

PROJECT FUNCTION

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3	Block Diagram (ROOT)
4	HI3518E
5	FLASH
6	MISC
7	AUDIO
8	POW
9	SENSOR

SN	Function content
1	视频，使用OV9712 SENSOR 广角
2	IR-CUT，使用8002A芯动作为硬件驱动
3	红外灯开关
4	WIFI，使用RT3070
5	音频功率放大器开关
6	复位按键
7	触摸按键
8	贴片光敏二极管
9	输入电压10~36V AC
	多颗红外补光
	传统门铃控制
	平面PIR感应
	触摸按键周围指示灯
	回音消除FM1288
	433模块接口
	TF卡（余留）

PROJECT FILE

SN	FILE
1	HI3518E+OV9712_NVT_F10DB*-MB_SCH_CADENCE16P5_*
2	NVT_F08IP*-IR_SCH_CADENCE16P5_*

PIN				
ADC_CH0	CDS MCU			
GPIO0_0	IR_SW			
GPIO0_1	BT_RST	GPIO0_5	AC_SW	
		GPIO6_1	CON_DB	
GPIO0_3	GREEN 2			
GPIO0_4	BLUE 2	GPIO1_7	BTN_TOUCH	
		GPIO5_2 (PWM0)	LED_B_BLUE	
GPIO0_6	AU_SW	GPIO5_3 (PWM1)	LED_B_WHITE	
GPIO7_6	IRC1	GPIO1_0	PIR_DET	
GPIO7_7	IRC2	GPIO7_5	RF433	



Title

HI3518E IPCAM FOR NVT door bell

Size

Document Number

Department

Designer

Rev

A3

F10DB-MB

R & D

Stone Feng

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Date:

Friday, August 21, 2015

Sheet

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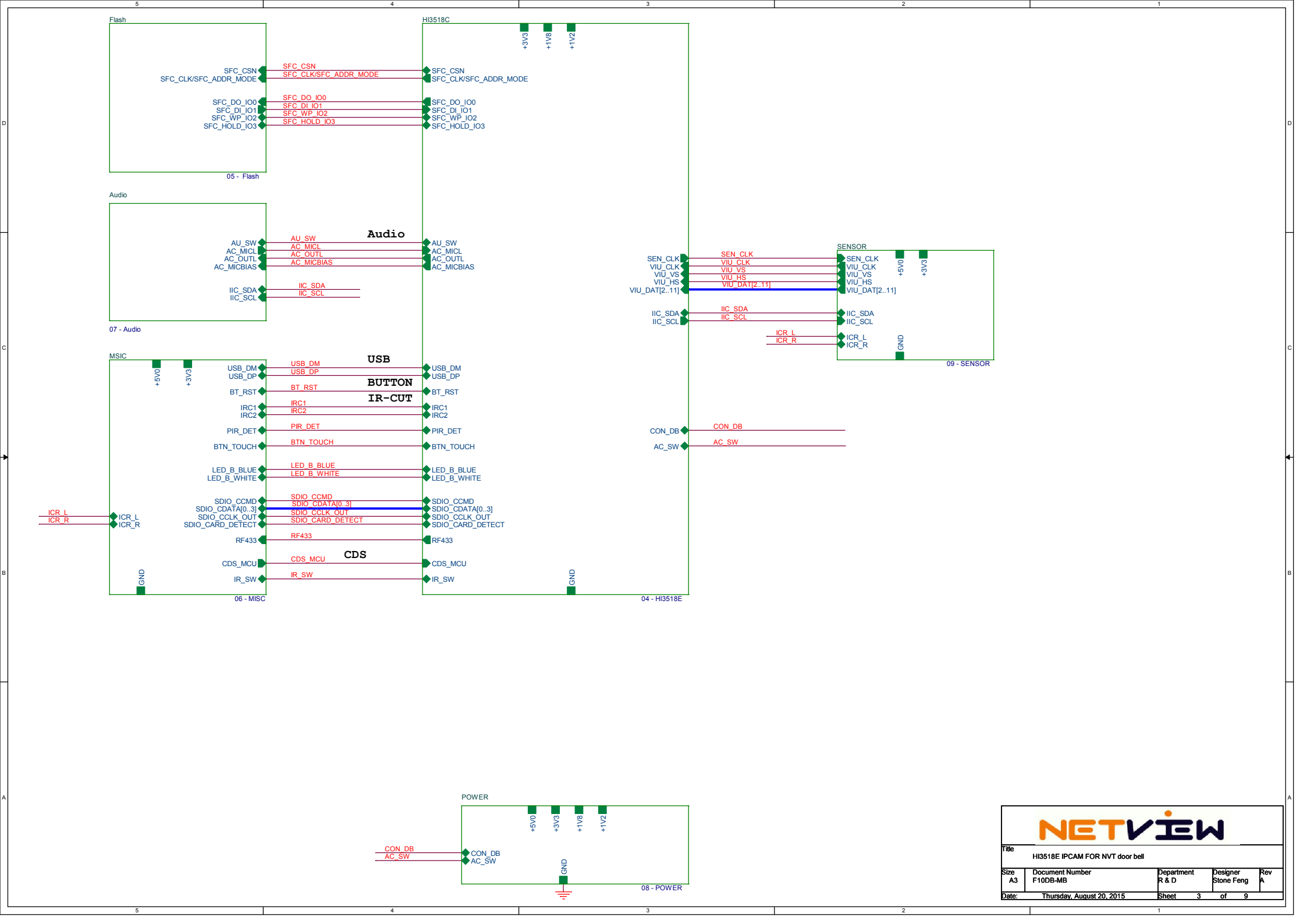
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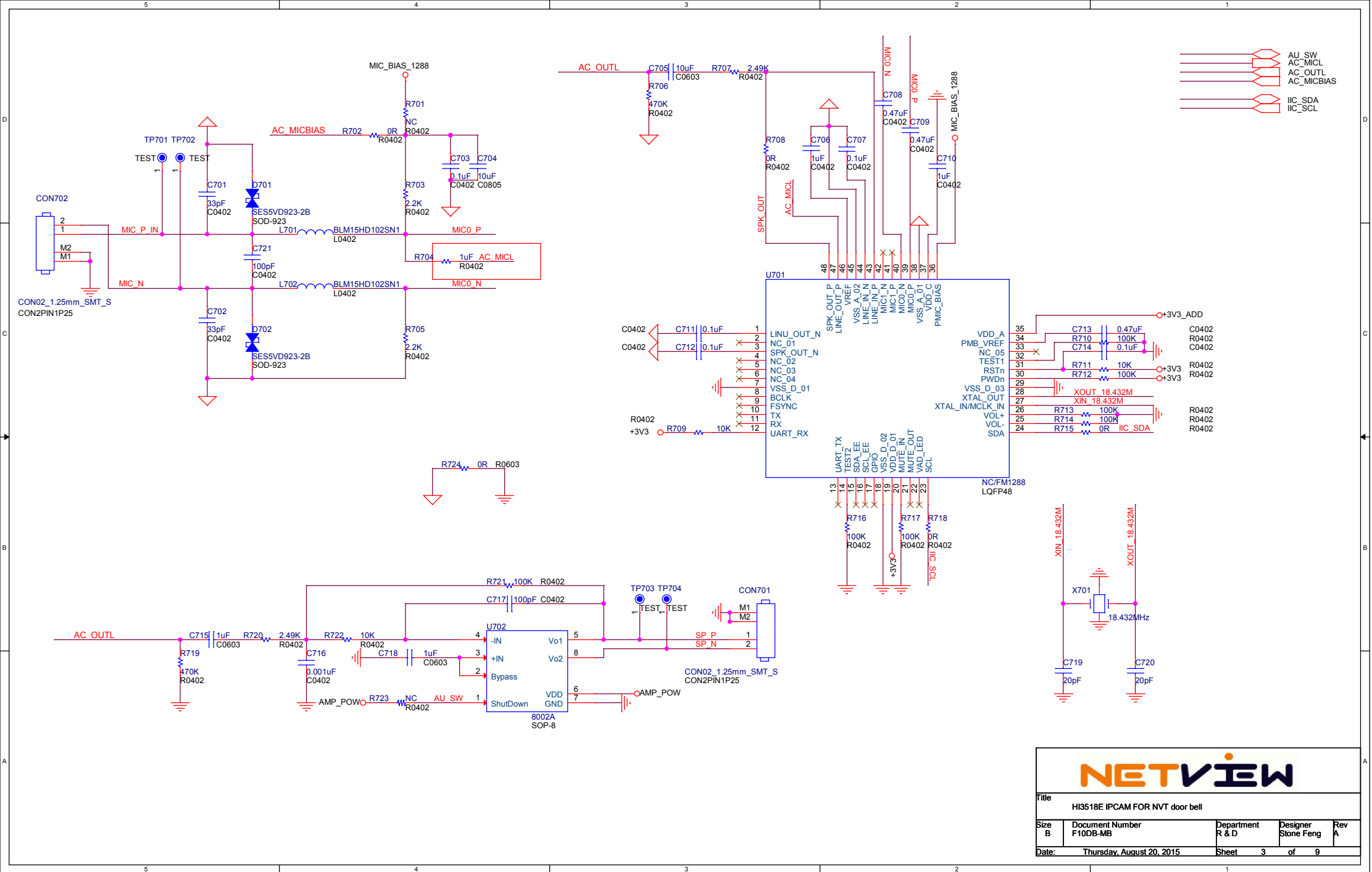


## Revision

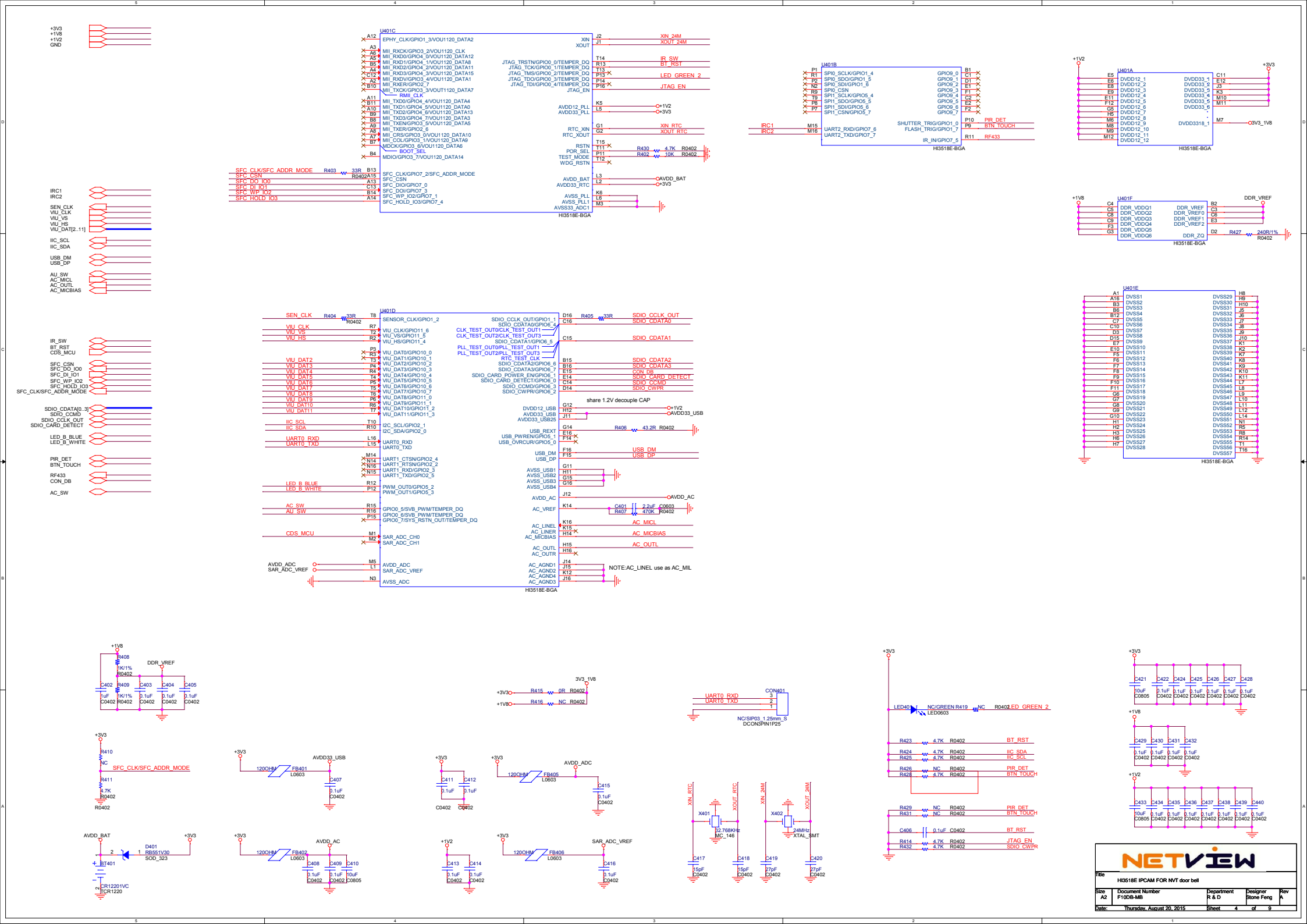
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15.06.26	A	base on F08IPA-MB. vision door bell.	ALL				

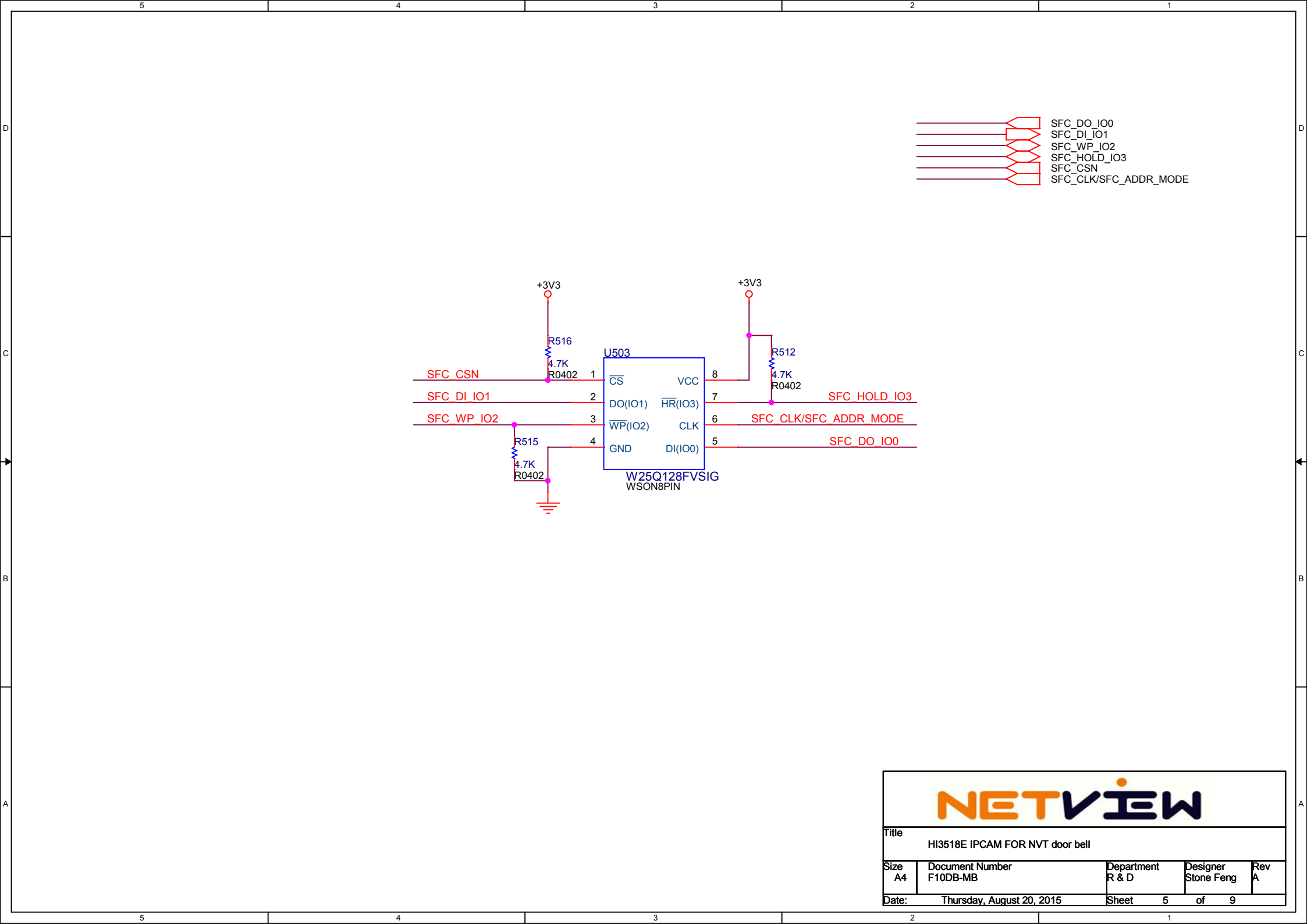
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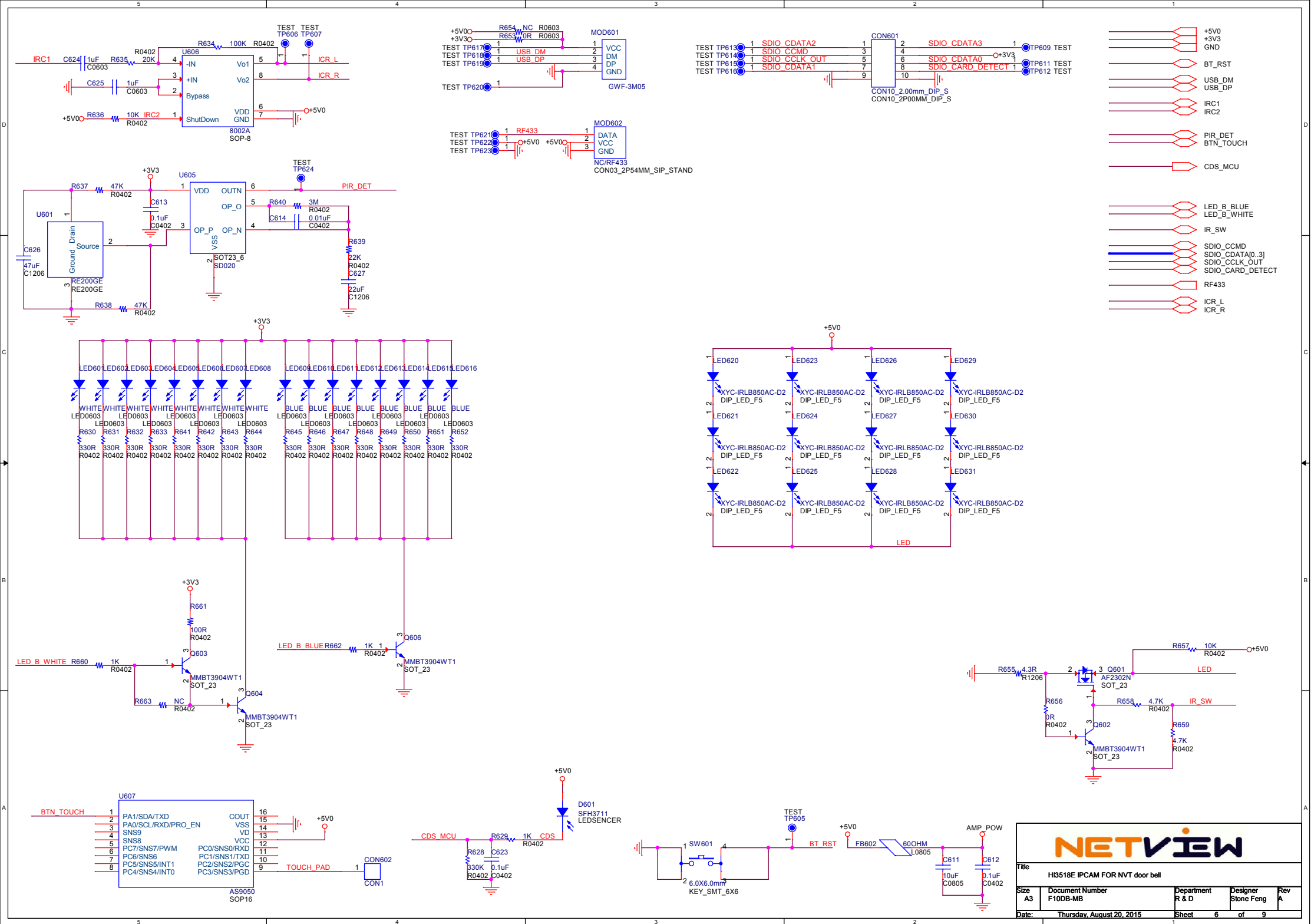


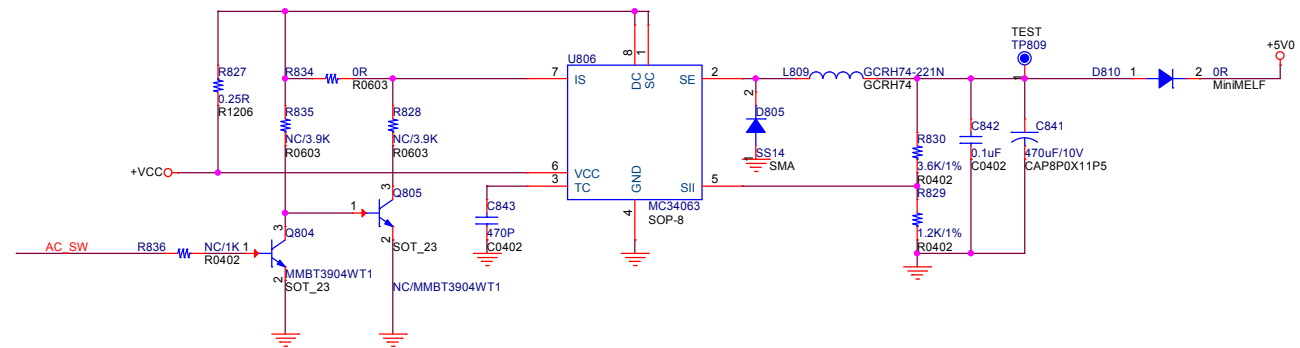
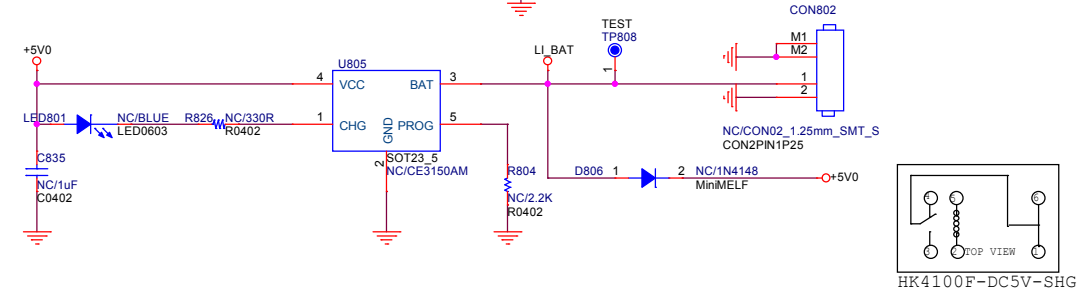
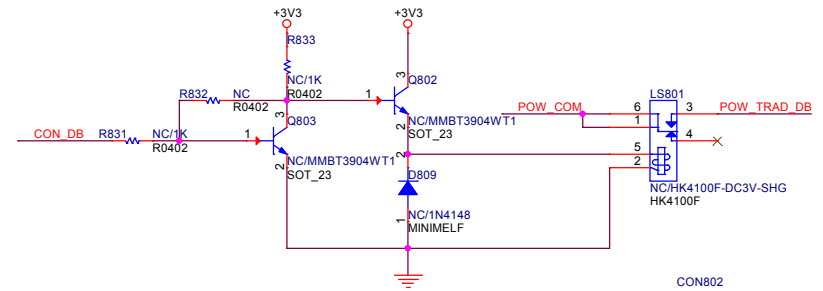
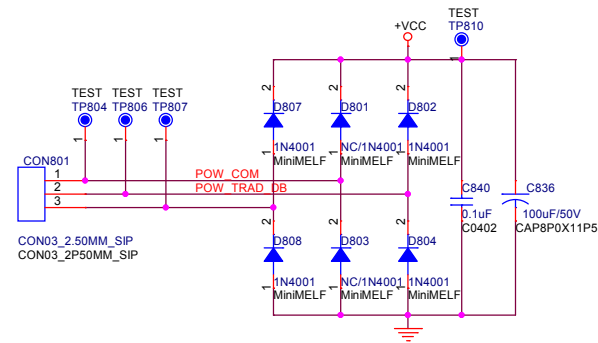
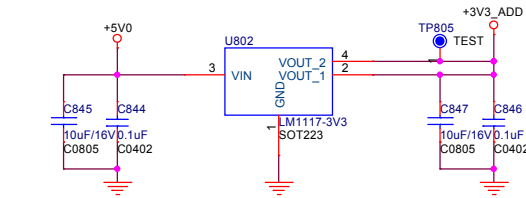
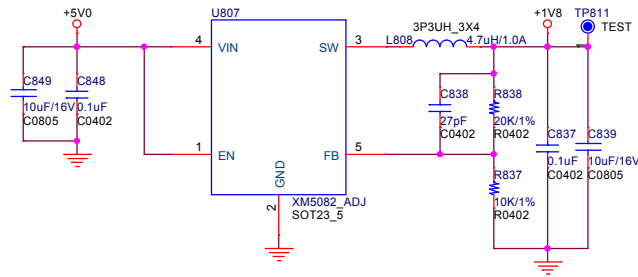
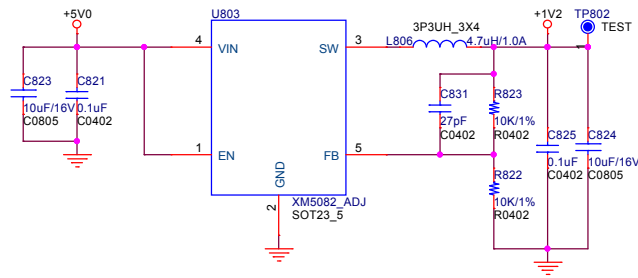
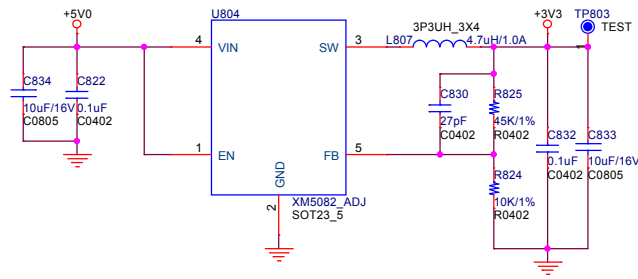


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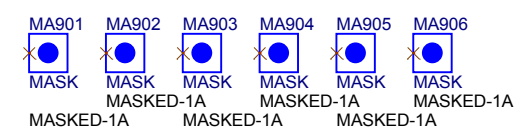
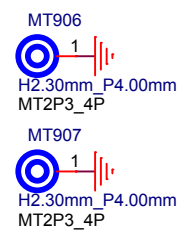
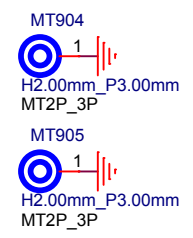
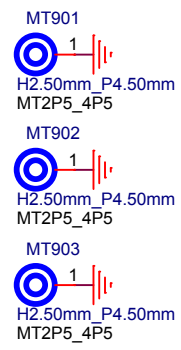
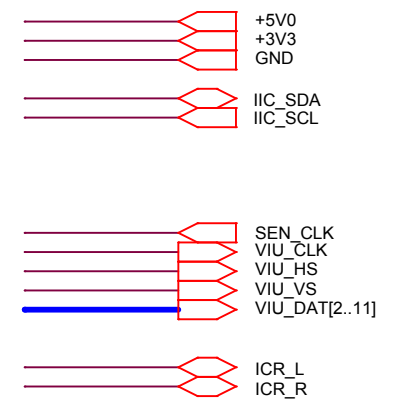
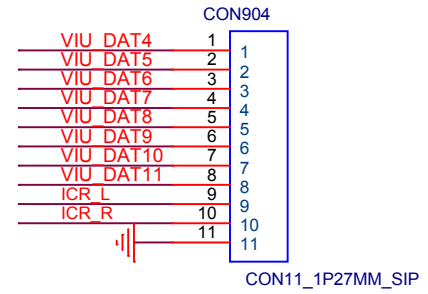
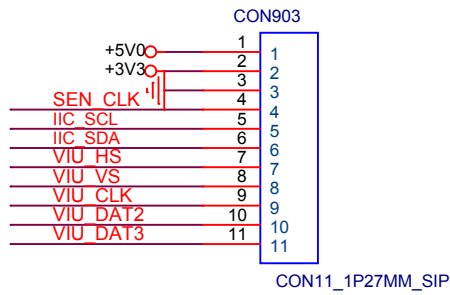







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