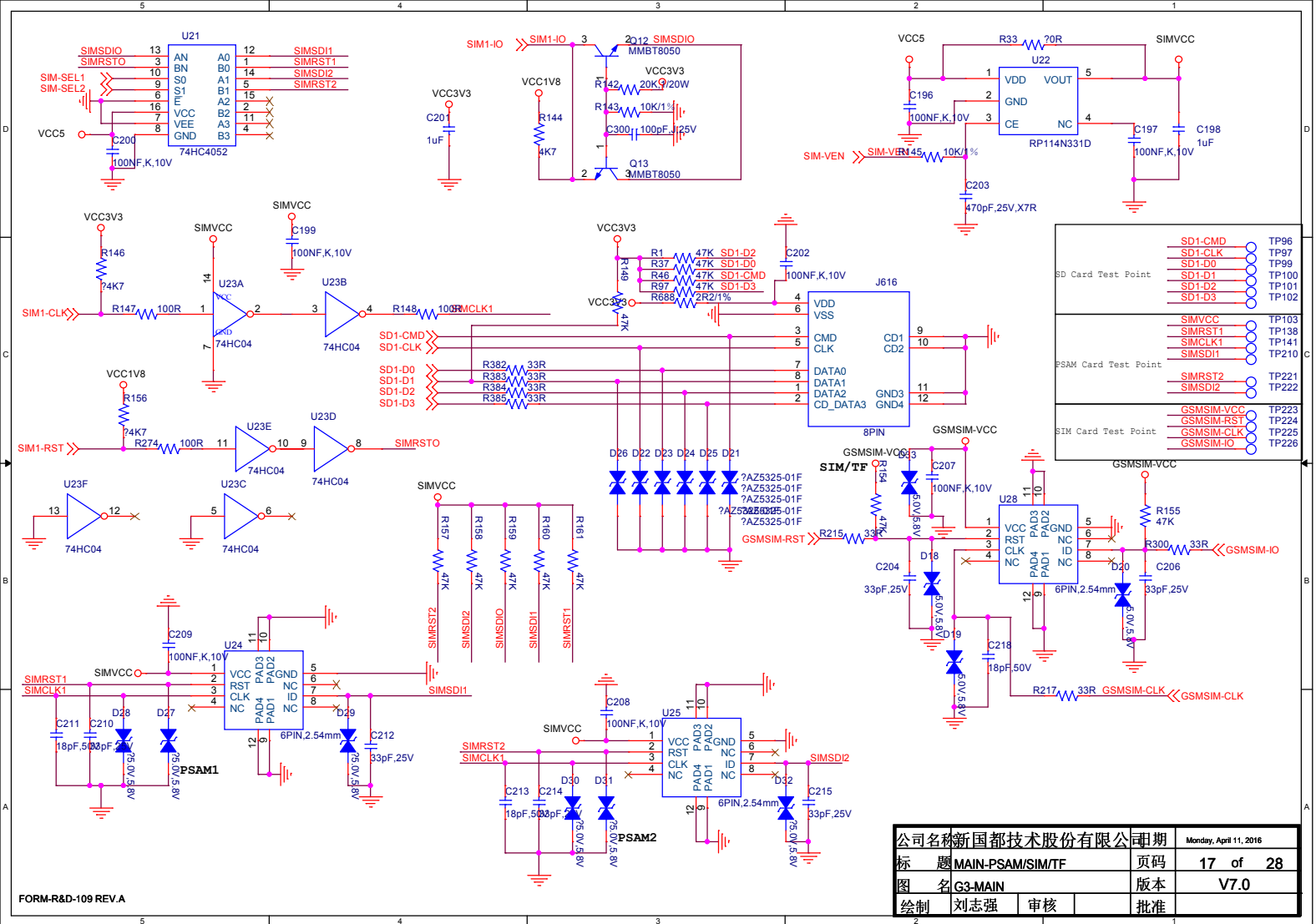
公司名称	新国都技术股份有限公司	日期	Monday, February 22, 2016
标 题	MAIN-DDR2	页码	10 of 28
图 名	G3-MAIN	版本	V7.0
绘制	刘志强	审核	
		批准	



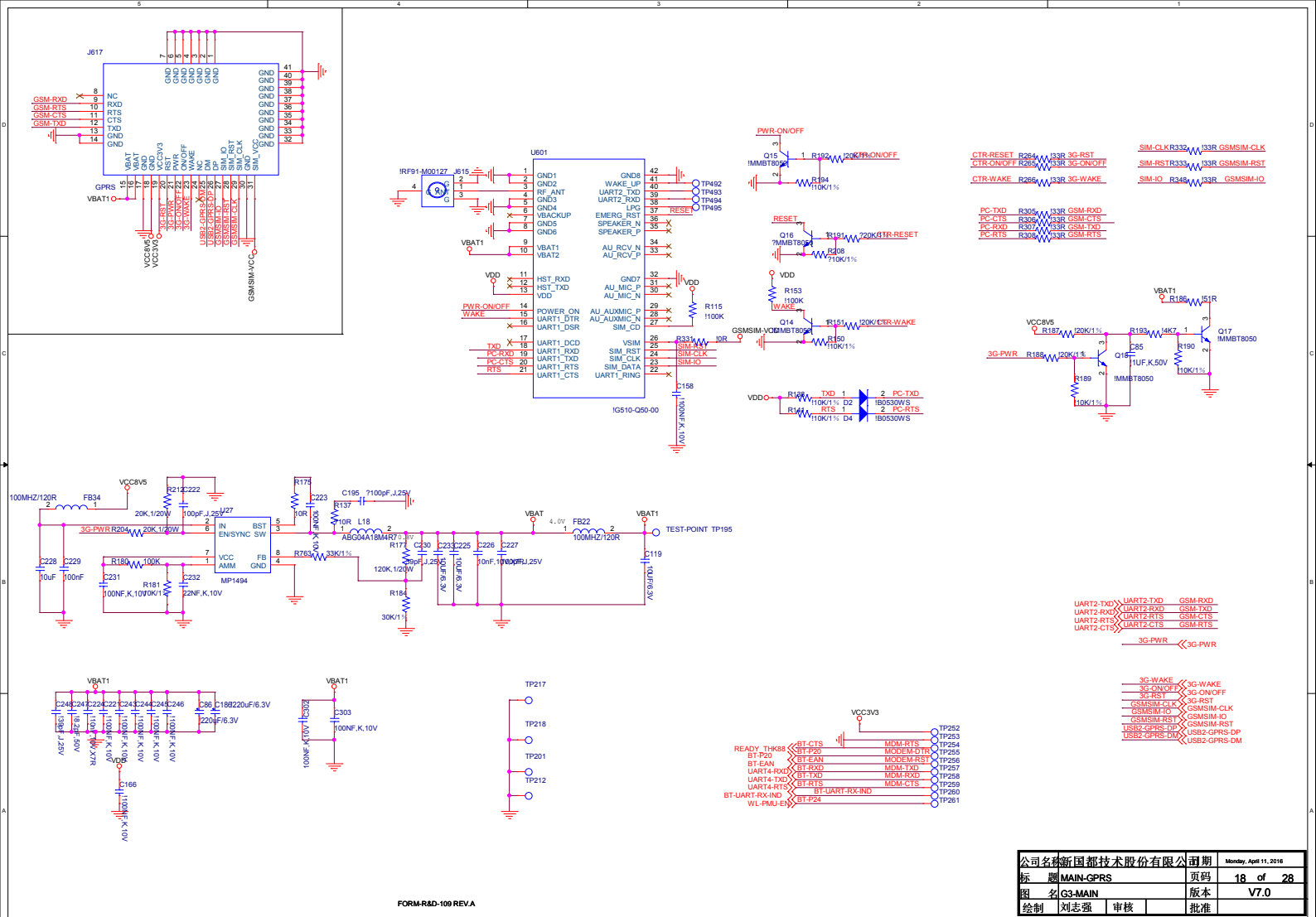


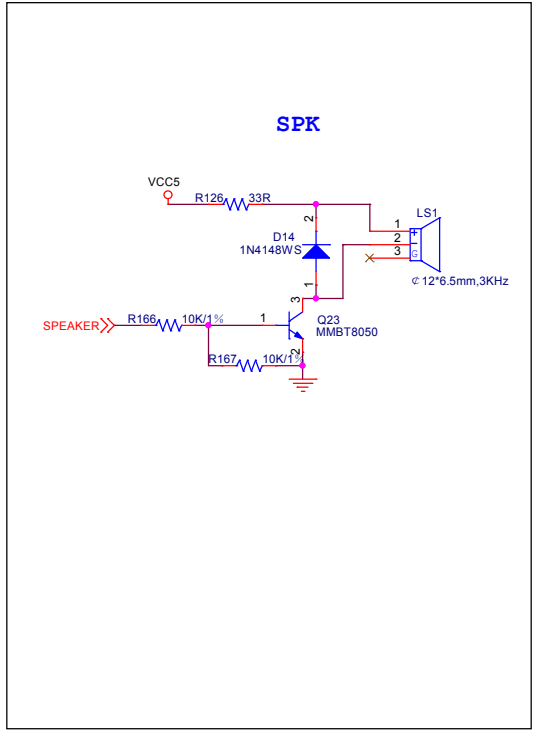
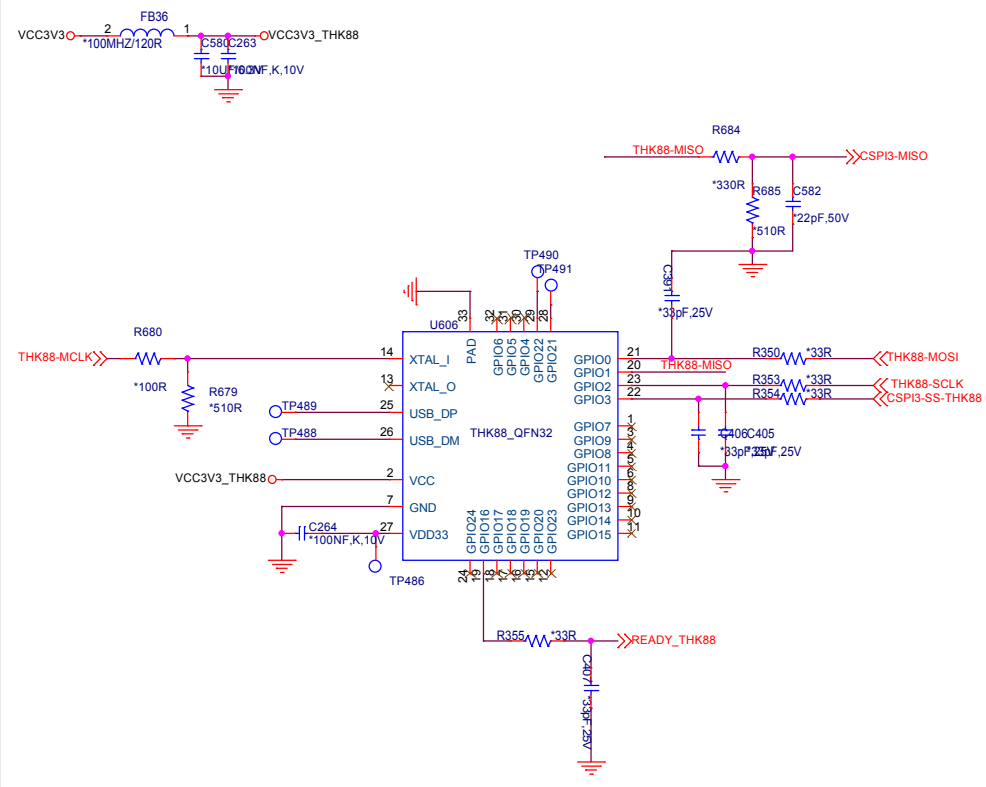






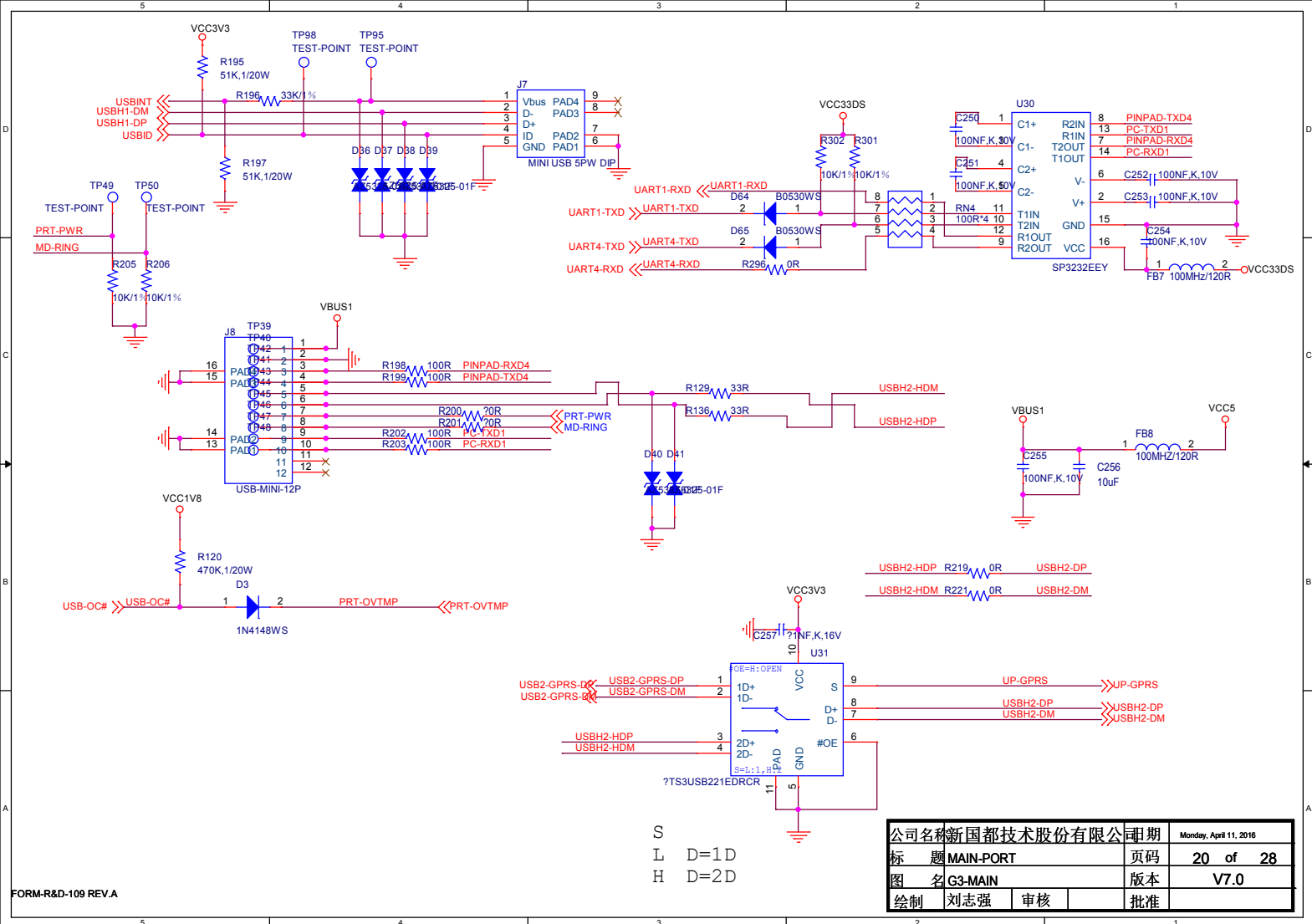
公司名称	新疆都技术股份有限公司	日期	Monday, April 11, 2016
标 题	MAIN-PSAM/SIM/TF	页码	17 of 28
图 名	G3-MAIN	版本	V7.0
绘制	刘志强	审核	批准

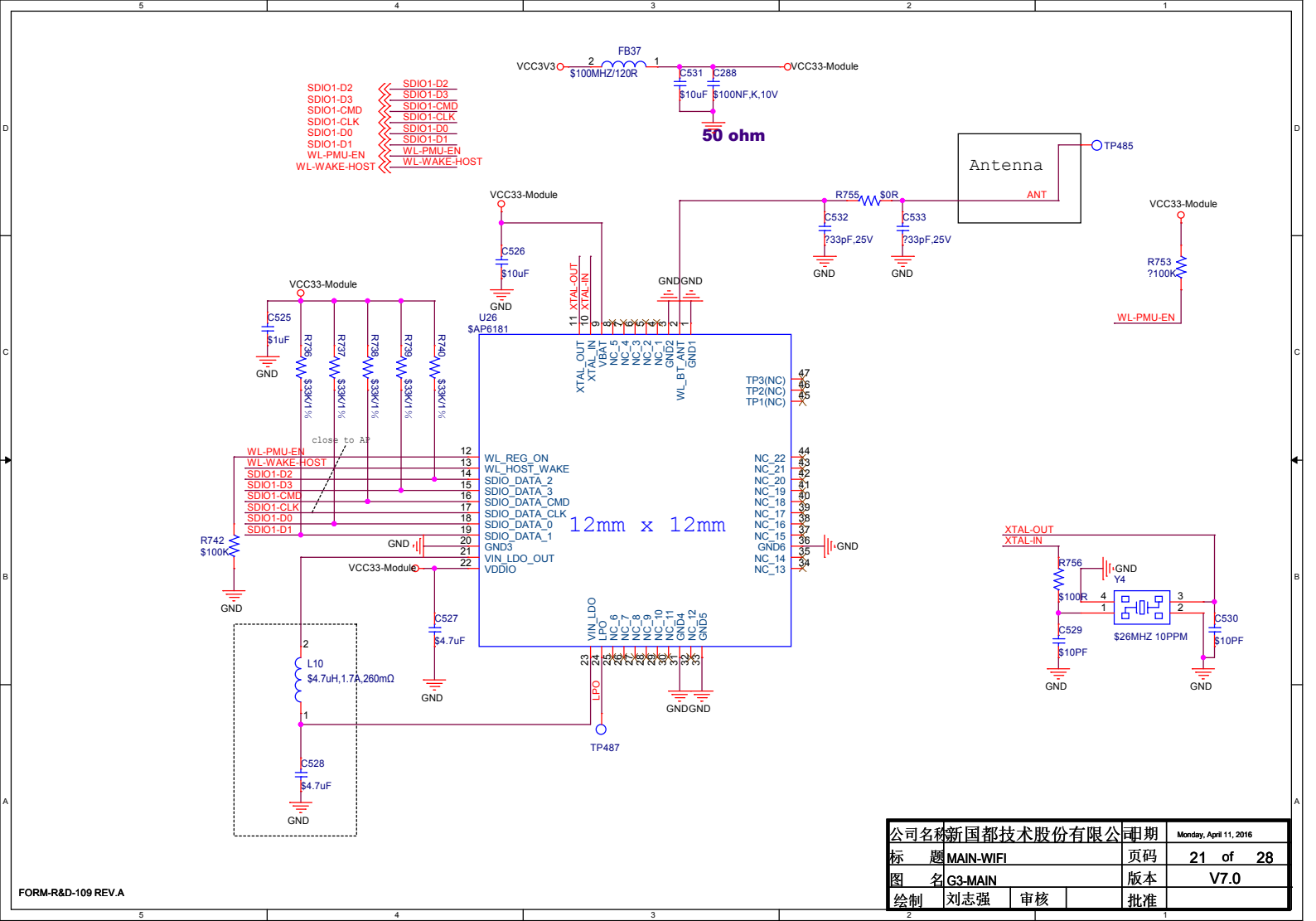




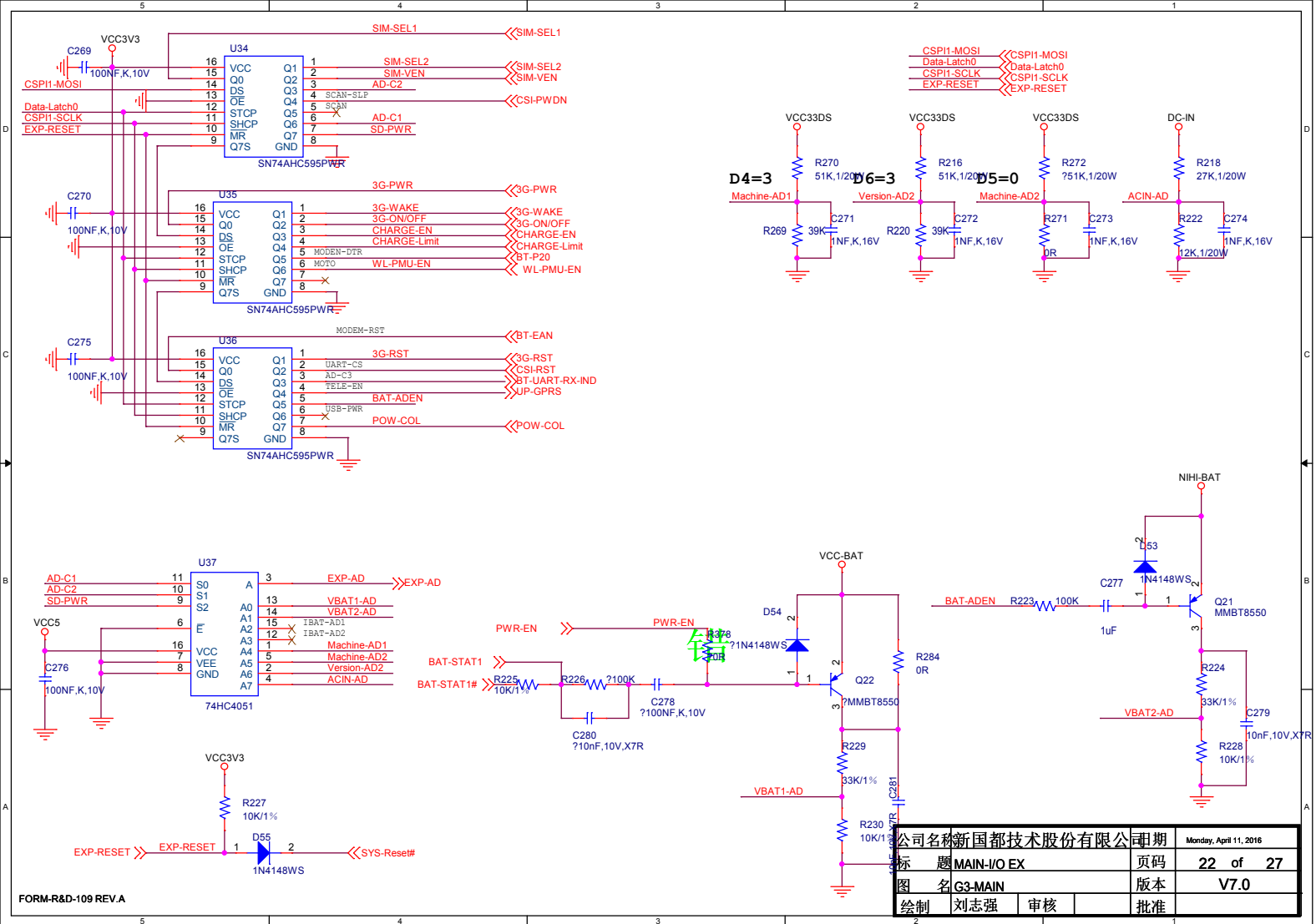
FORM-R&D-109 REV.A

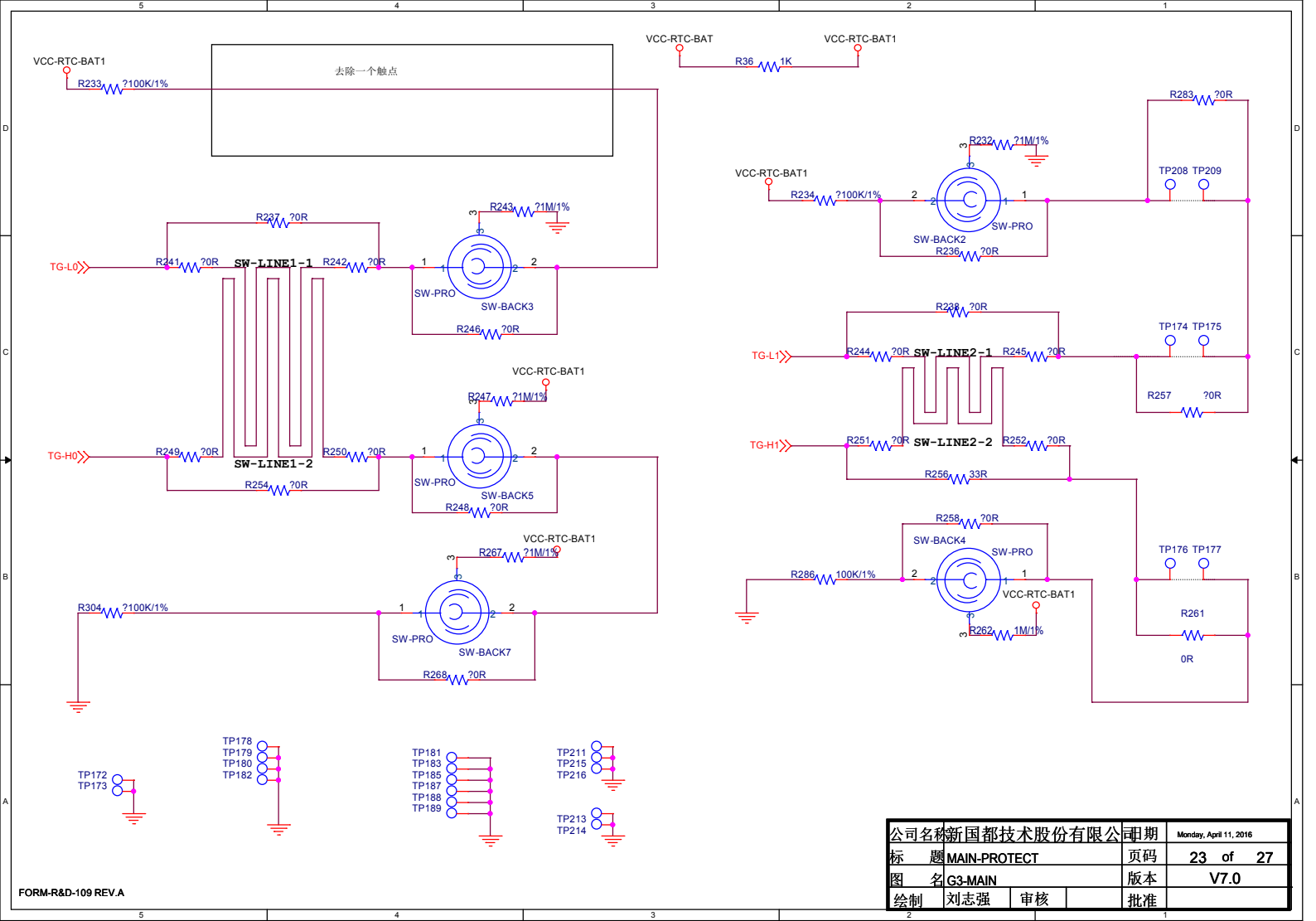
公司名称	新国都技术股份有限公司	日期	Monday, April 11, 2016
标题	MAIN-AUDIO&A980	页码	19 of 28
图名	G3-MAIN	版本	V7.0
绘制	刘志强	审核	批准

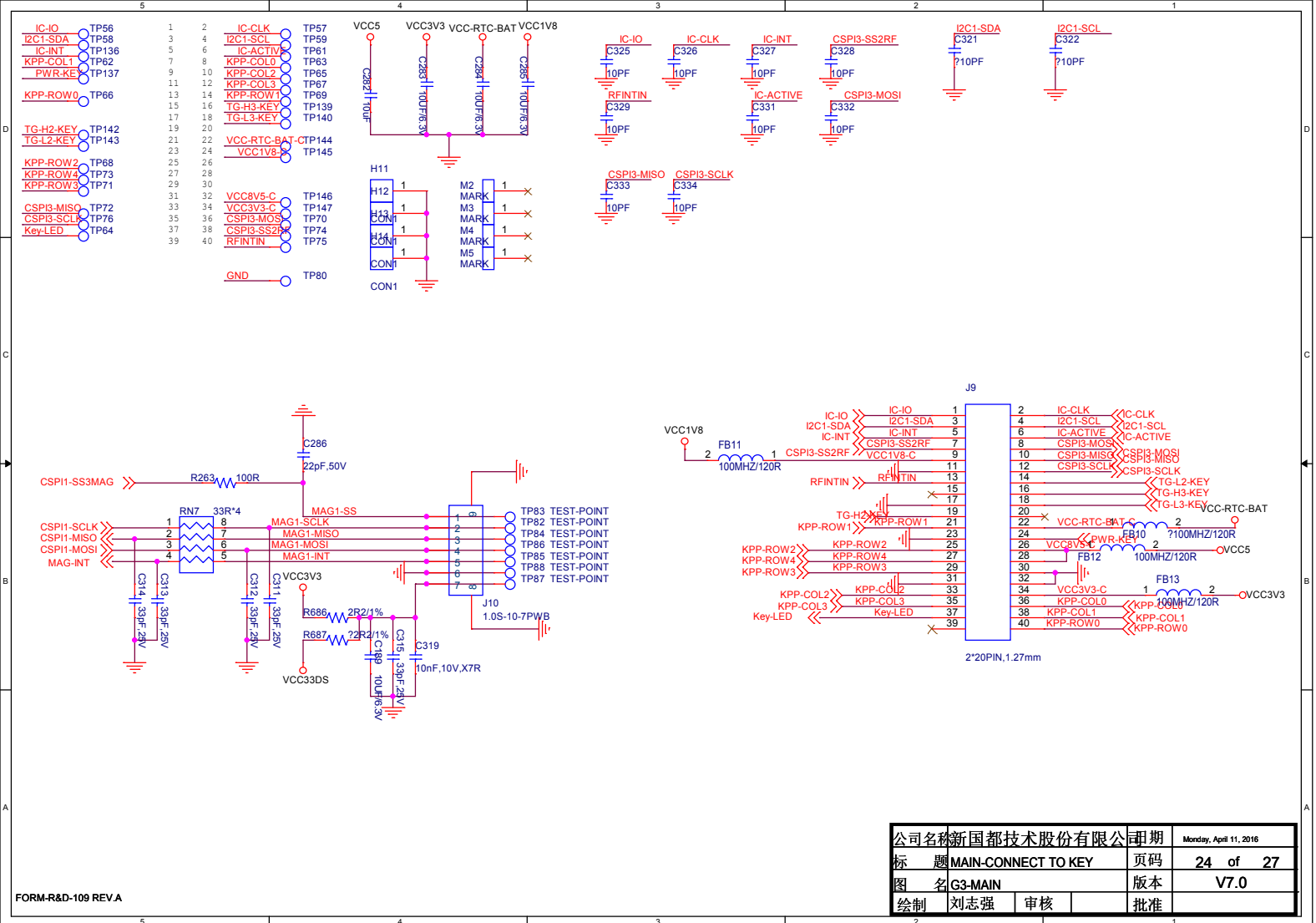


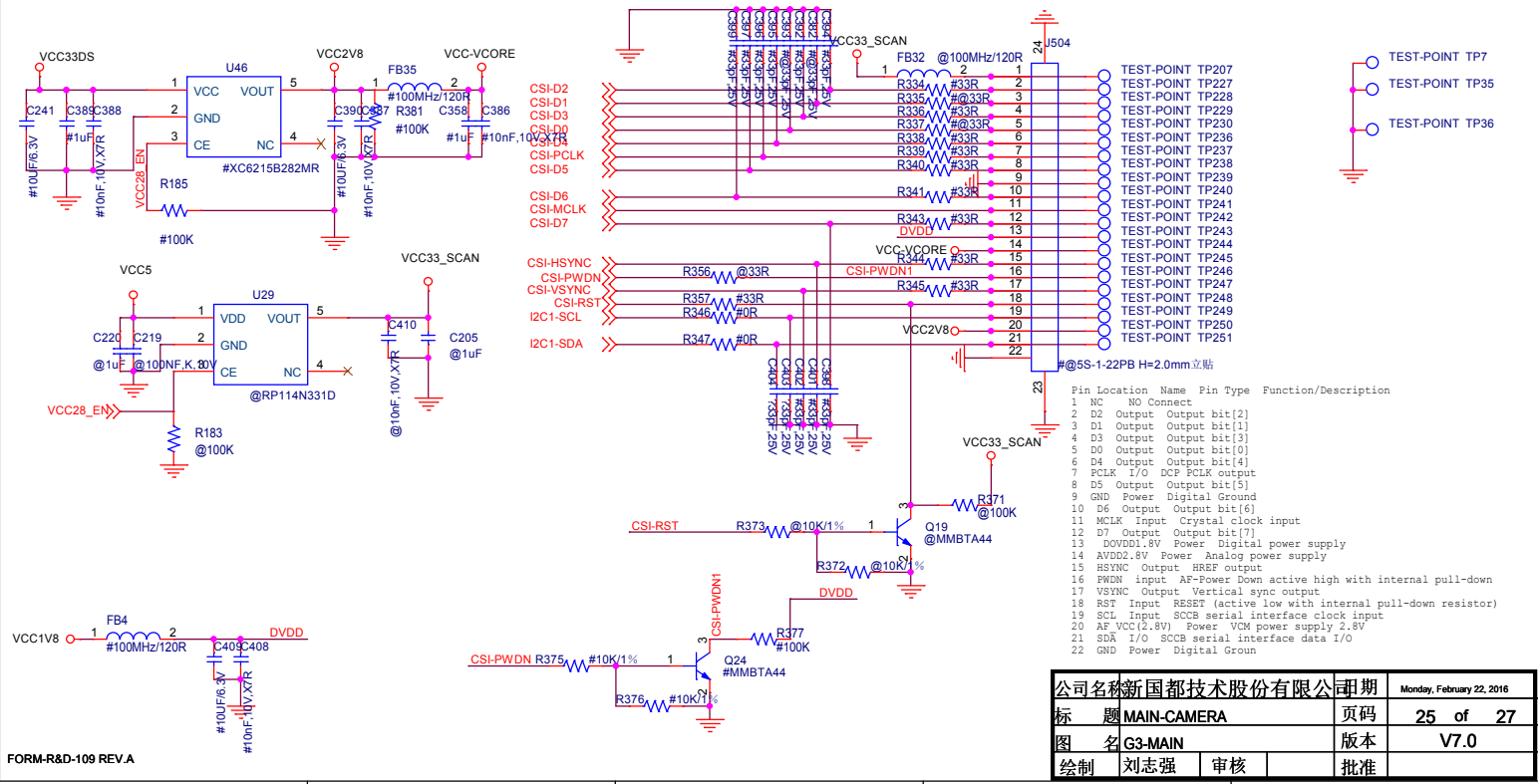


公司名称	新国都技术股份有限公司	日期	Monday, April 11, 2016
标题	MAIN-WIFI	页码	21 of 28
图名	G3-MAIN	版本	V7.0
绘制	刘志强	审核	批准



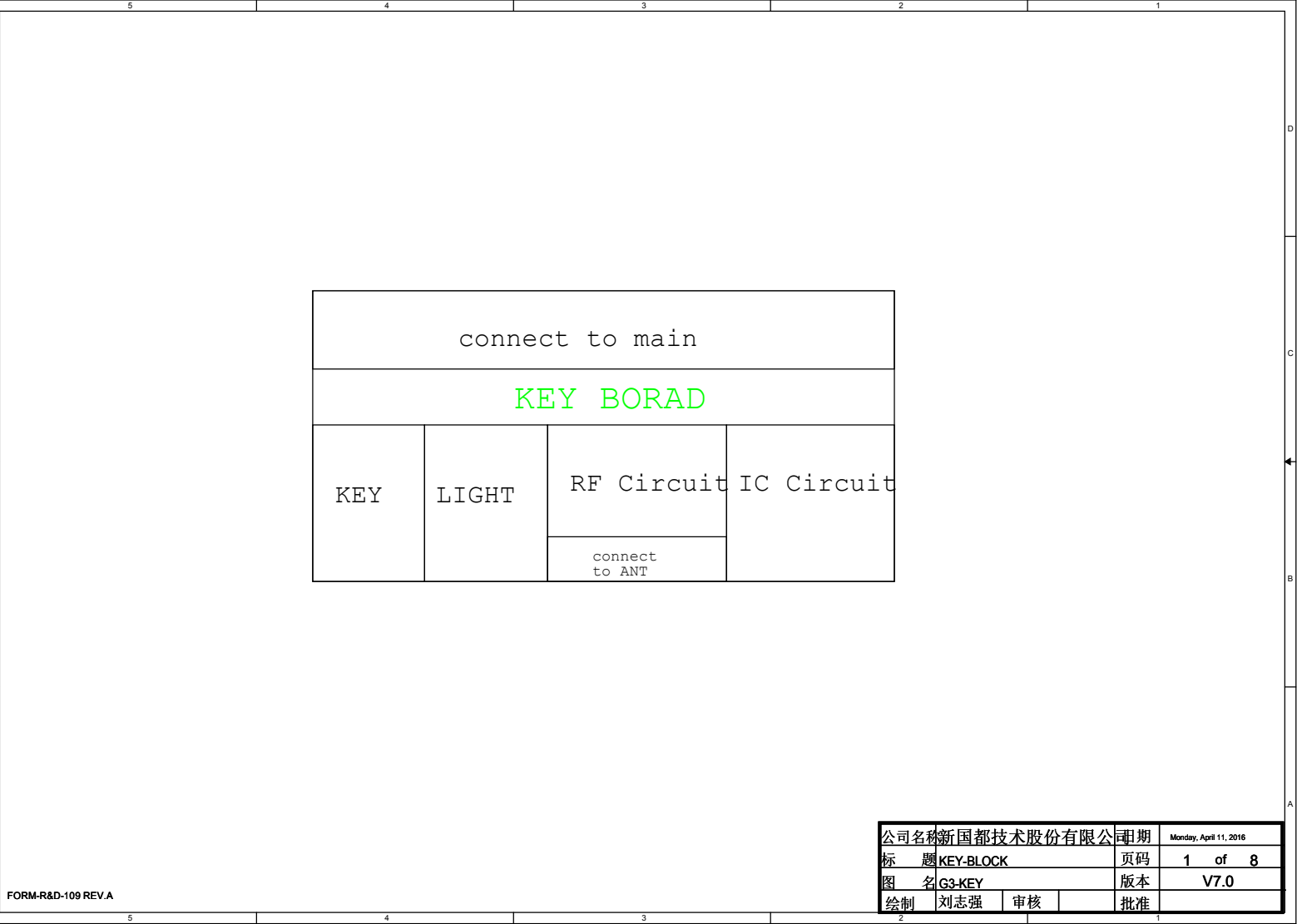




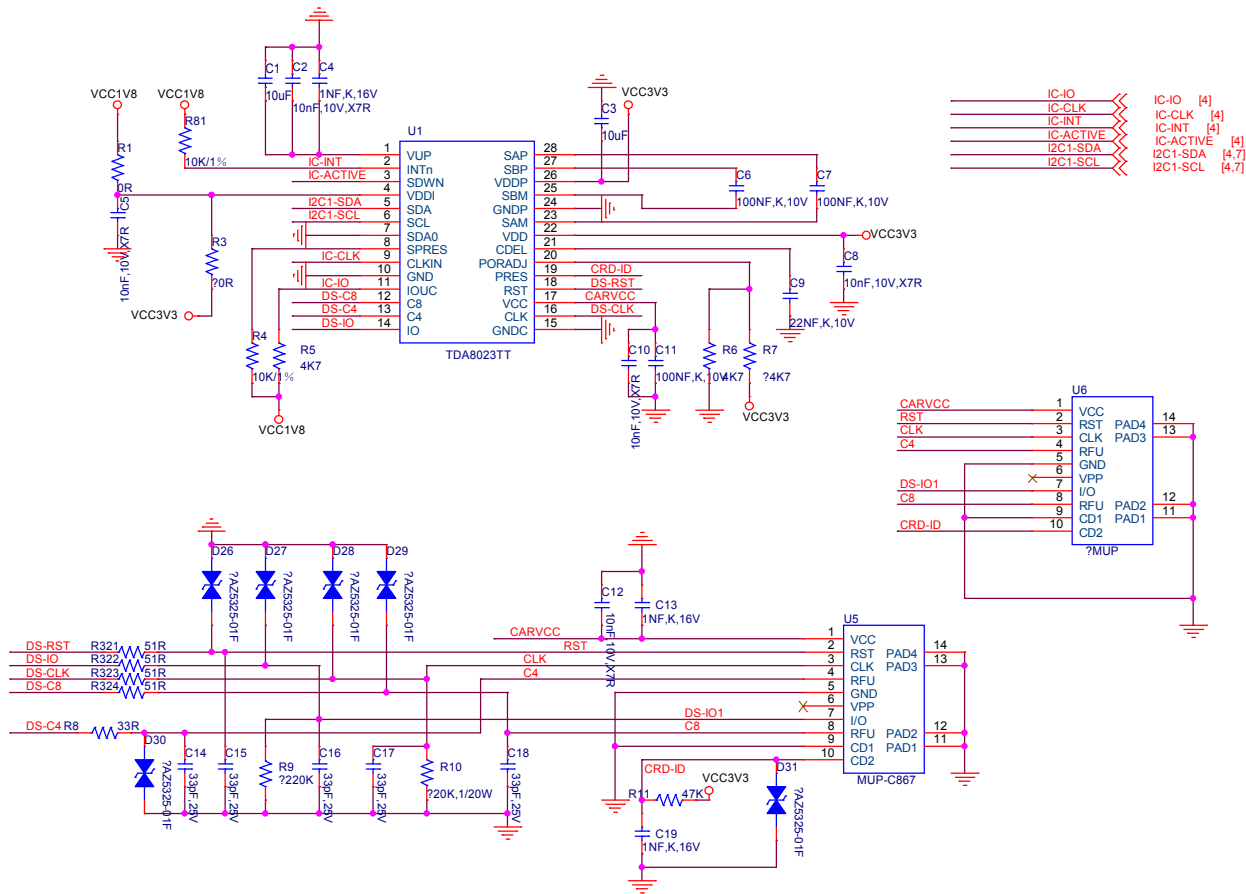


FORM-R&D-109 REV.A

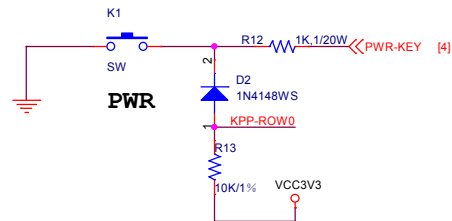
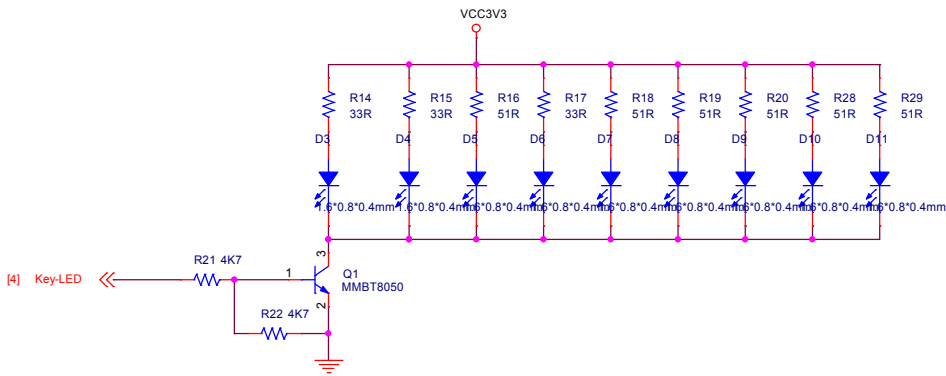
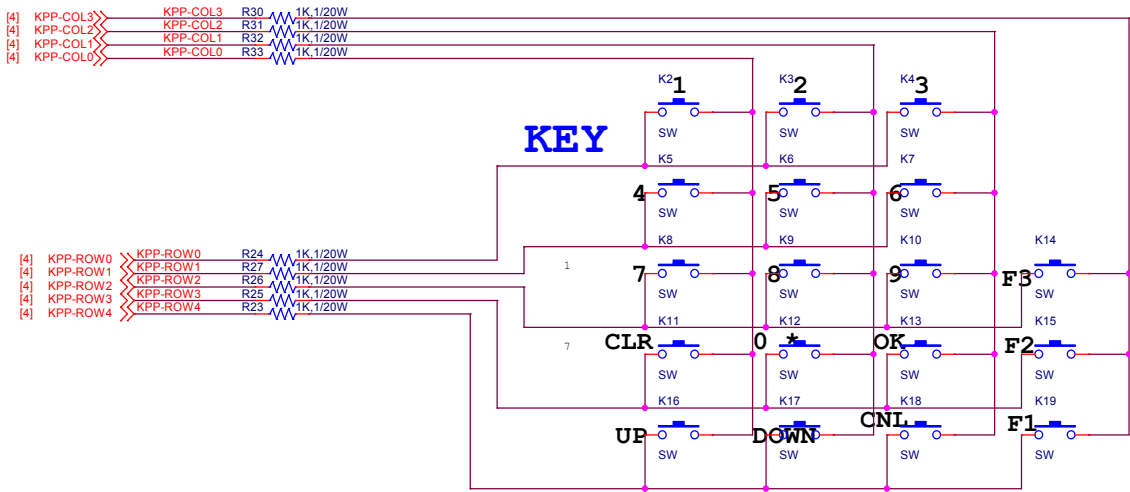
公司名称	新国都技术股份有限公司	日期	Monday, February 22, 2016
标 题	MAIN-CAMERA	页码	25 of 27
图 名	G3-MAIN	版本	V7.0
绘制	刘志强	审核	
		批准	



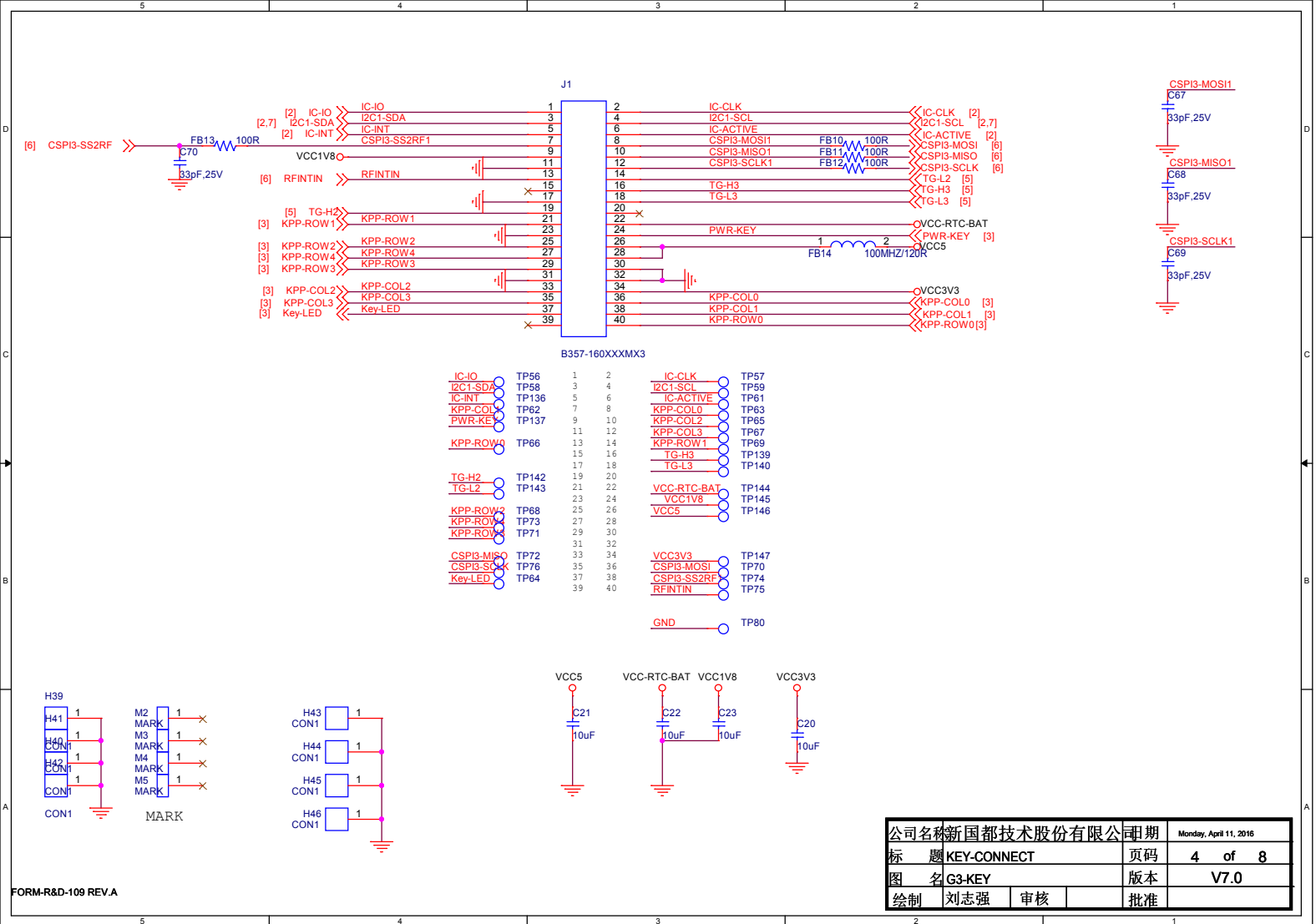
公司名称	新国都技术股份有限公司			日期	Monday, April 11, 2016	
标 题	KEY-BLOCK			页码	1 of 8	
图 名	G3-KEY			版本	V7.0	
绘制	刘志强	审核		批准		

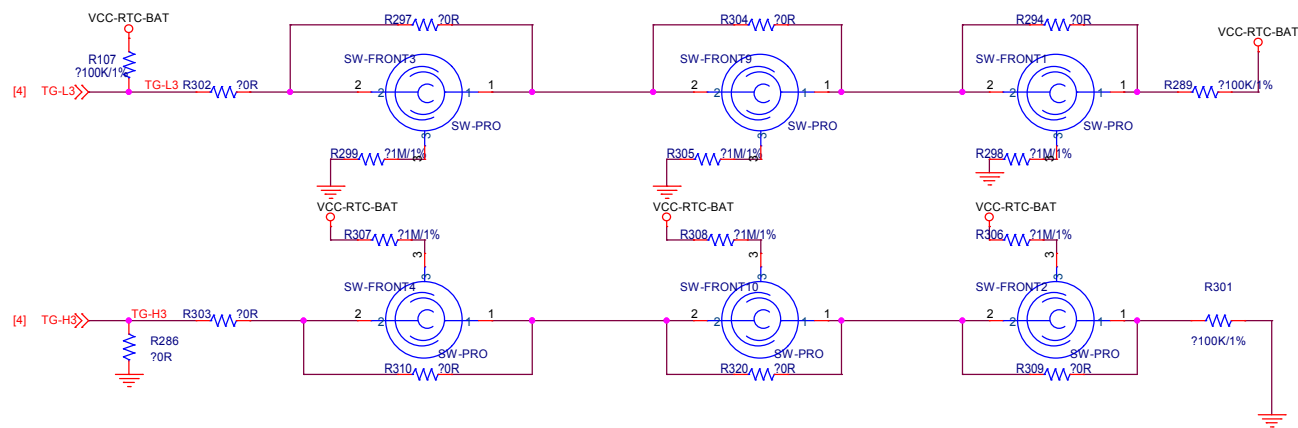
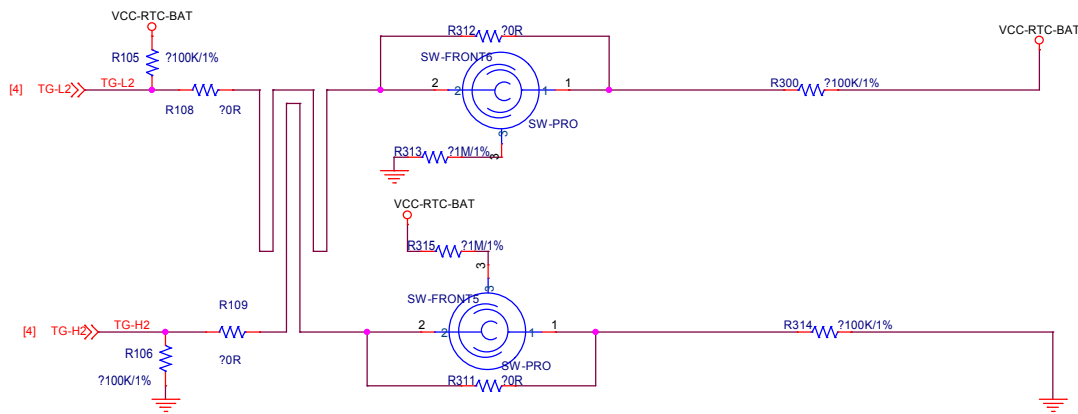


公司名称	新国都技术股份有限公司	日期	Monday, April 11, 2016
标 题	KEY-ICCARD	页码	2 of 8
图 名	G3-KEY	版本	V7.0
绘制	刘志强	审核	批准

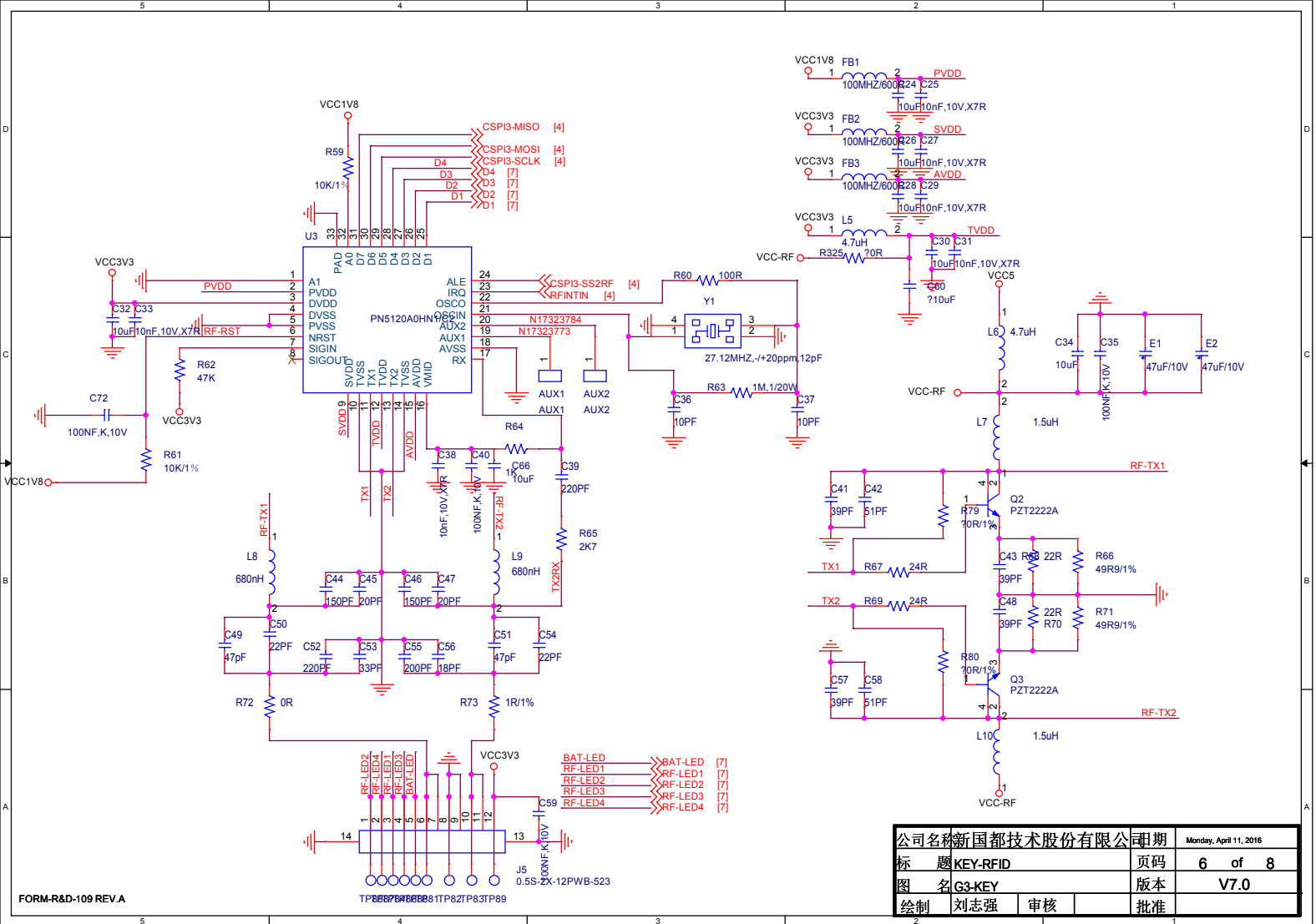


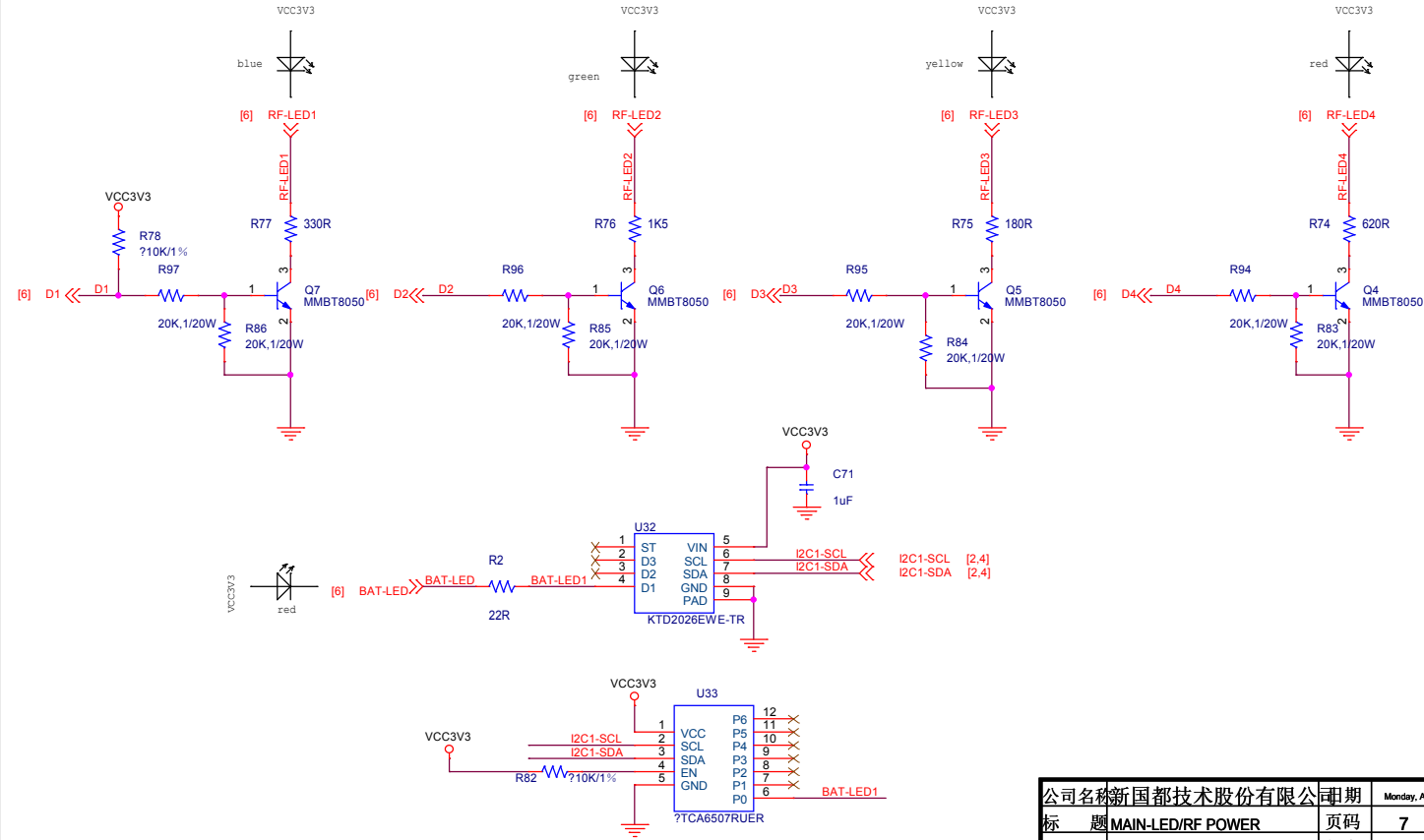
公司名称	新都技术股份有限公司	日期	Monday, April 11, 2016
标题	KEY-KEY	页码	3 of 8
图名	G3-KEY	版本	V7.0
绘制	刘志强	审核	批准





公司名称	新国都技术股份有限公司	日期	Monday, April 11, 2016
标 题	KEY-PROTECT	页码	5 of 8
图 名	G3-KEY	版本	V7.0
绘制	刘志强	审核	批准





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公司名称	新国都技术股份有限公司	日期	Monday, April 11, 2016
标题	MAIN-LED/RF POWER	页码	7 of 8
图名	G3-KEY	版本	V7.0
绘制	刘志强	审核	批准