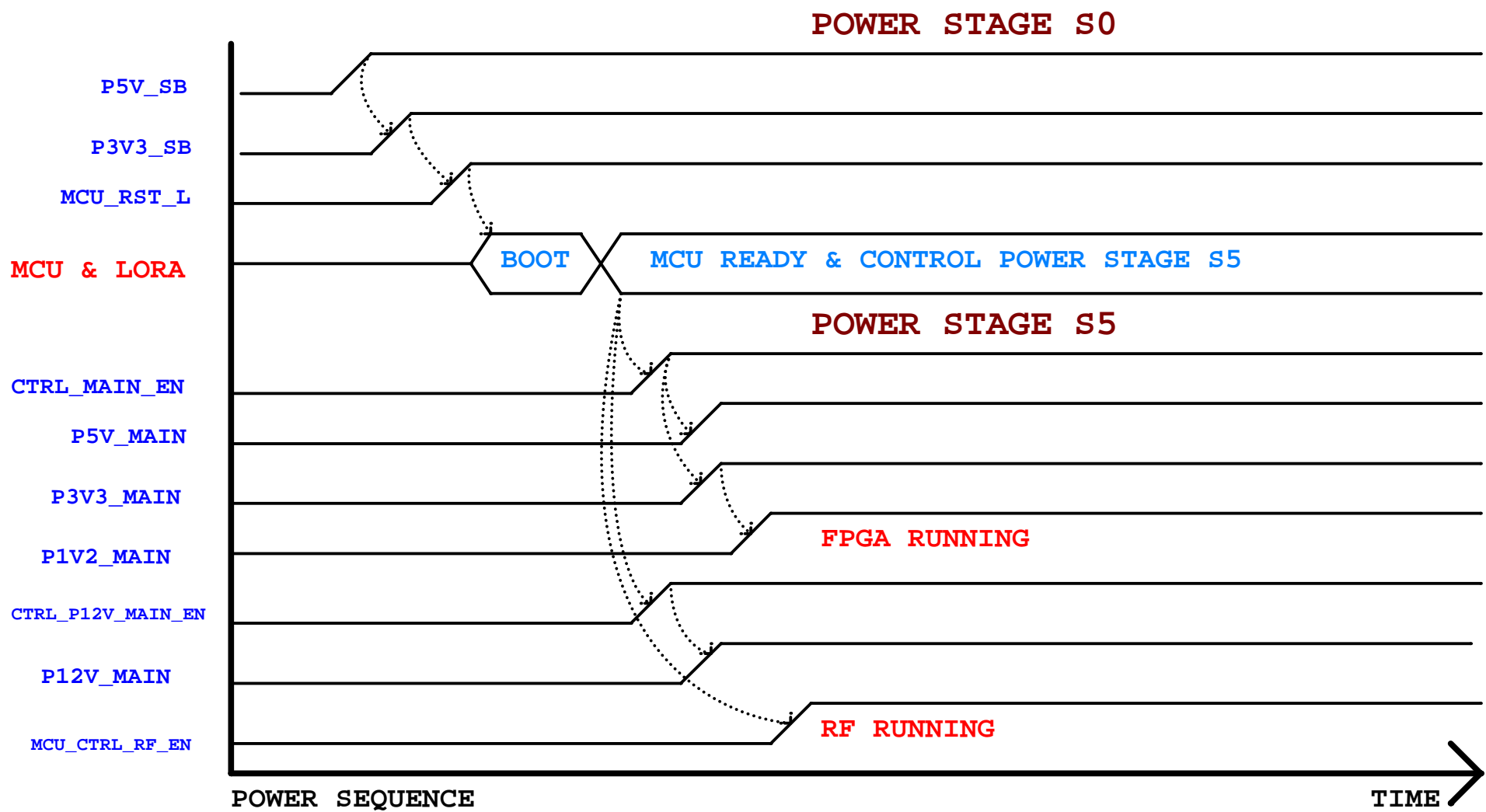


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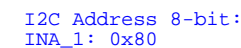
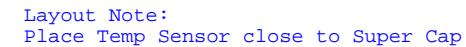
POWER ON SEQUENCE



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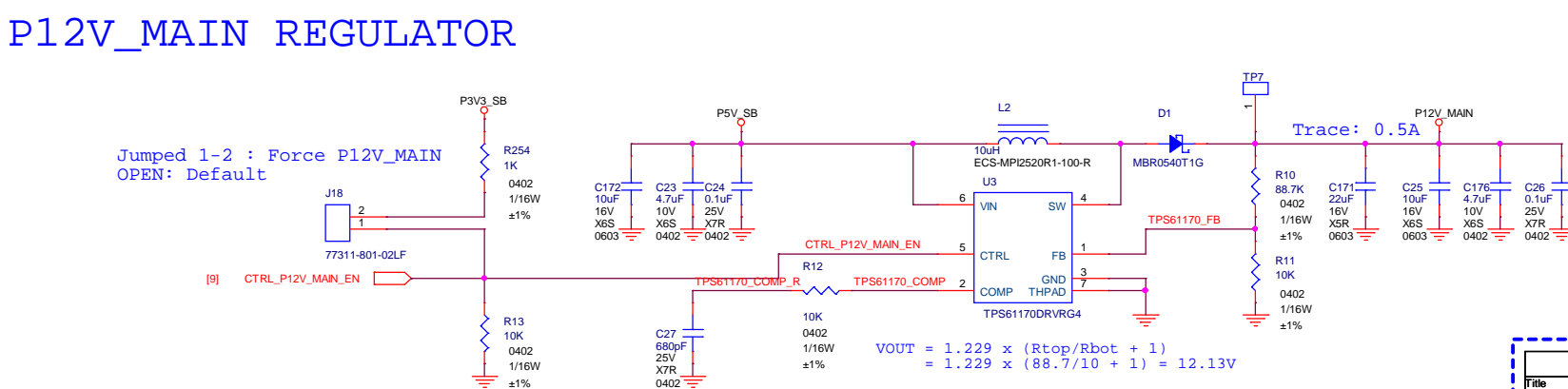
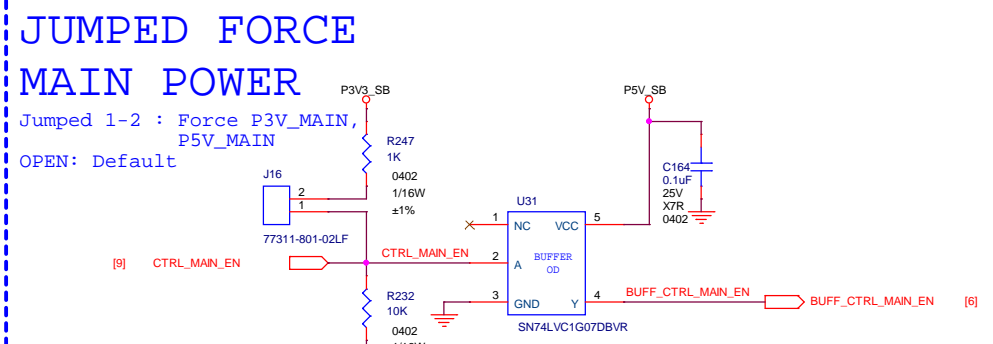
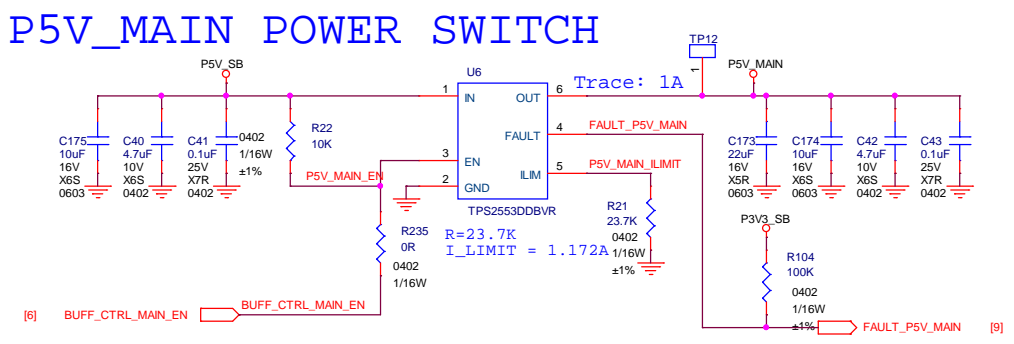
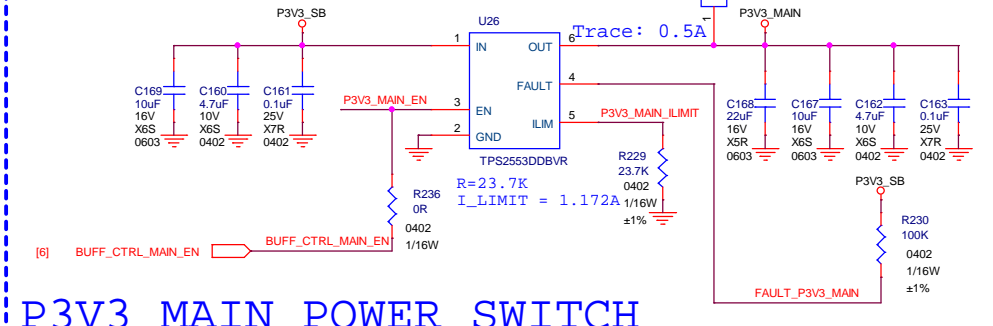
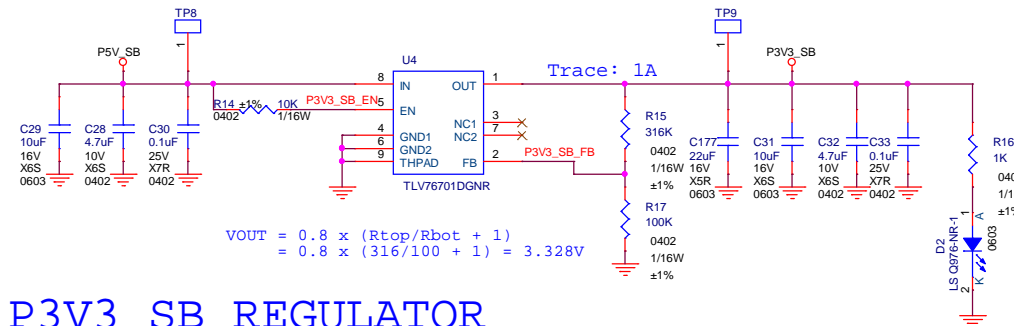
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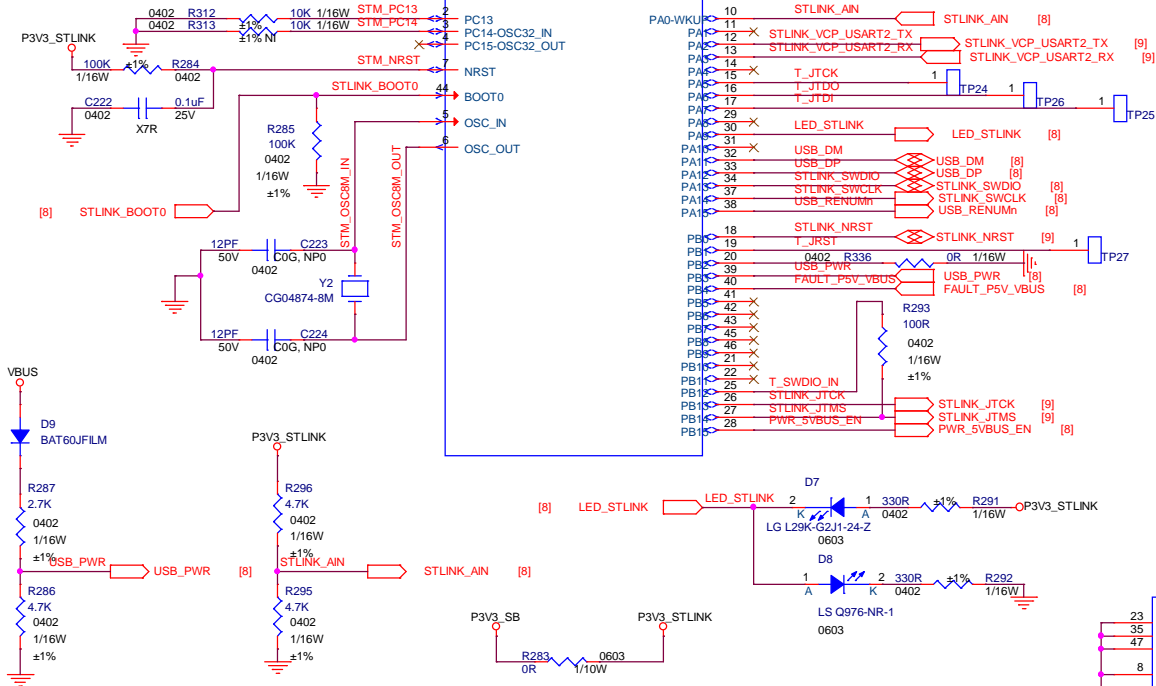
SUPER CAP CHARGE/DISCHARGE MANAGEMENT

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SUPER CAP CHARGE/DISCHARGE MANAGEMENT			
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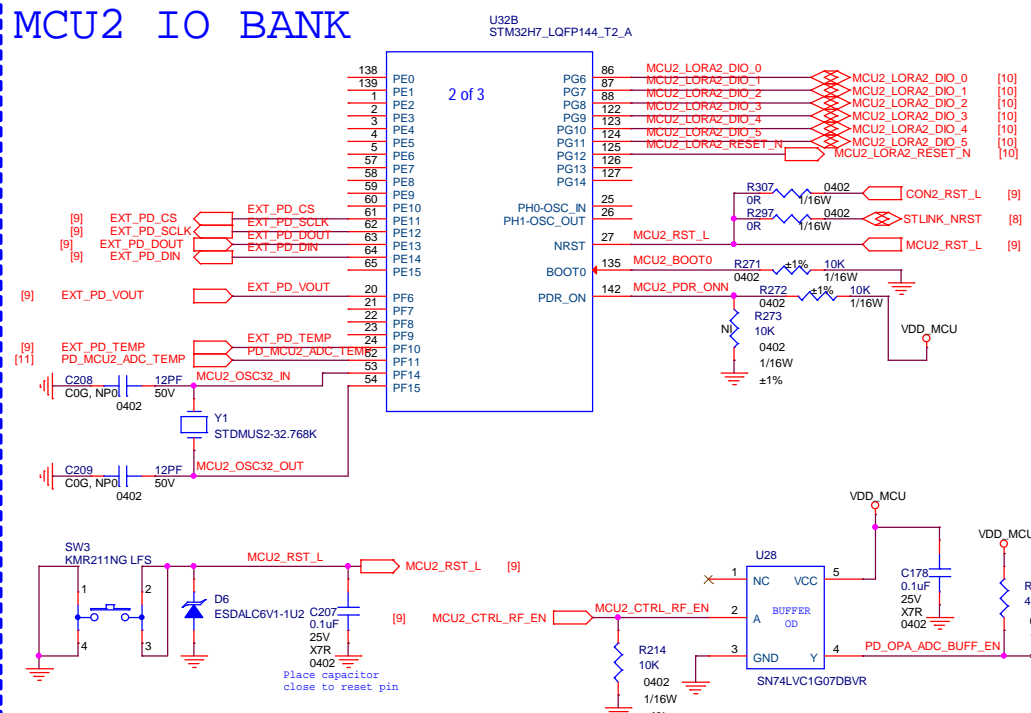


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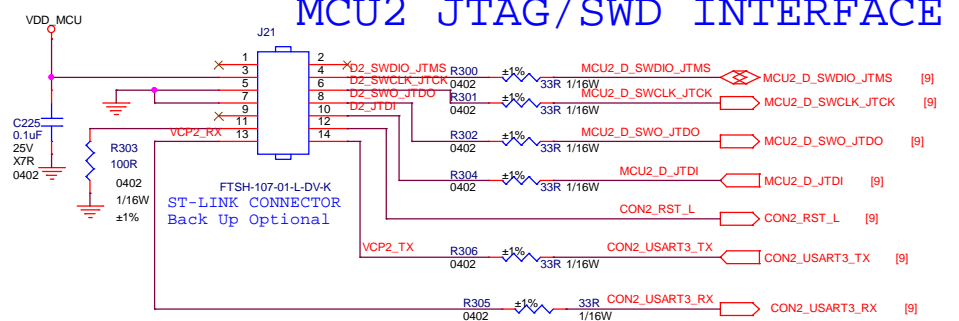
ST-LINK MCU



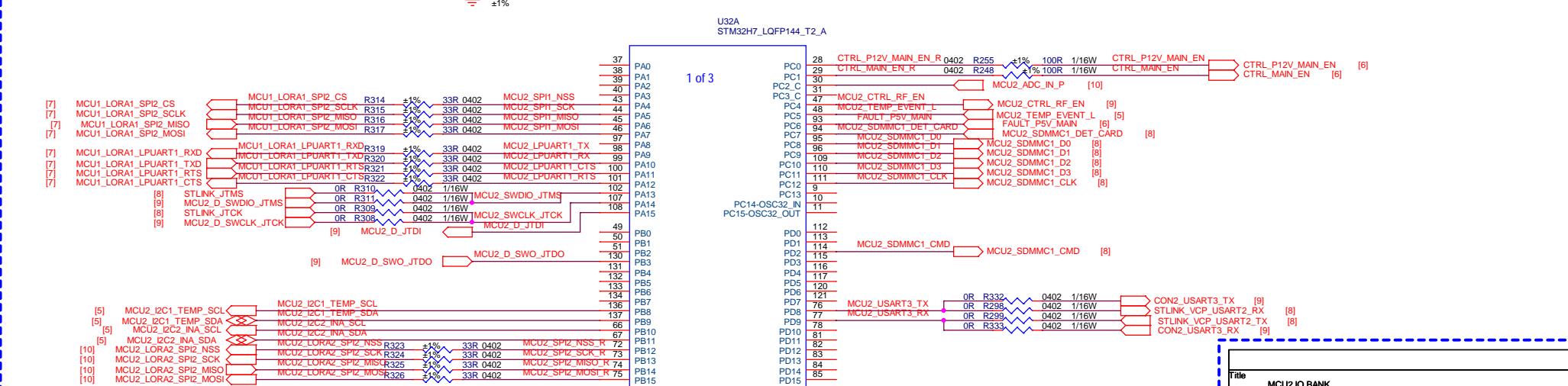
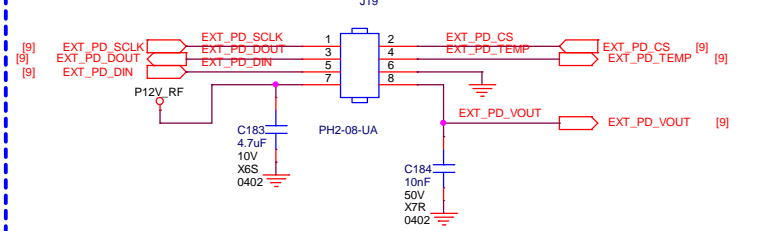
MCU2 IO BANK



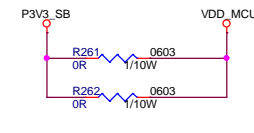
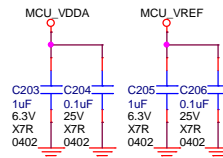
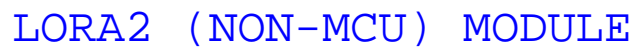
MCU2 JTAG/SWD INTERFACE



EXTERNAL POWER DETECTOR

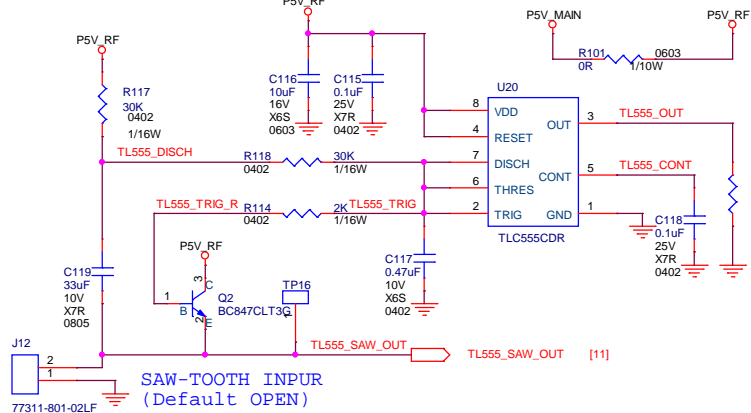


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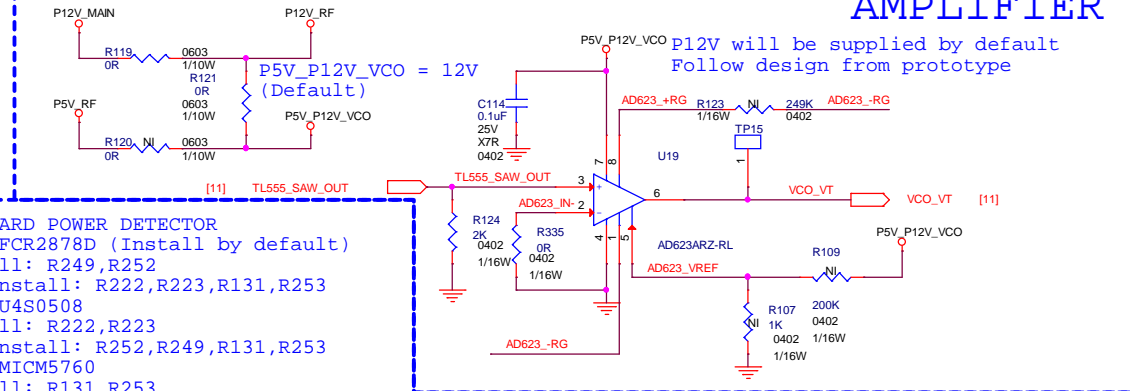


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SAW-TOOTH GENERATOR

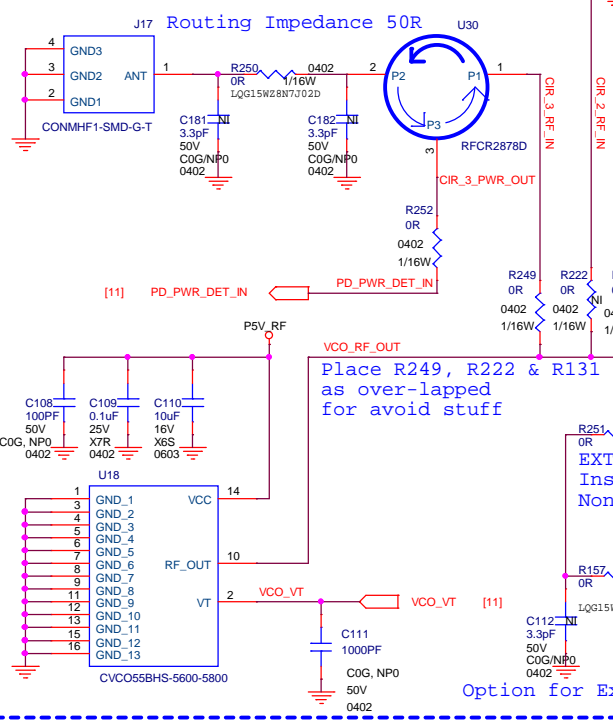


AMPLIFIER



ON BOARD POWER DETECTOR
 1./ RFCR2878D (Install by default)
 Install: R249,R252
 Non-Install: R222,R223,R131,R253
 2./ CU4S0508
 Install: R222,R223
 Non-Install: R252,R249,R131,R253
 3./ CMICM5760
 Install: R131,R253
 Non-Install: R252,R249,R222,R223

POWER DETECTOR



Place R252, R223 & R130
as over-lapped
for avoid stuff

Place R249, R222 & R131
as over-lapped
for avoid stuff

EXT POWER DETECTOR
 Install: R251
 Non-Install: R130,R252,R223

Option for External Power detector

TADJ = 499R for F = 8Ghz

Routing Impedance 50R

Routing Impedance 50R

Active High

VOUT = 0.5V - 2.1V
-24mV / dB

VTEMP = 0.57V - 0.63V

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CHANGE LIST

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