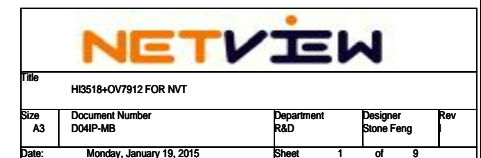


## PROJECT FUNCTION

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SN	Function content
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## PROJECT FILE

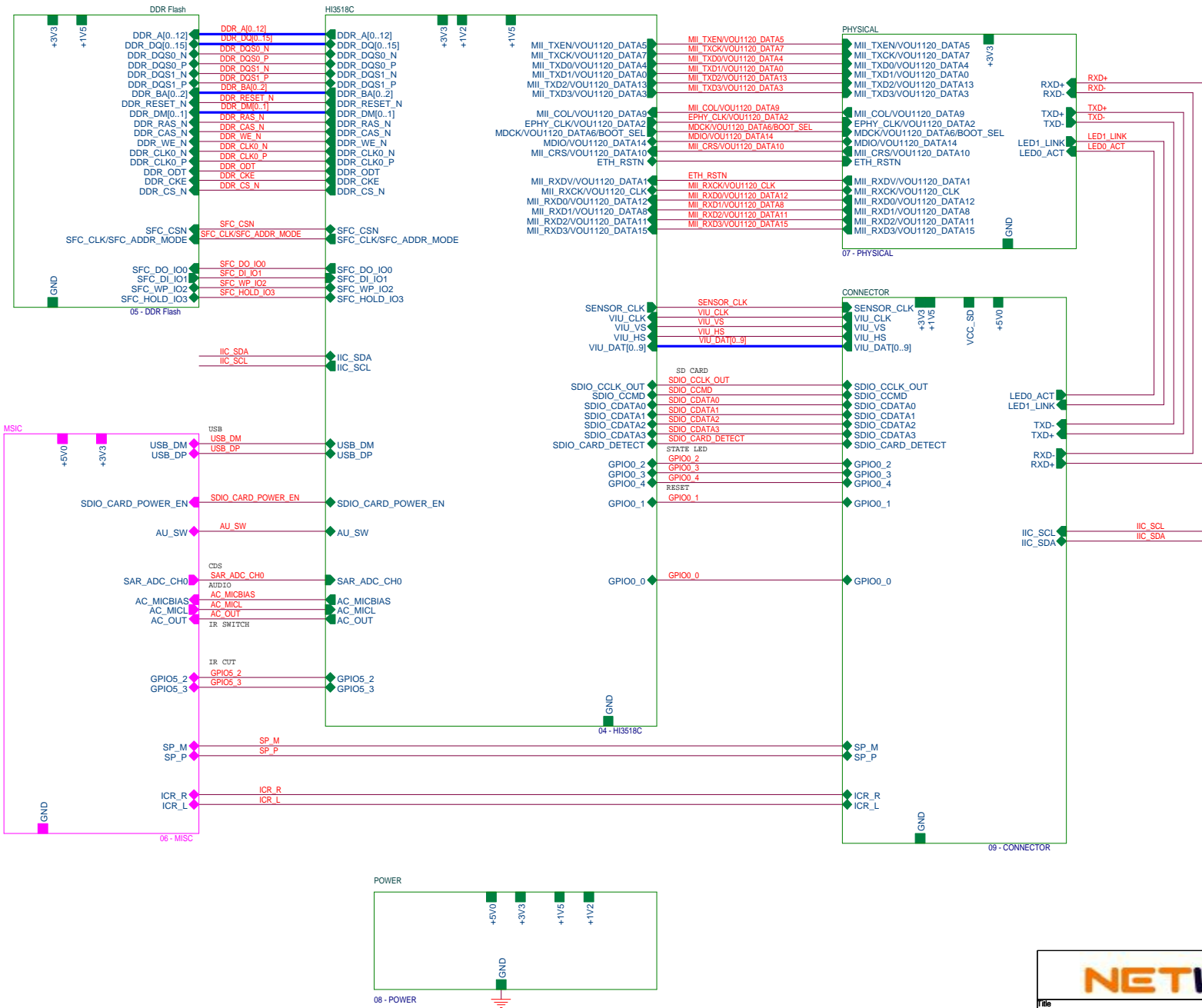
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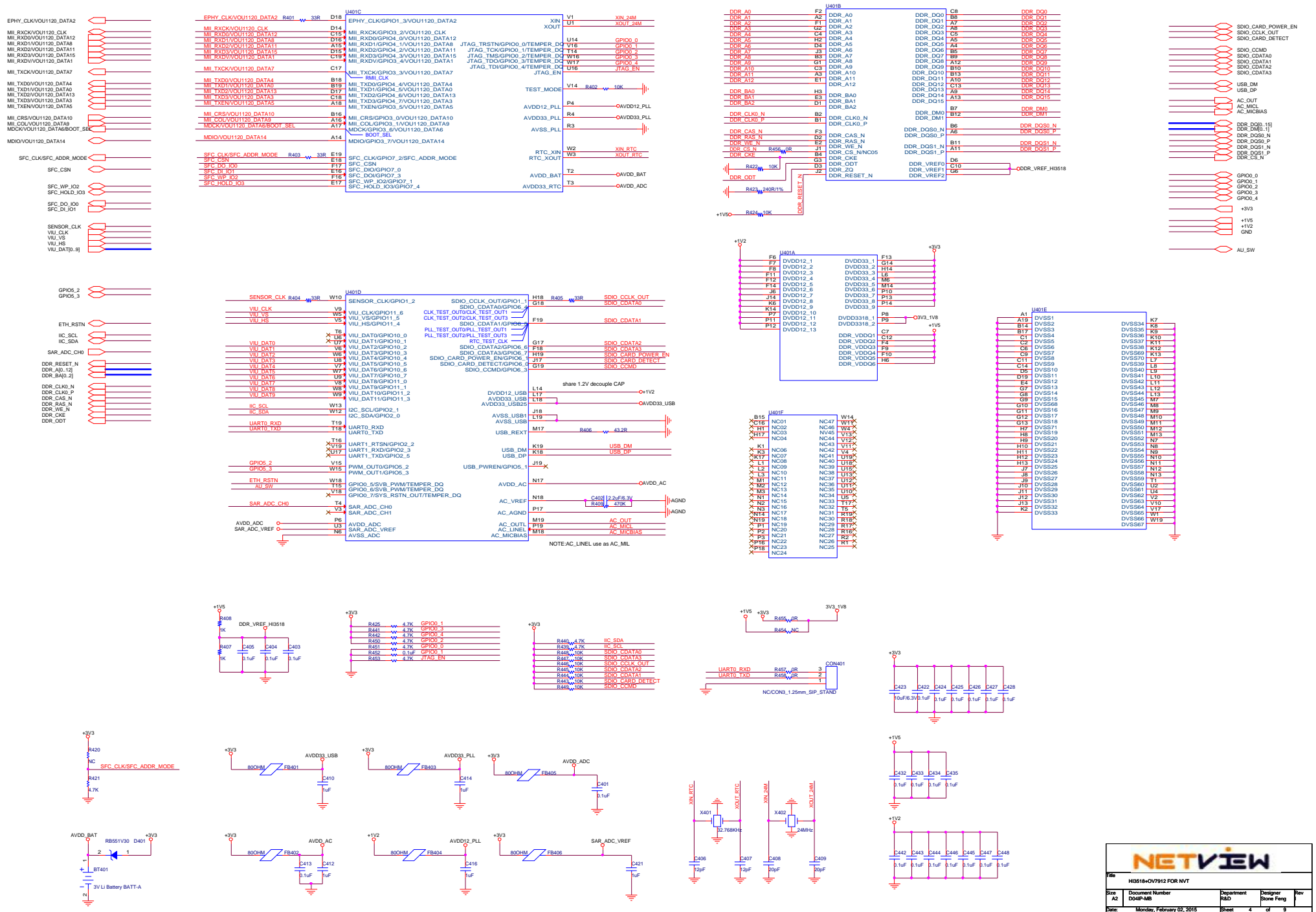


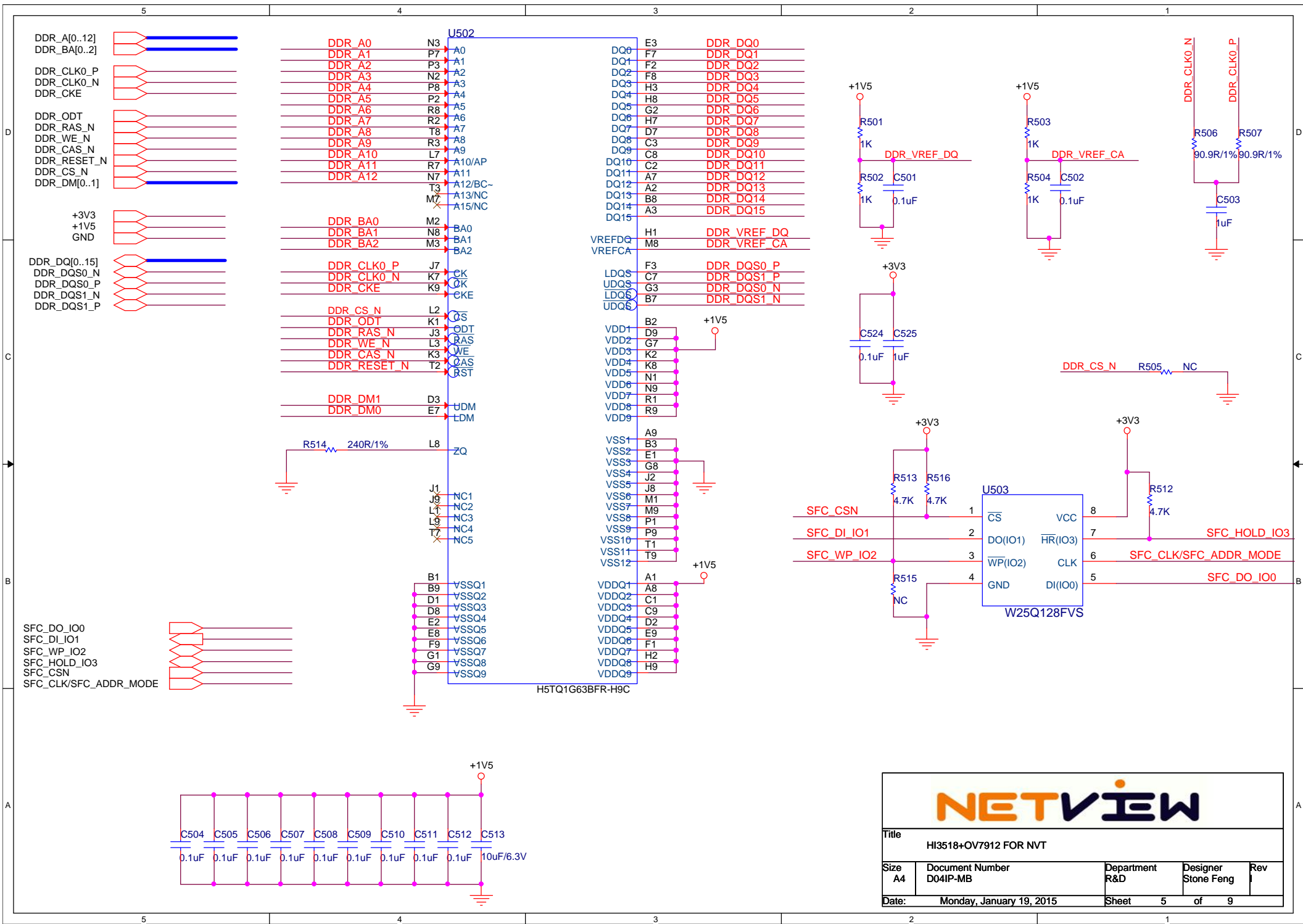
## Revision

Date	Rev	Description/Change List	Page	Date	Rev	Description/Change List	Page		
13.09.10	B	Buck regulator change to MP2122;	8	14.06.04	F	remove WIFI connector and VCC_WIFI power switch;	8, 9		
13.09.11		Remove C804、R809、R814;	8	14.11.30	H	remove two on board WIFI module, add one WIFI connector for RT3070 WIFI module			
13.09.11		Switch EN1 and EN2 in MP2122;	8			remove AMP for CDS			
13.09.12		Add 0 ohm resistor for rj45.	8			remove AT88SC0104			
13.09.13		Add LED for state indicate;							
13.09.30	C	Change the pin sequent of crystal oscillator to fit for befor, X402;	8	15.01.04	I	change power cover IC to BS3406A and MP2122 audio amplifier add one switch pin			
13.12.26		DGND of ov9712 change to GND;	9			15.01.20		DC/DC input add two capacitor C807 C815 UART0 add two resistor to reduce noise to audio.	
14.01.01		Switch SDA and SCL;	3						
14.01.09		switch RXD and TXD in CON401 to match B14IP;	4						
		C904 C905 change to 2.2uF to reduce noise;	9						
		Change value and footprint of some part to reduce kind;	6						
14.01.09		Add push hight resister R649 and one through resister for TF card power;	4						
		Add R409/470K to AC_VREF to match factory schematic; Add net DDR_CS_N and R456 to match factory schematic;	4,5						
14.02.09	D	Updata base on D01IPC, reference to D04IPC;	4						
14.02.21		Add AGND for audio model for hi3518c; Add low pass filter for audio;	4						
14.04.01	E	remove audio jack in jack board; move IR function to jack board; remove mic amplify; R622 change to 1.2K for sensitivity of MIC;							
14.05.19	F	R637 change to 0R, R638 change to 0.1uF;	6						
14.05.27		R901~R906 change to 0R;	9						
		R632 change to NC;	6						
		R420 change to NC , R421 change to 4.7K	4						
		U601 change to NC;	6						
		change all the audio part reference ;	6						
		WIFI connector to to page 9;	9						
		R651 R652 change to R822 R821	6,9						
+1V5 power cover change from LDO to DC/DC for hot ; Remove some 10uF capacitor;	8								
Add WIFI model WG208-DA-001, add antenna MW2412 remove connector for PHY;	8								

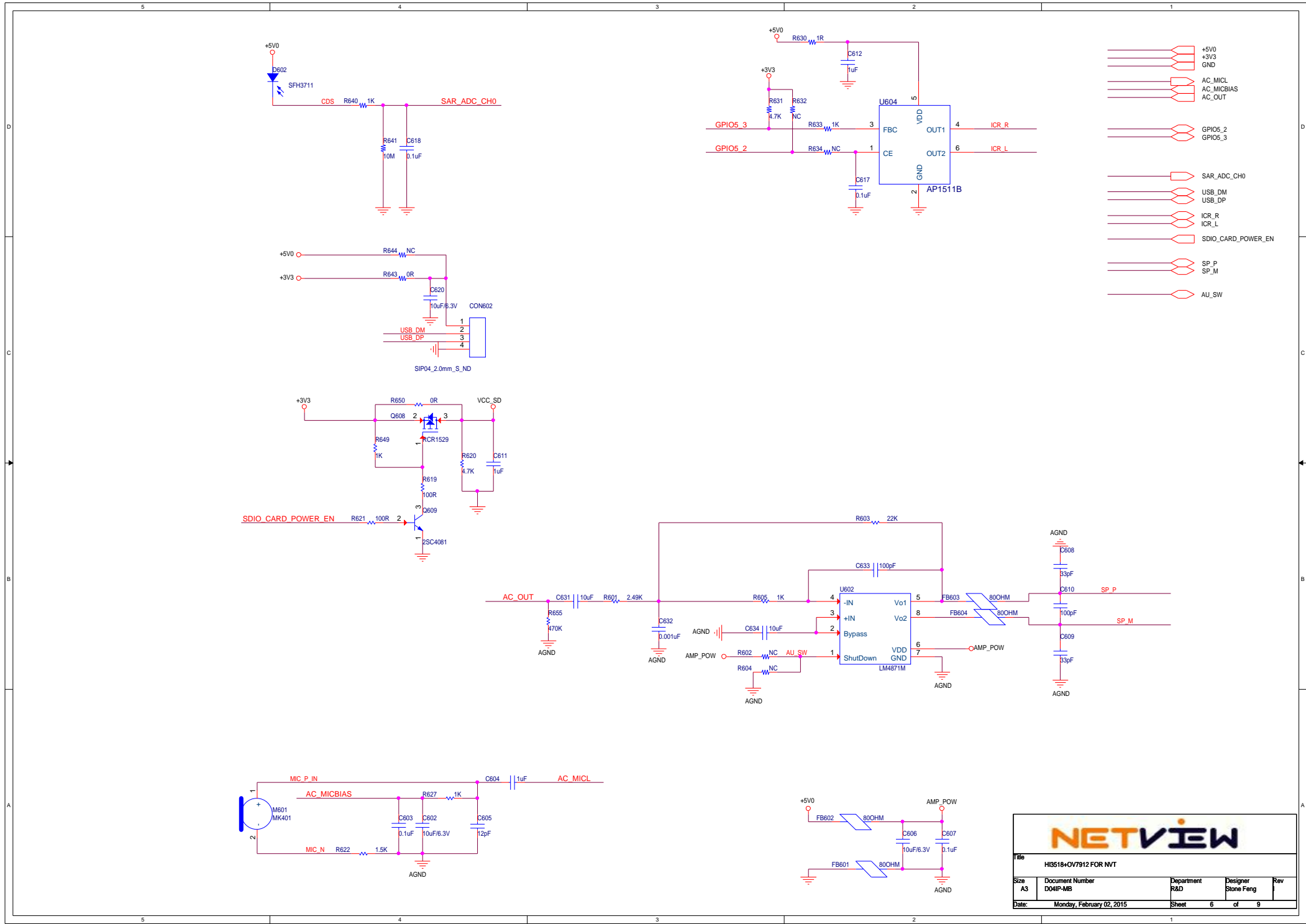
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Size A3	Document Number D04IP-MB	Department R&D	Designer Stone Feng	Rev
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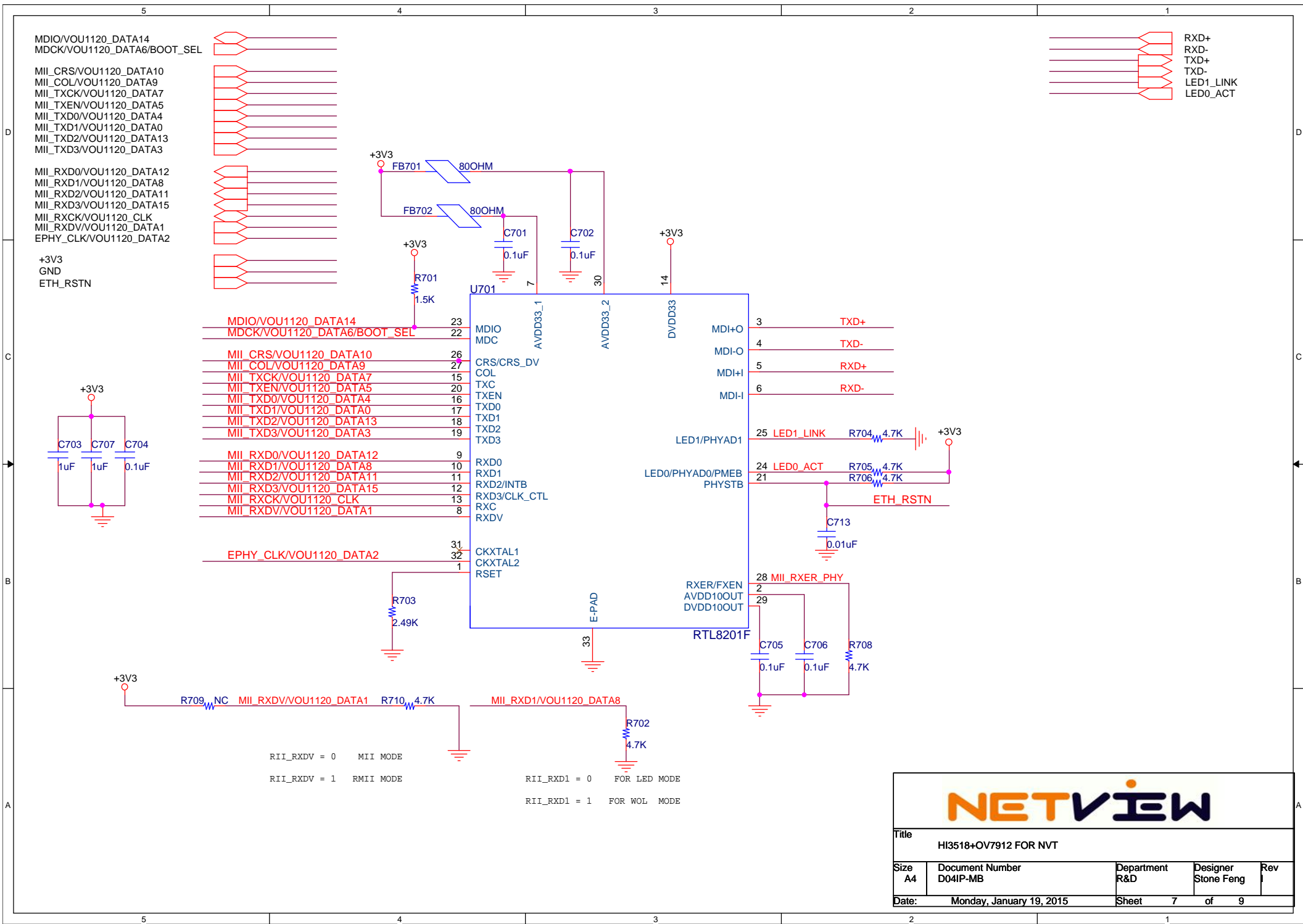




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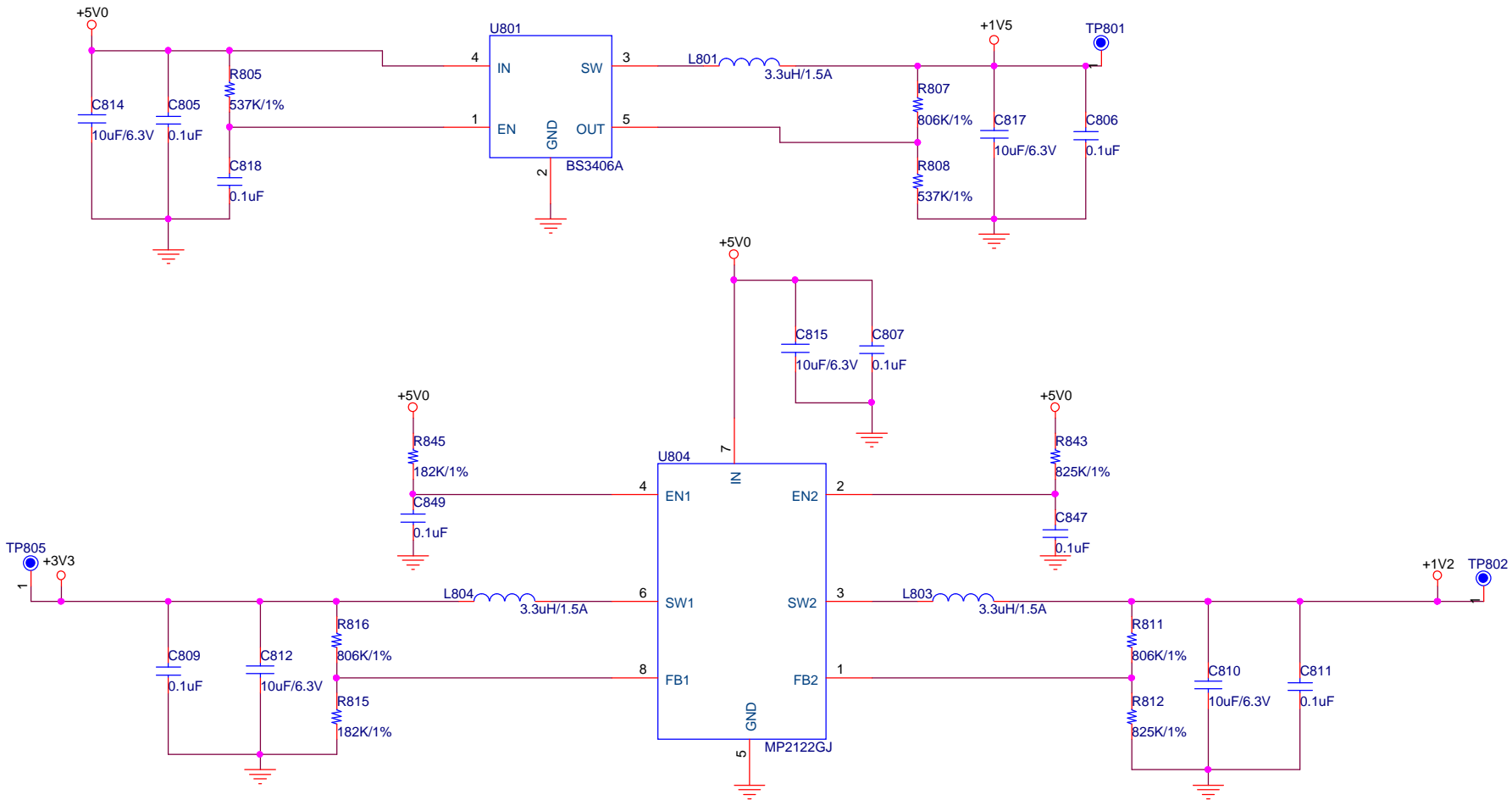


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5 4 3 2 1

+5V0  
+3V3  
+1V5  
+1V2  
GND



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