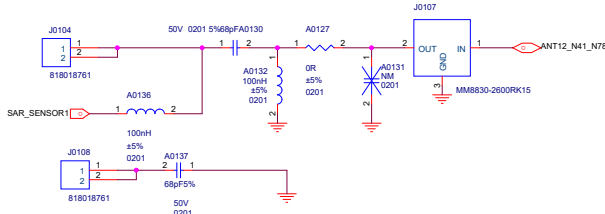


## ANT12\_N41\_N78

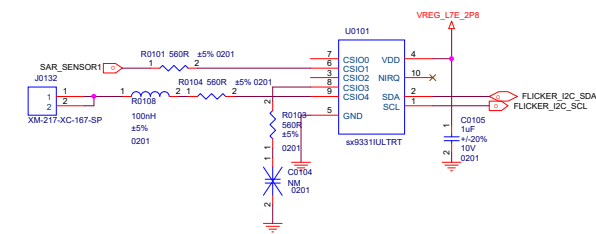
## ANT\_DIV

## ANT3\_LB DRX+B1/B3/B7/B32

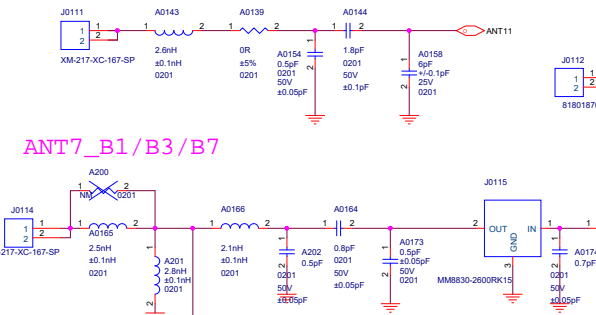
## ANT6\_N78+N79



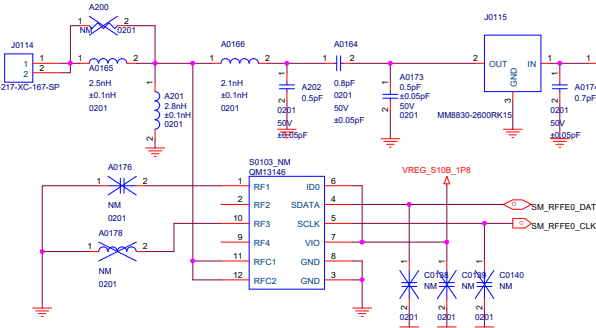
SAR sensor



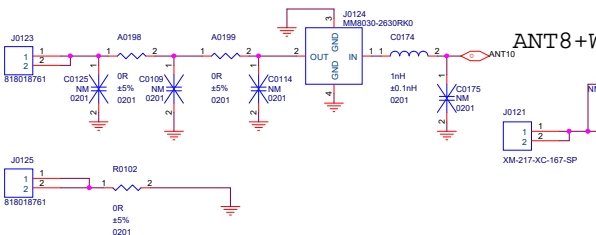
## ANT11\_GPSL5



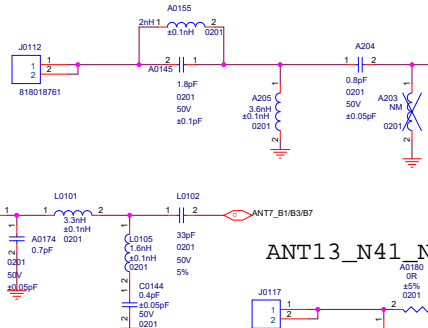
## ANT7\_B1/B3/B7



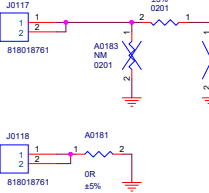
## ANT10\_WIFI1



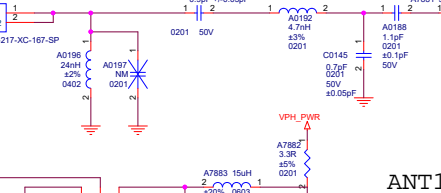
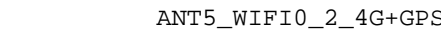
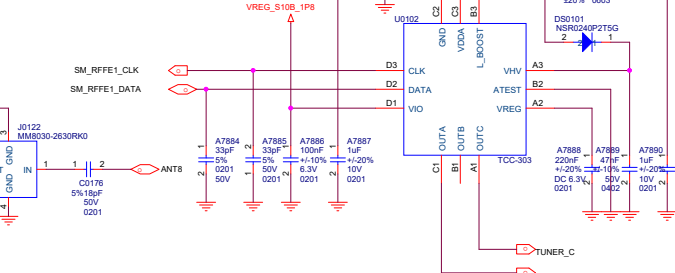
## ANT8+WIFI0\_6G



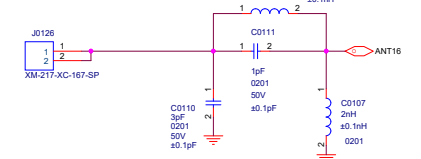
## ANT13\_N41\_N79



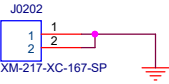
## TUNER\_CTR



## ANT16\_B32



ANT15\_B32



# ANT2 ( TRx\_MHB )

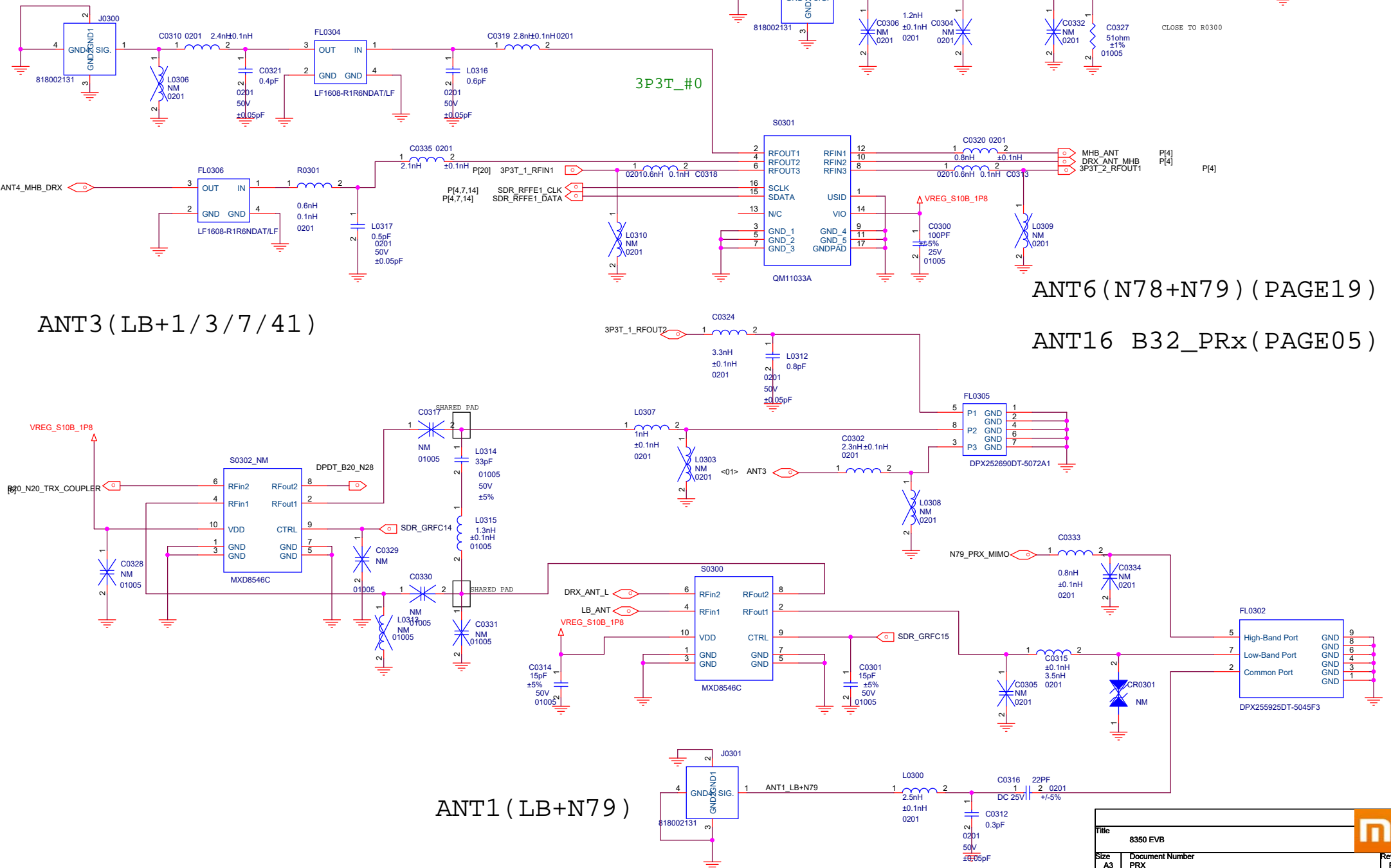
# ANT9 ( N78+B20/28\_Rx )

# ANT3 ( LB+1/3/7/41 )

# ANT6 ( N78+N79 ) ( PAGE19 )

# ANT16 B32\_PRx ( PAGE05 )

# ANT1 ( LB+N79 )



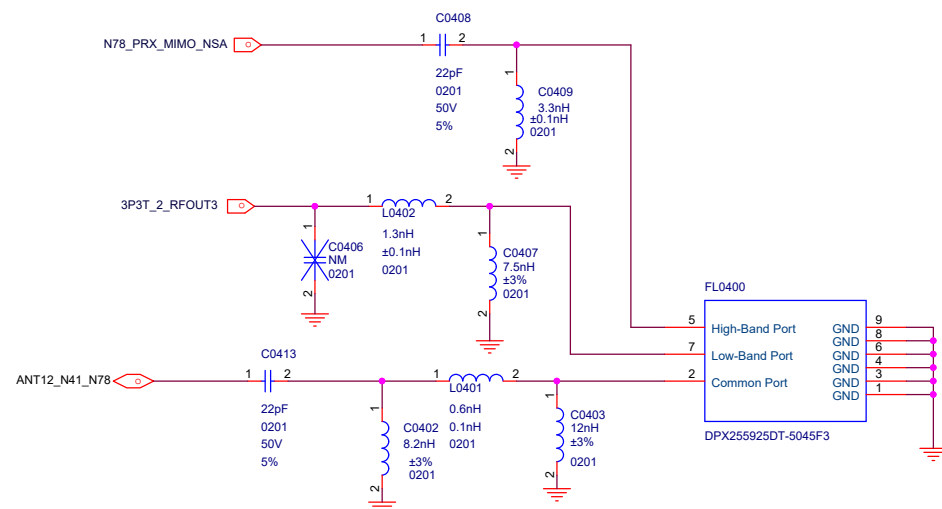
ANT7\_N1/N3/N7 (PAGE05)

ANT14\_N78+N79 (PAGE20)

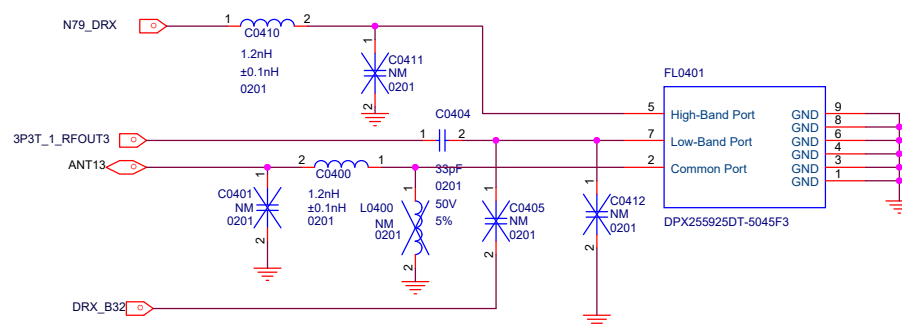
ANT4\_MHB (PAGE21)

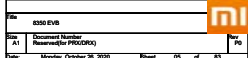
ANT15\_B32\_DRx (PAGE05)

ANT12 (N78+N41)

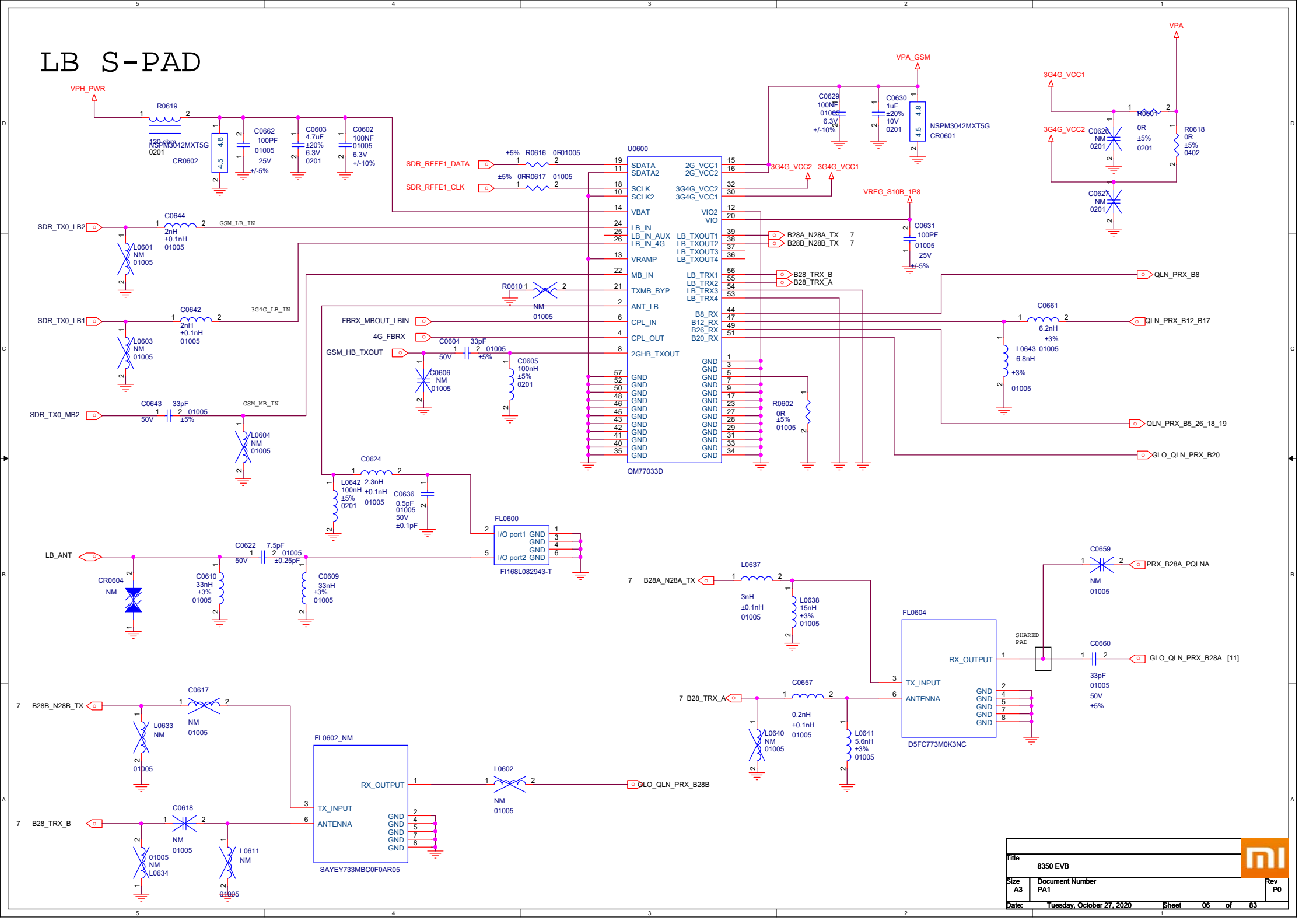


ANT13 (N41+N79)

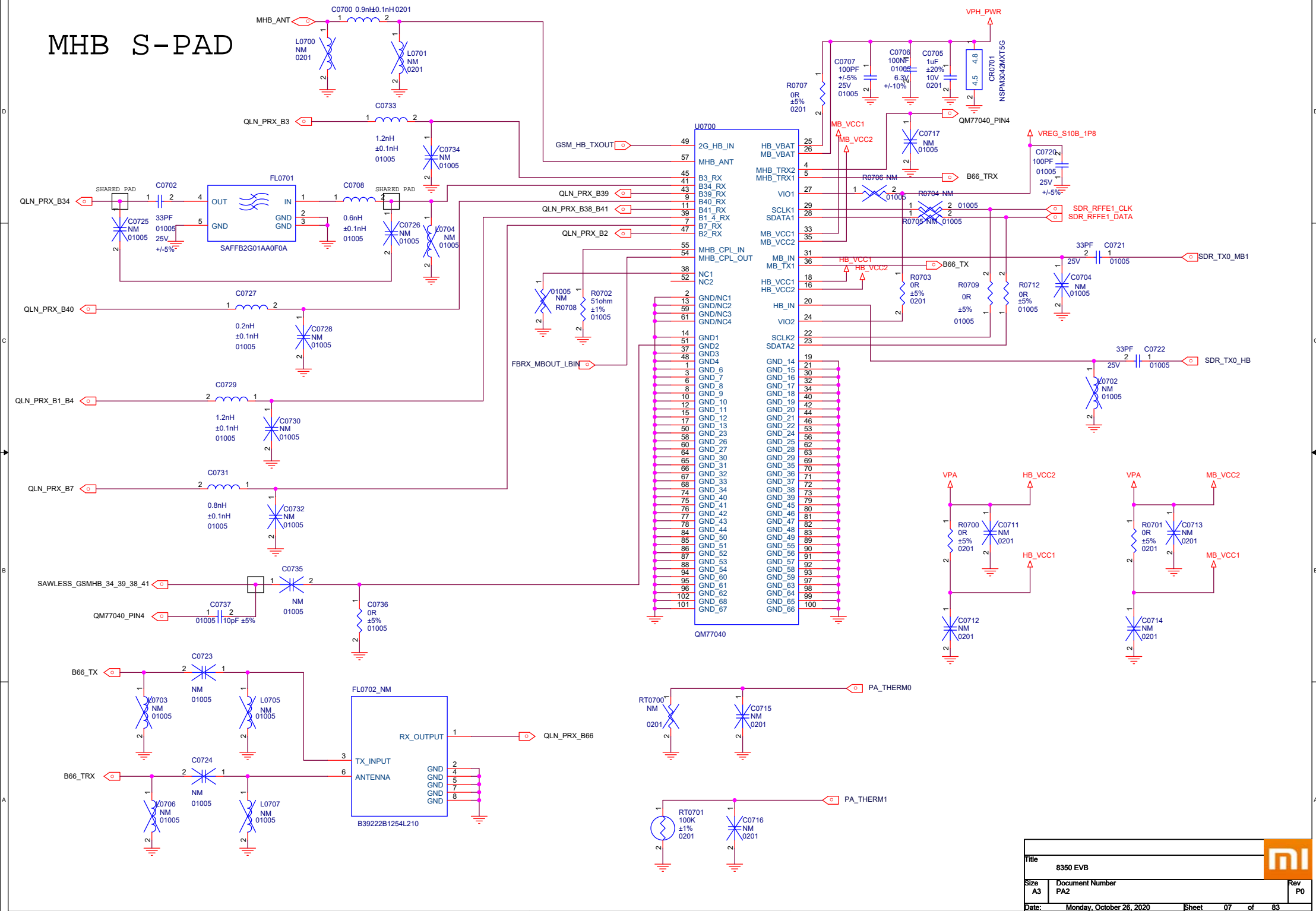


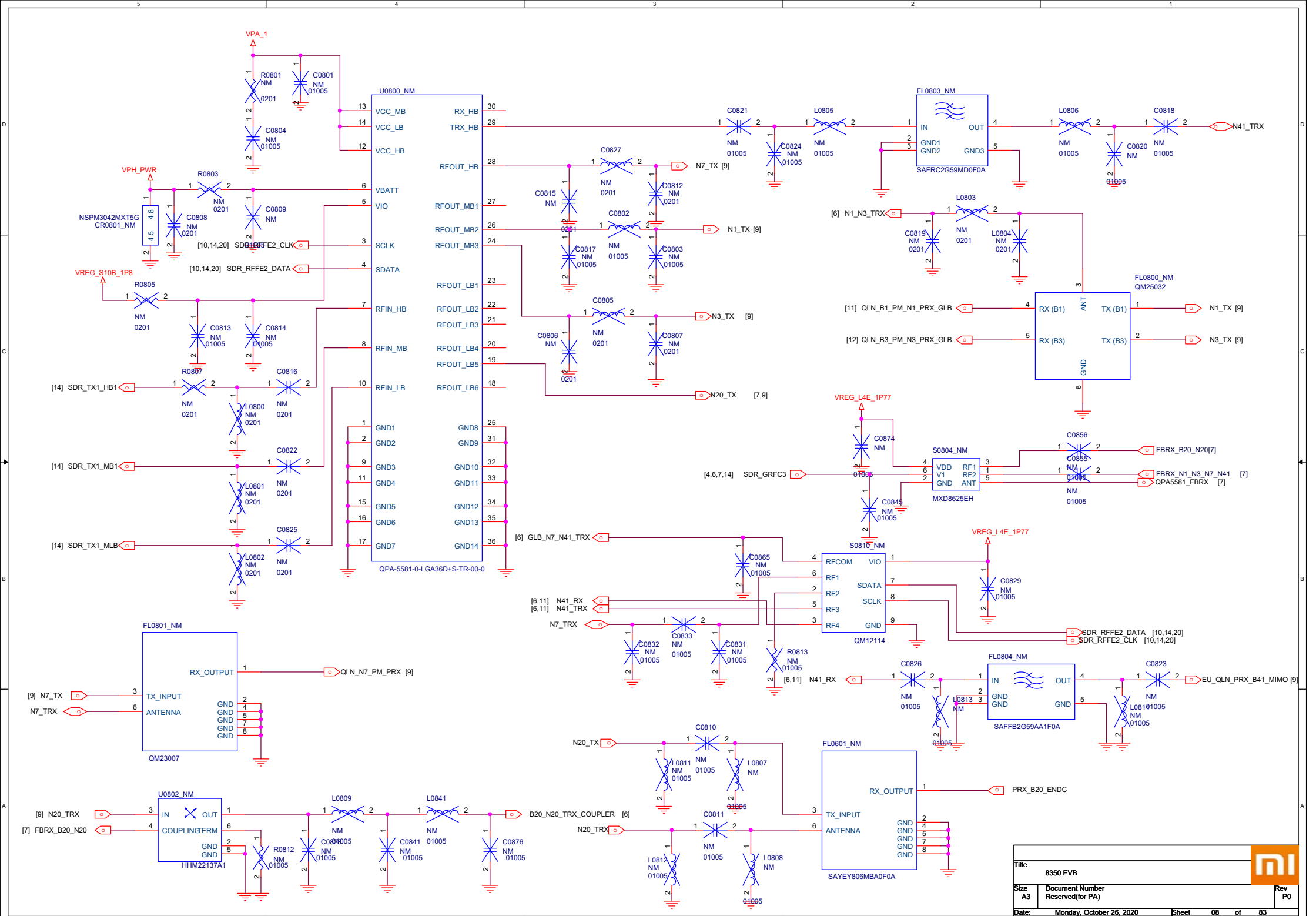


## LB S-PAD



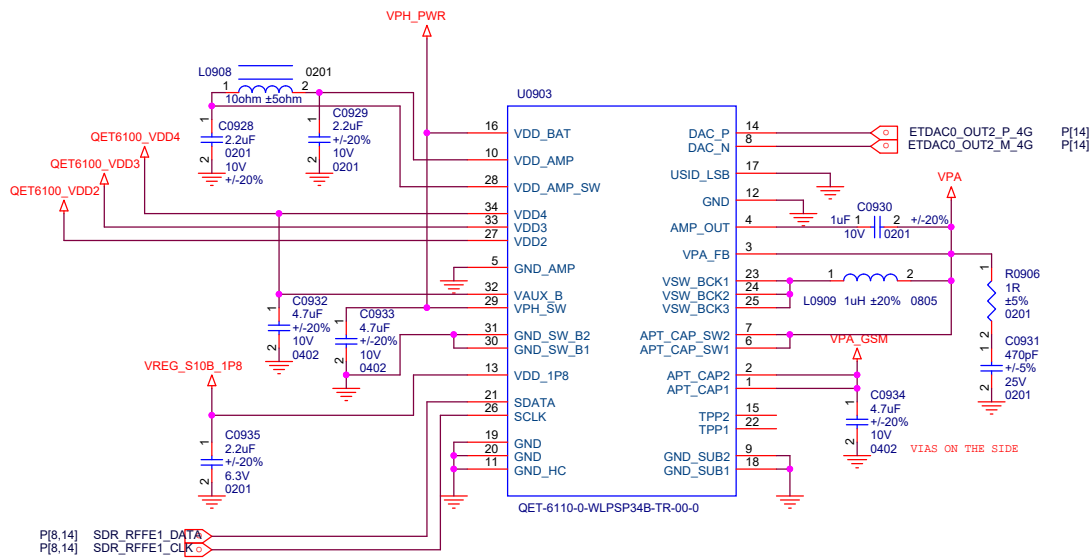
## MHB S-PAD



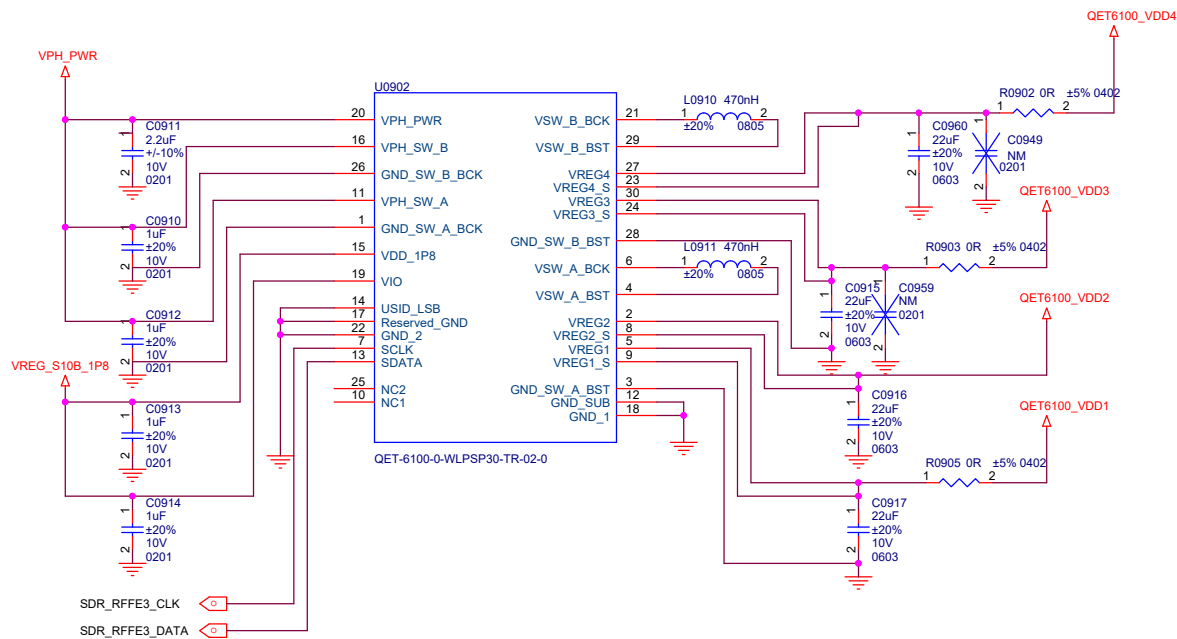
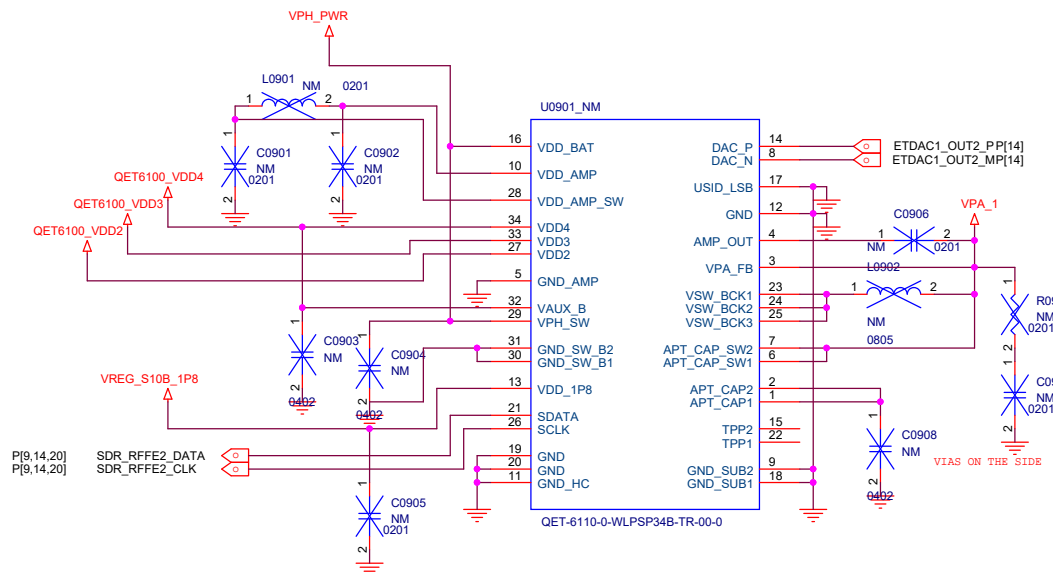


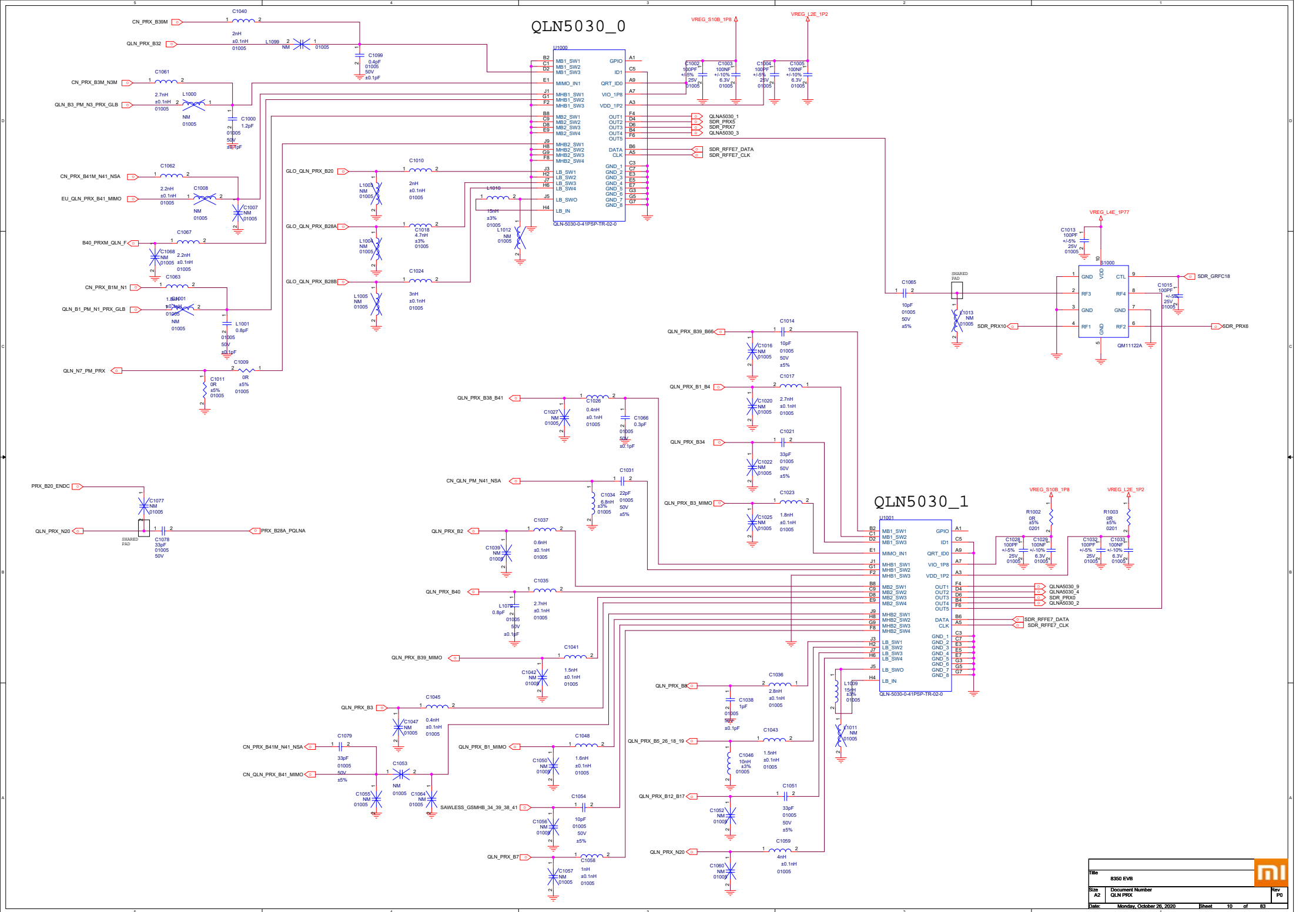


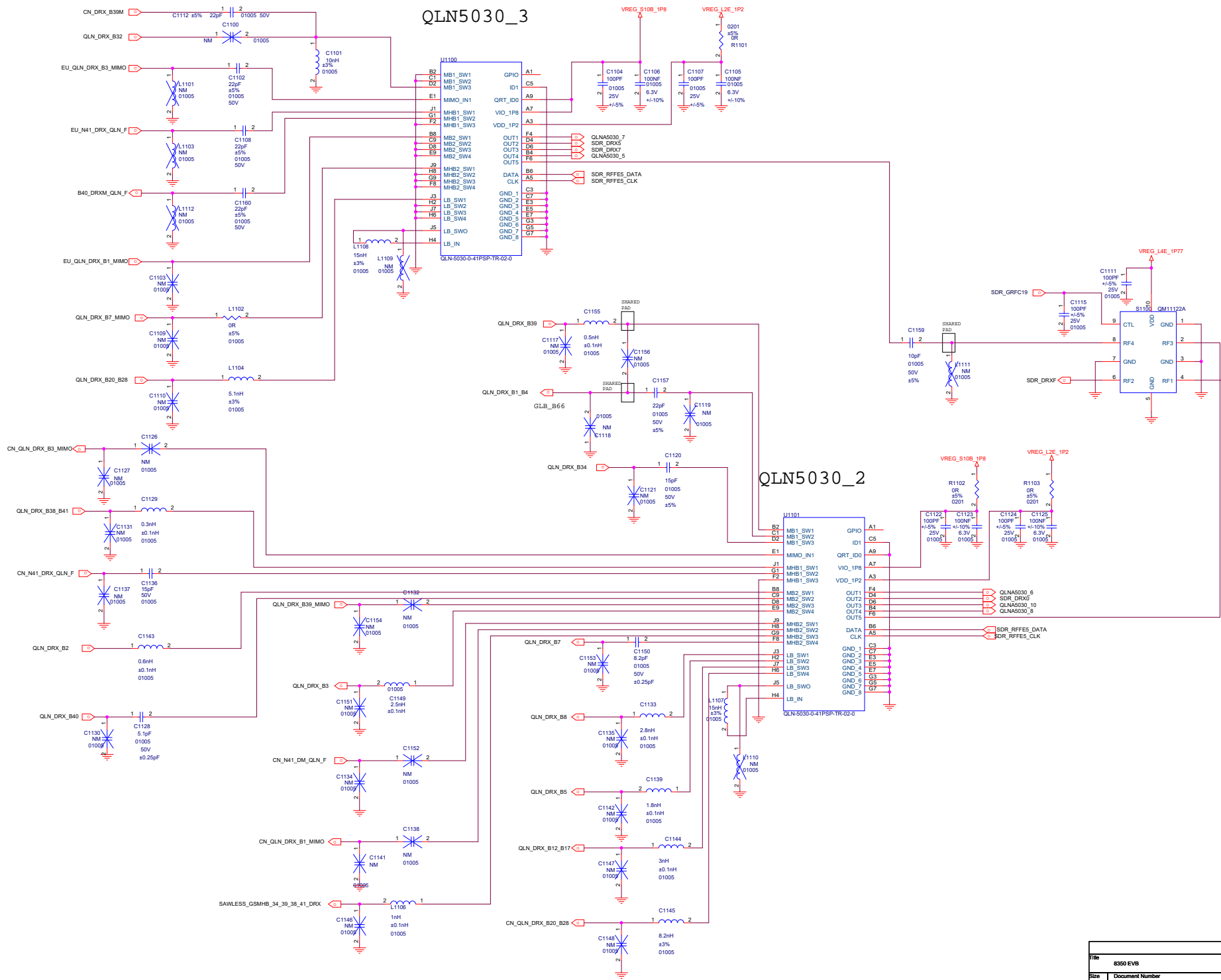
## DC FOR 4G

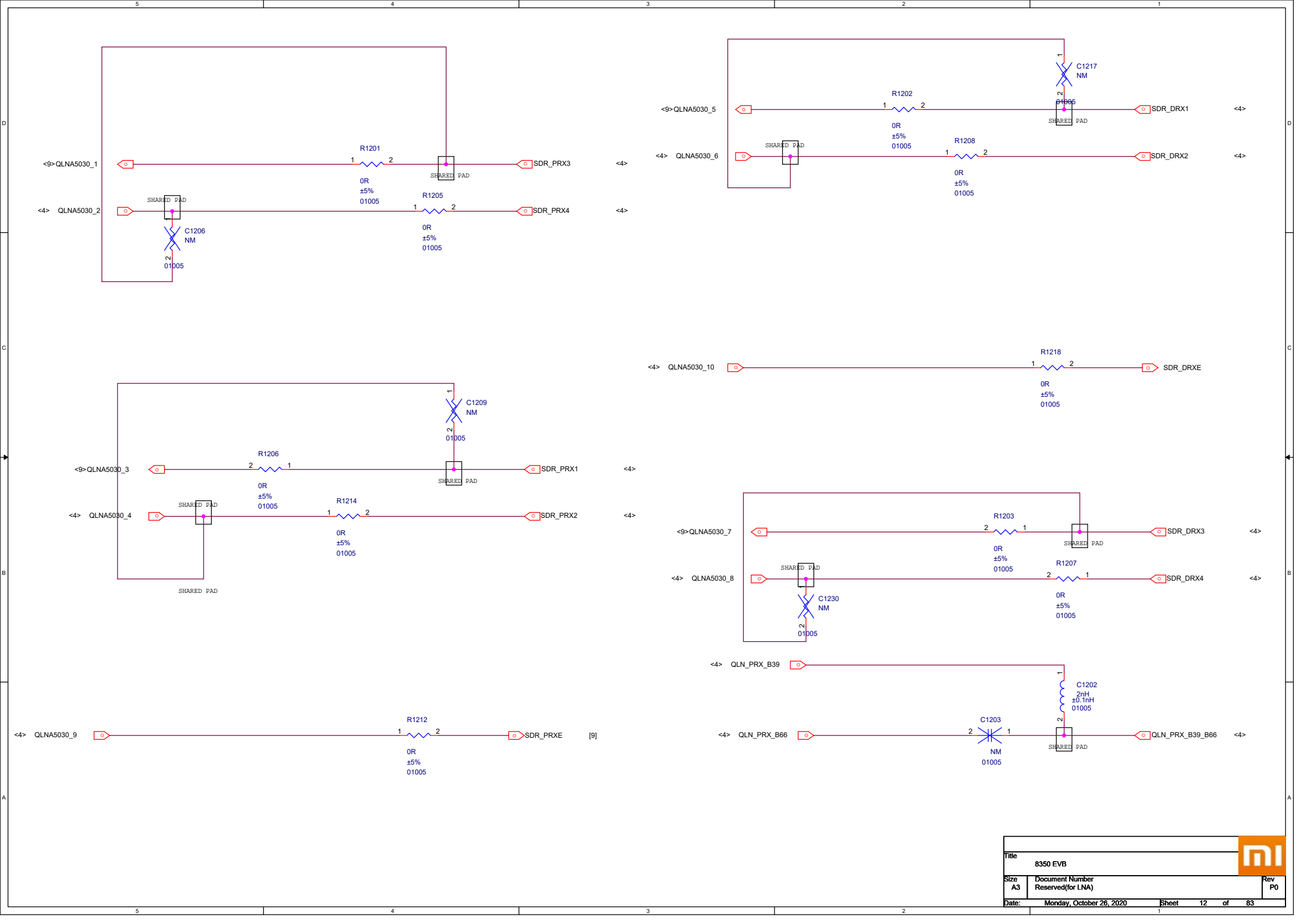


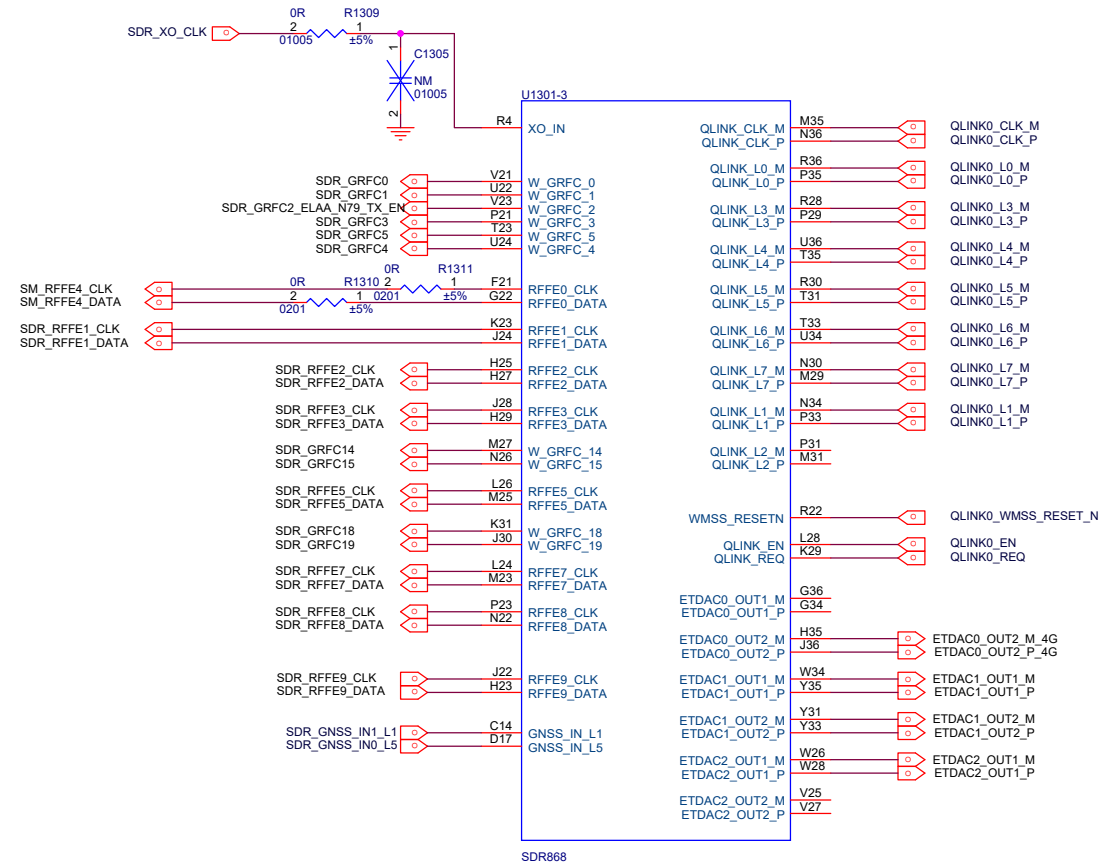
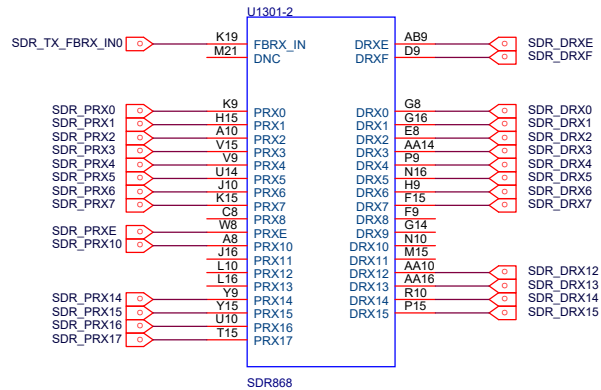
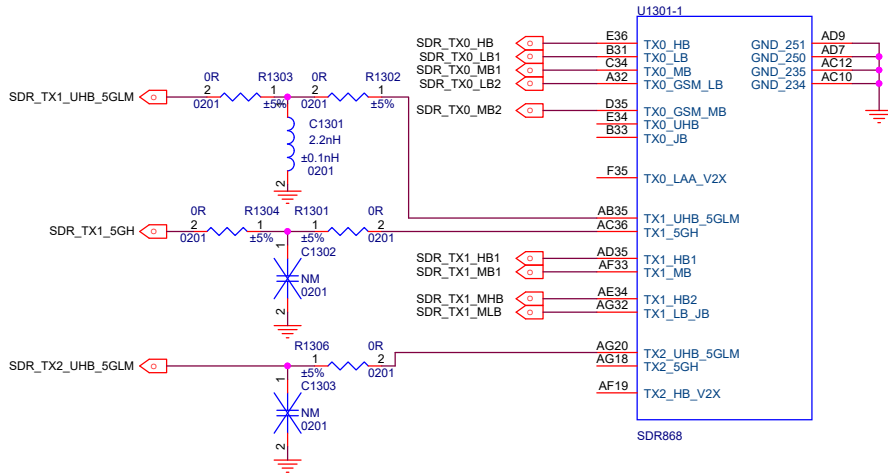
DC FOR QPA5581

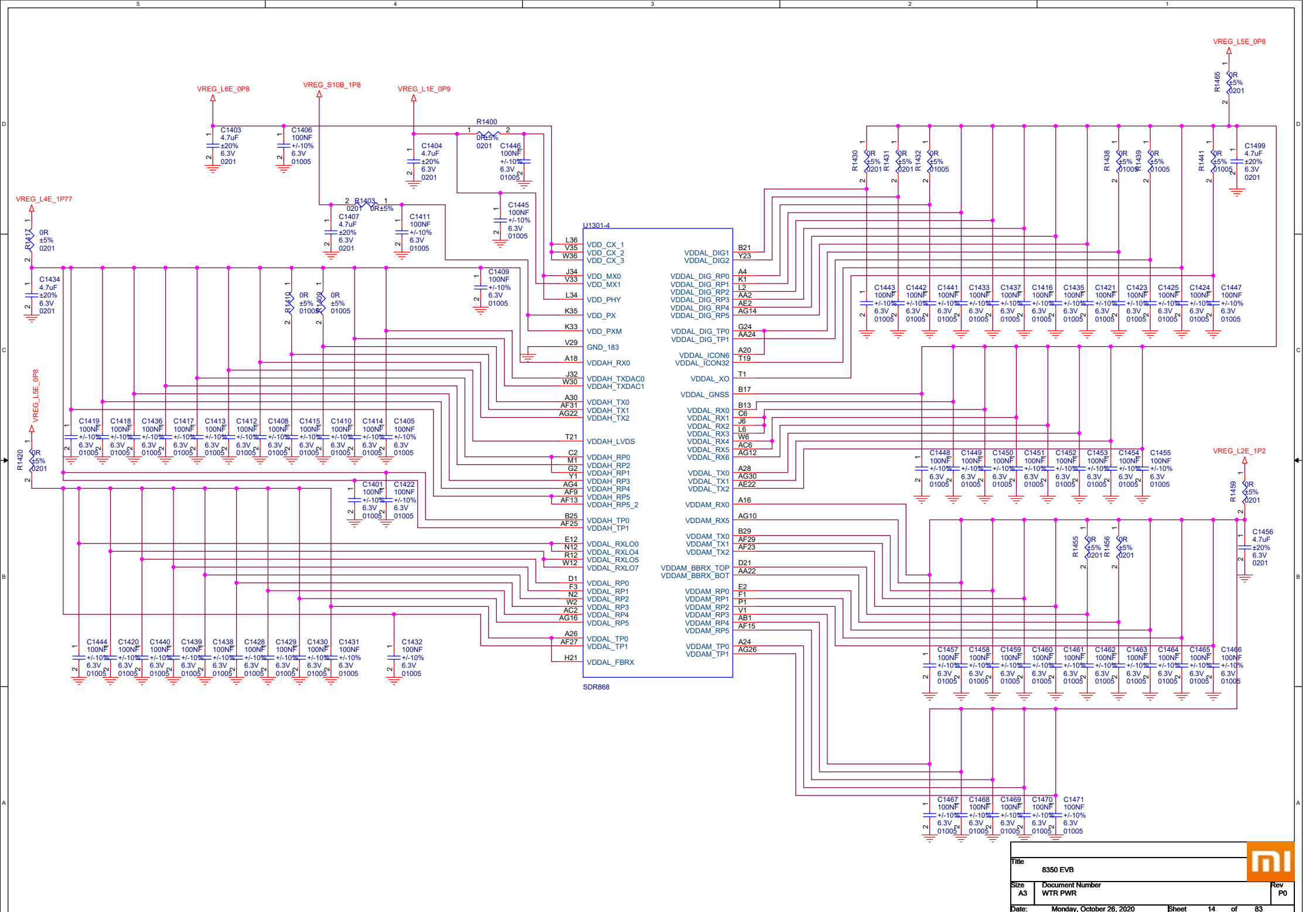


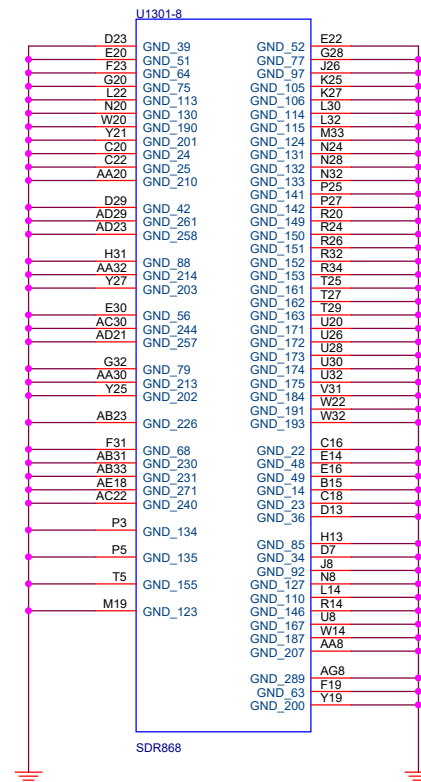
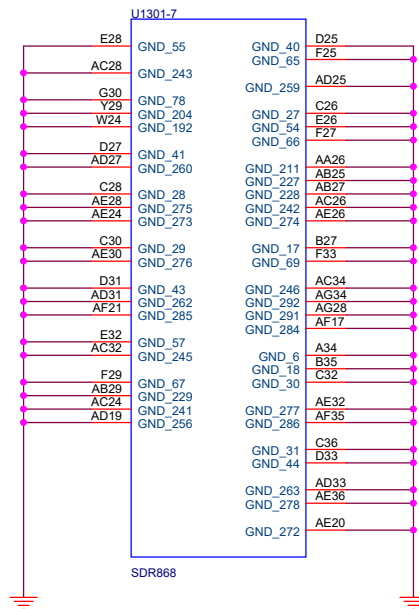
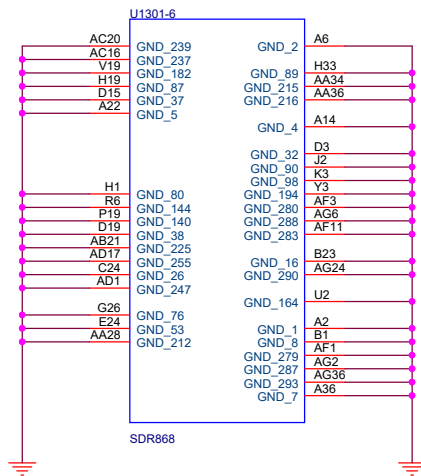
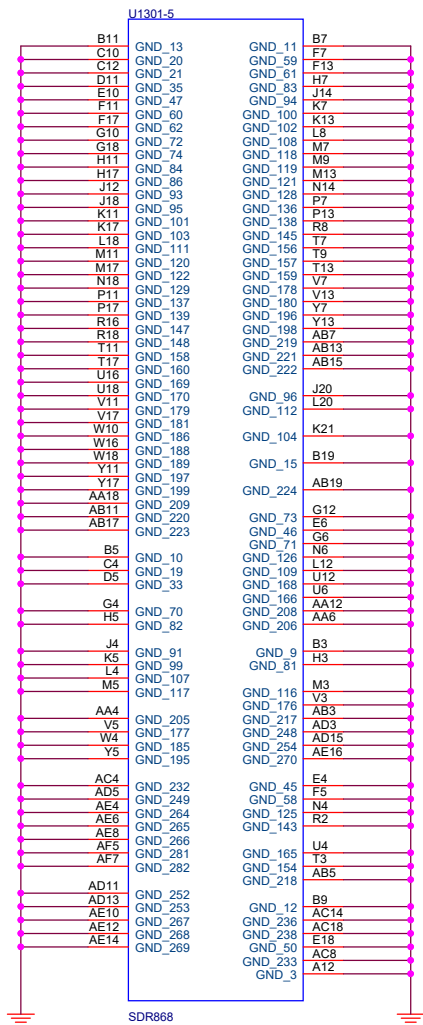


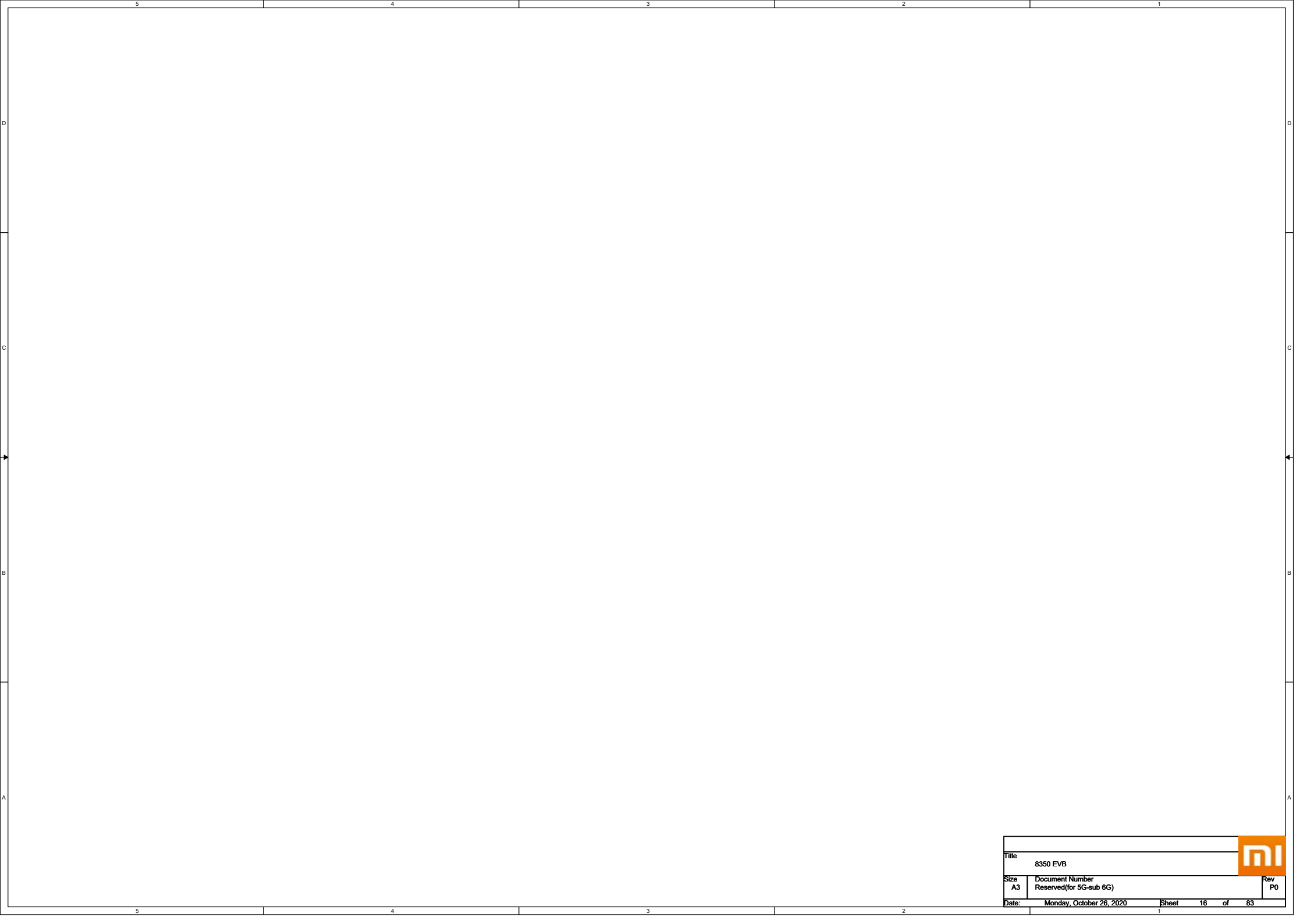












D

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C


C

B

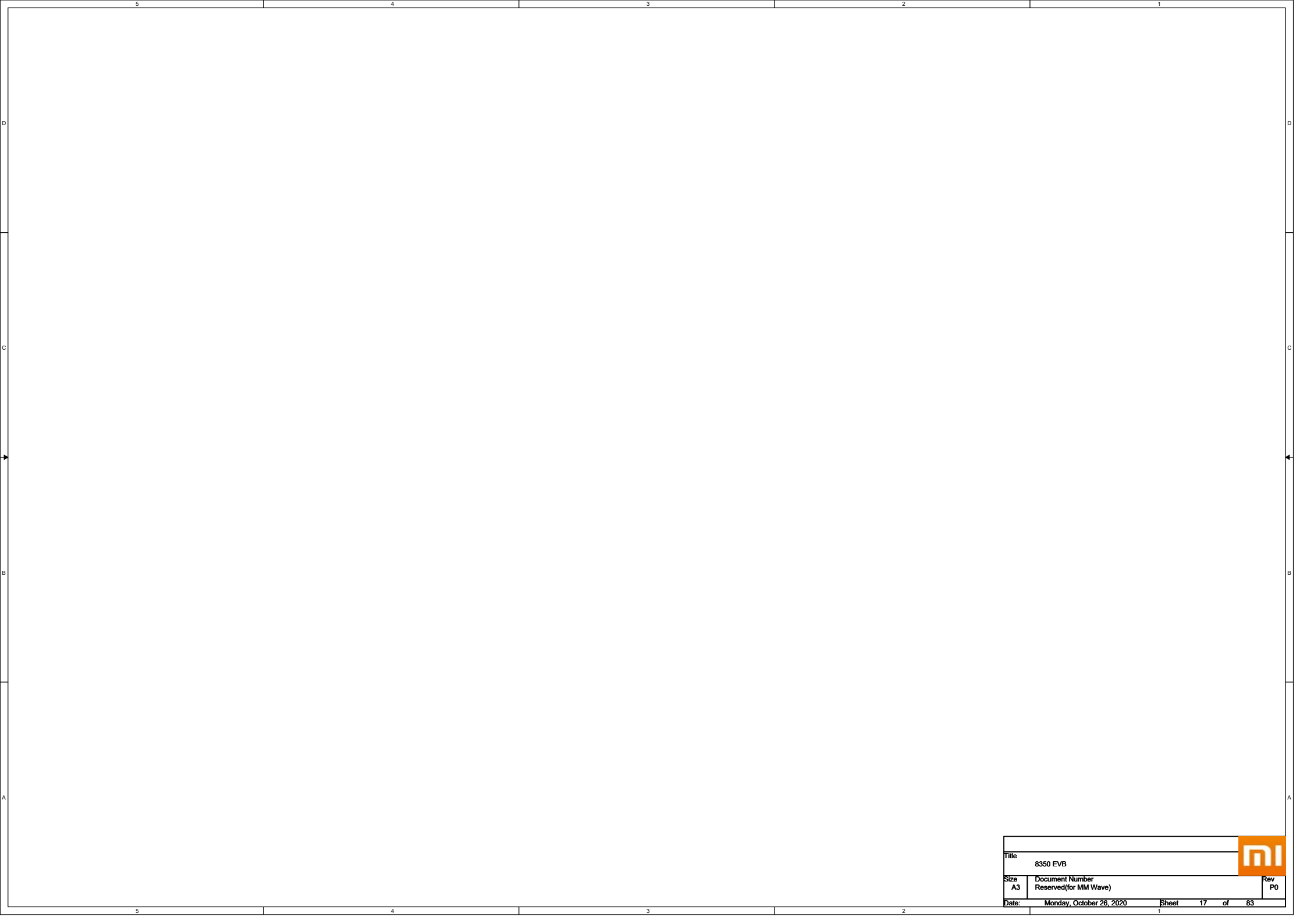
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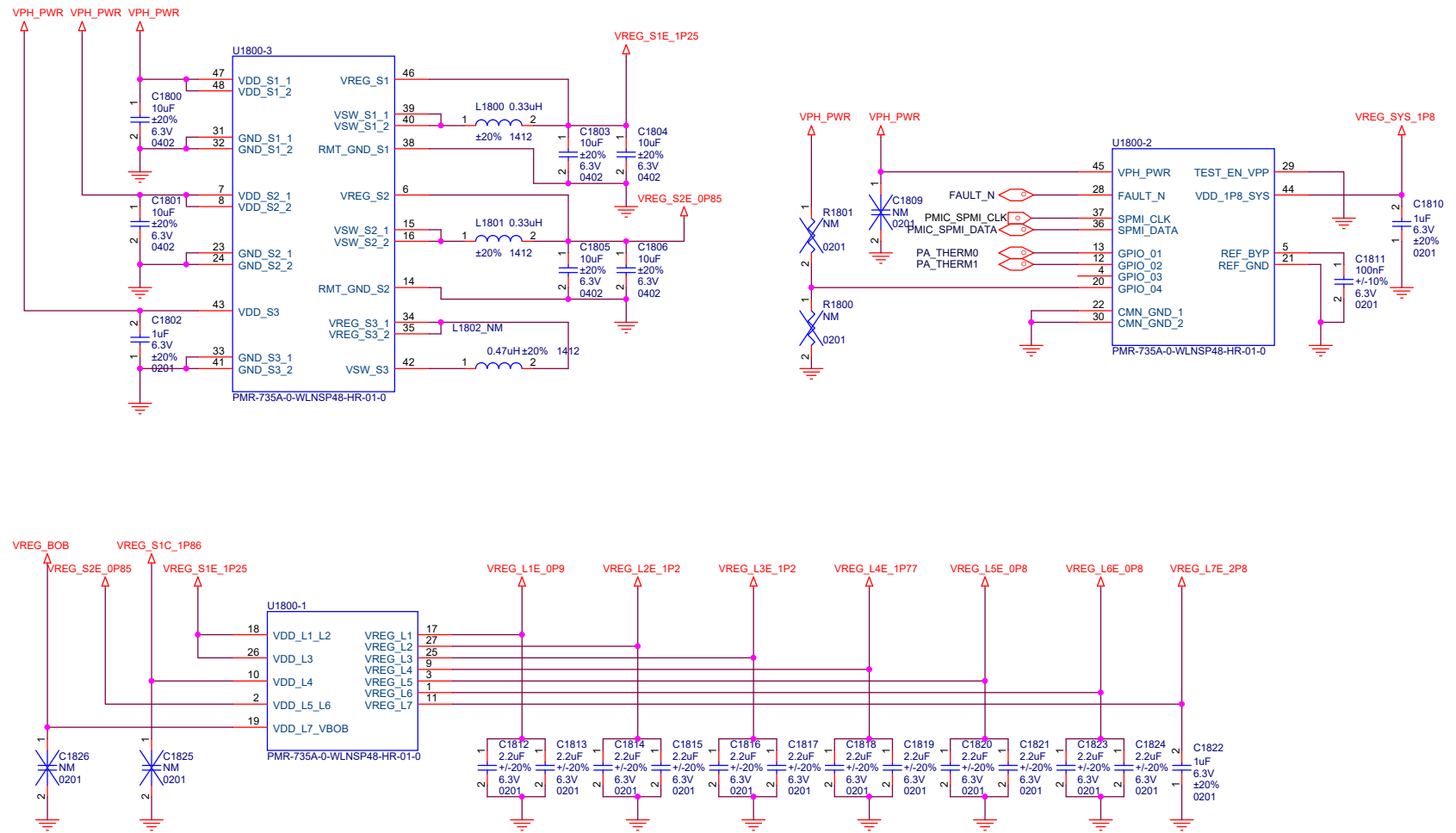
A

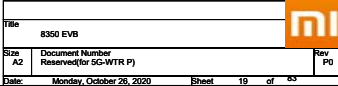
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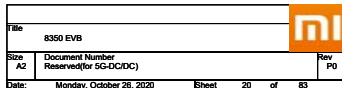
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A3	Reserved(for 5G-sub 6G)	P0	
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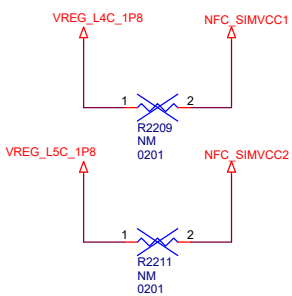
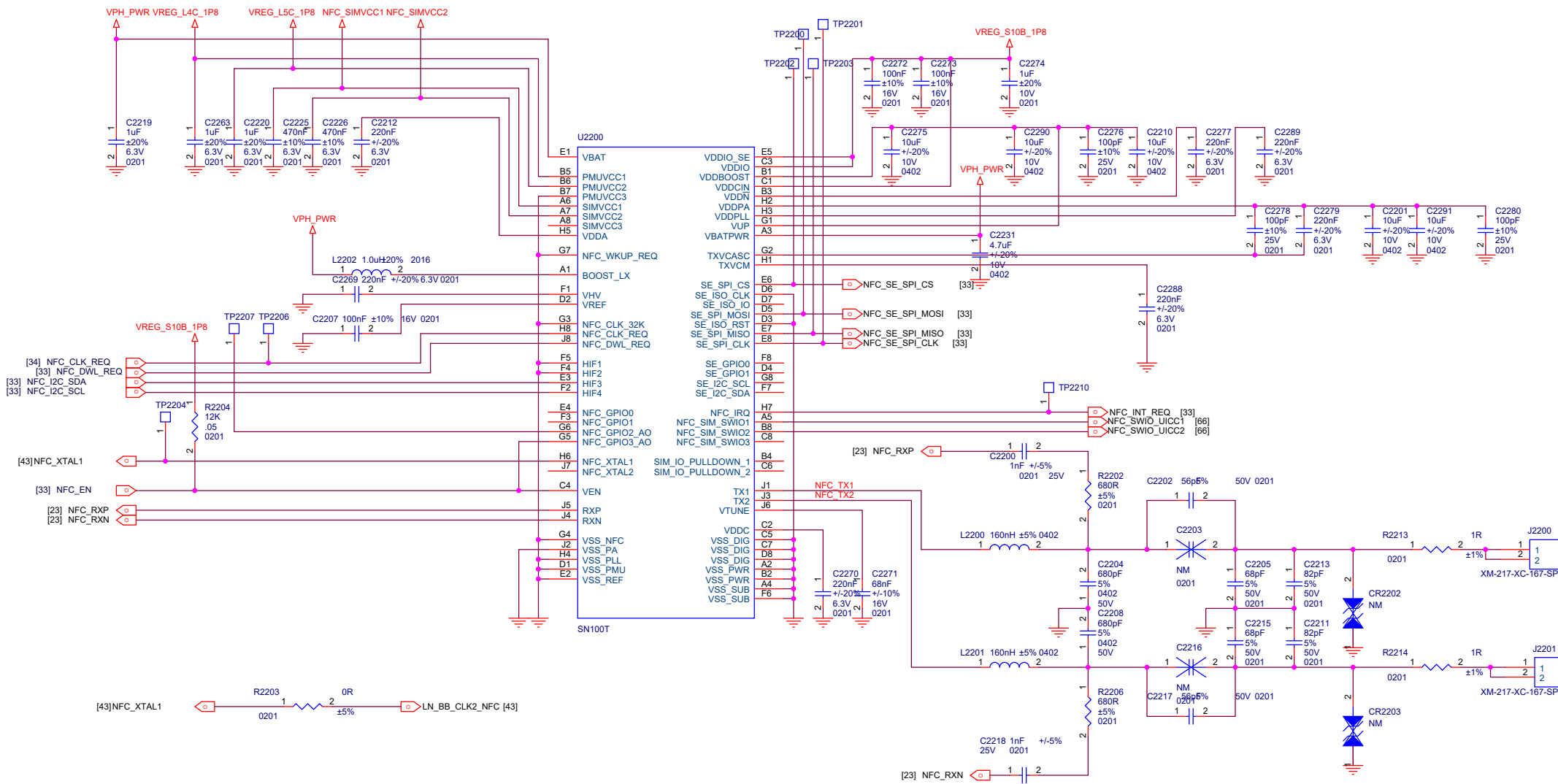


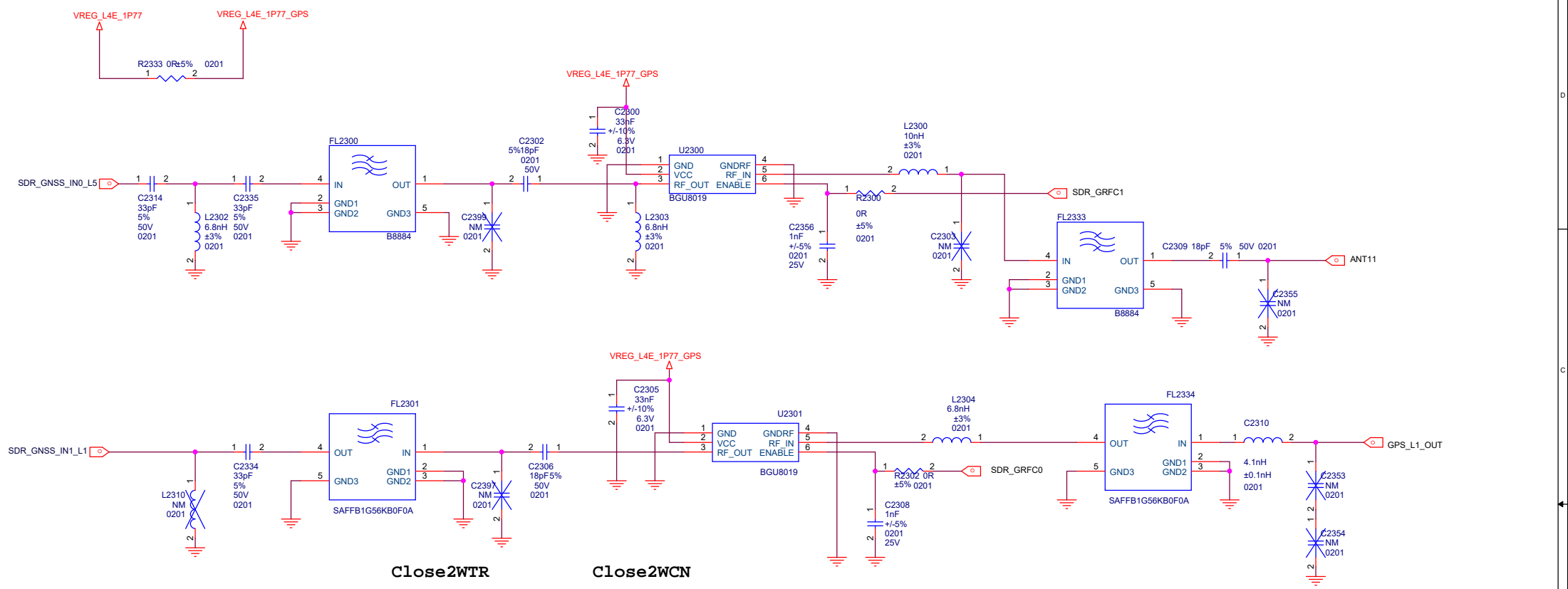






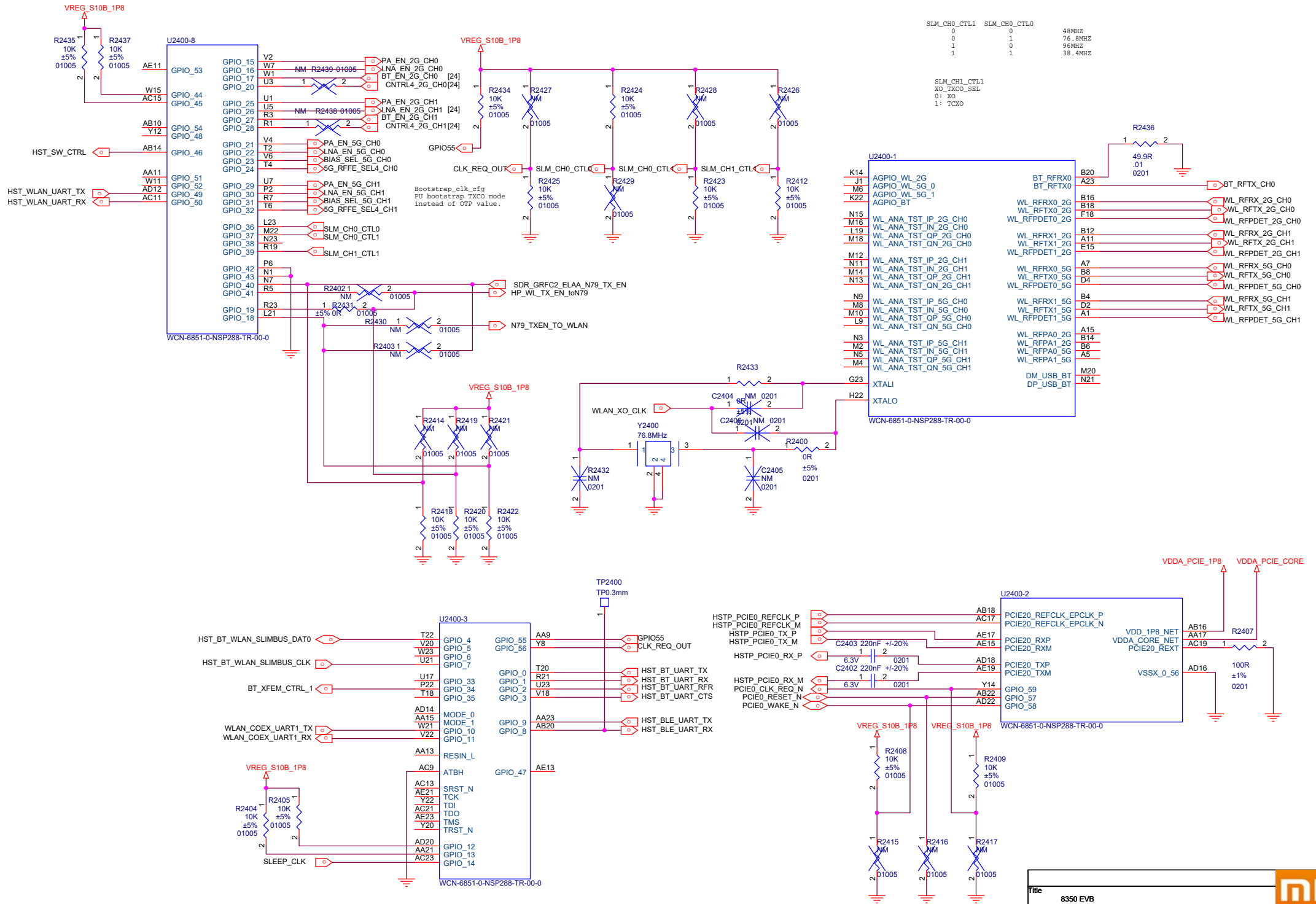




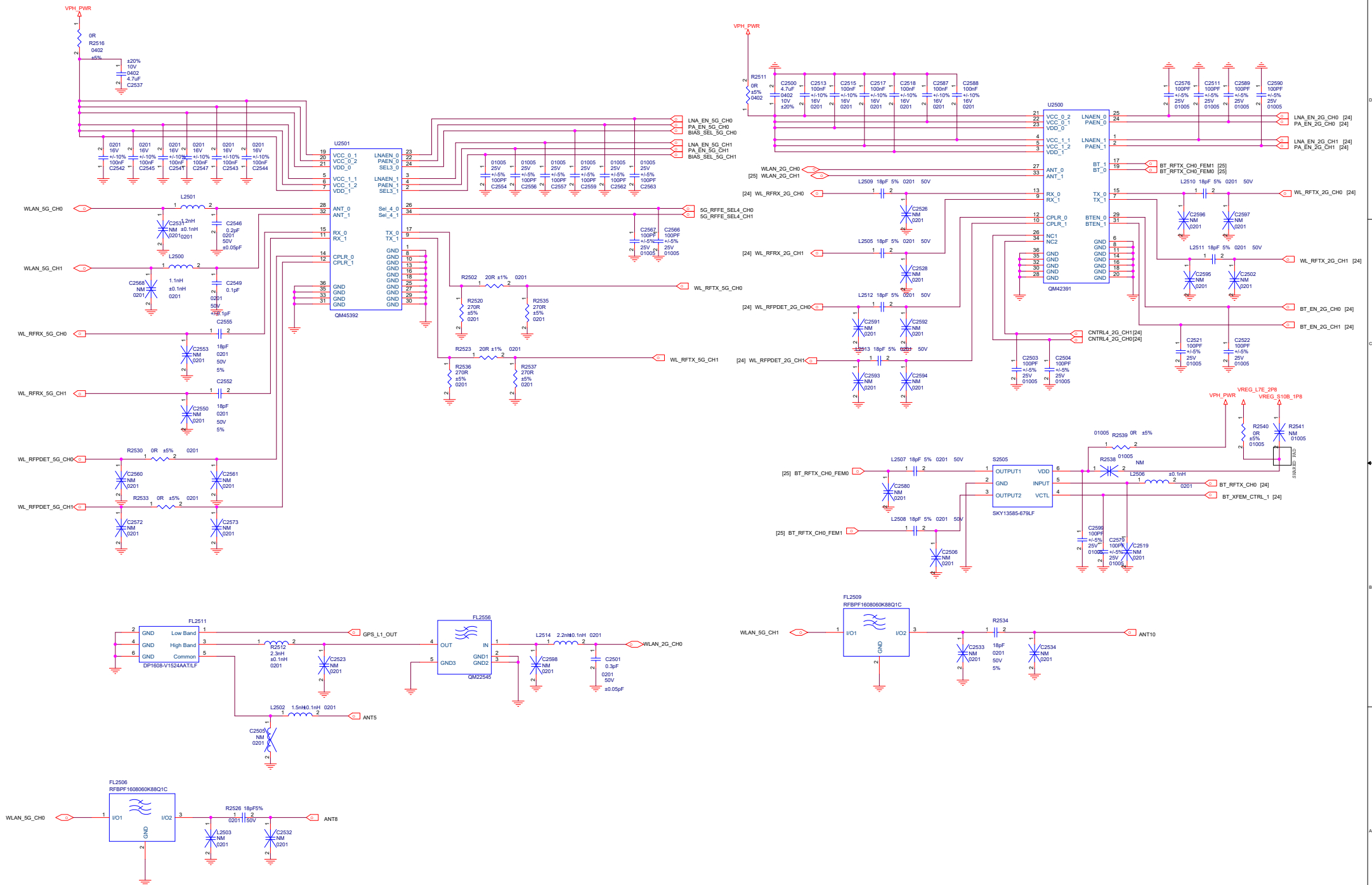


Close2WTR

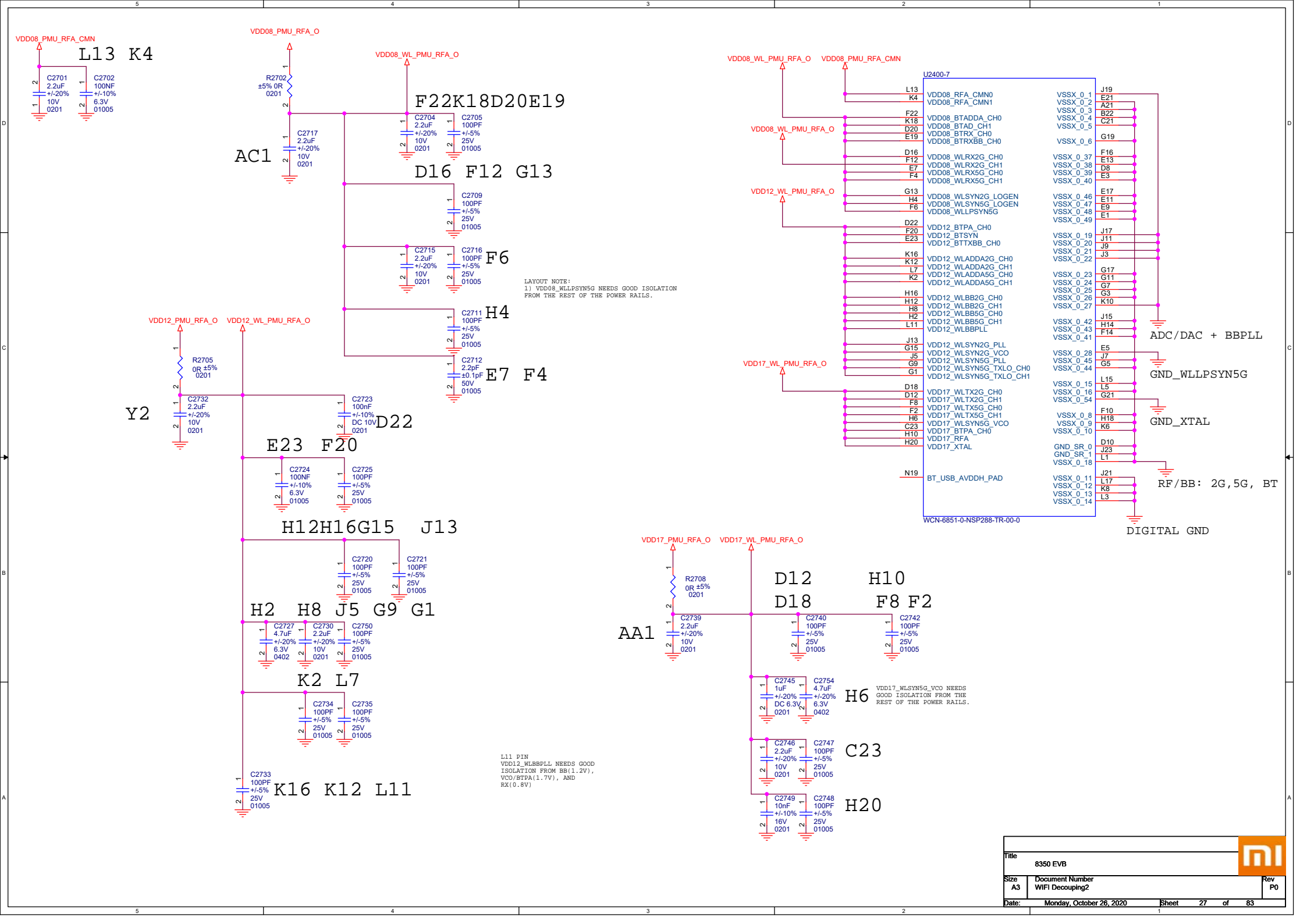
Close2WCN

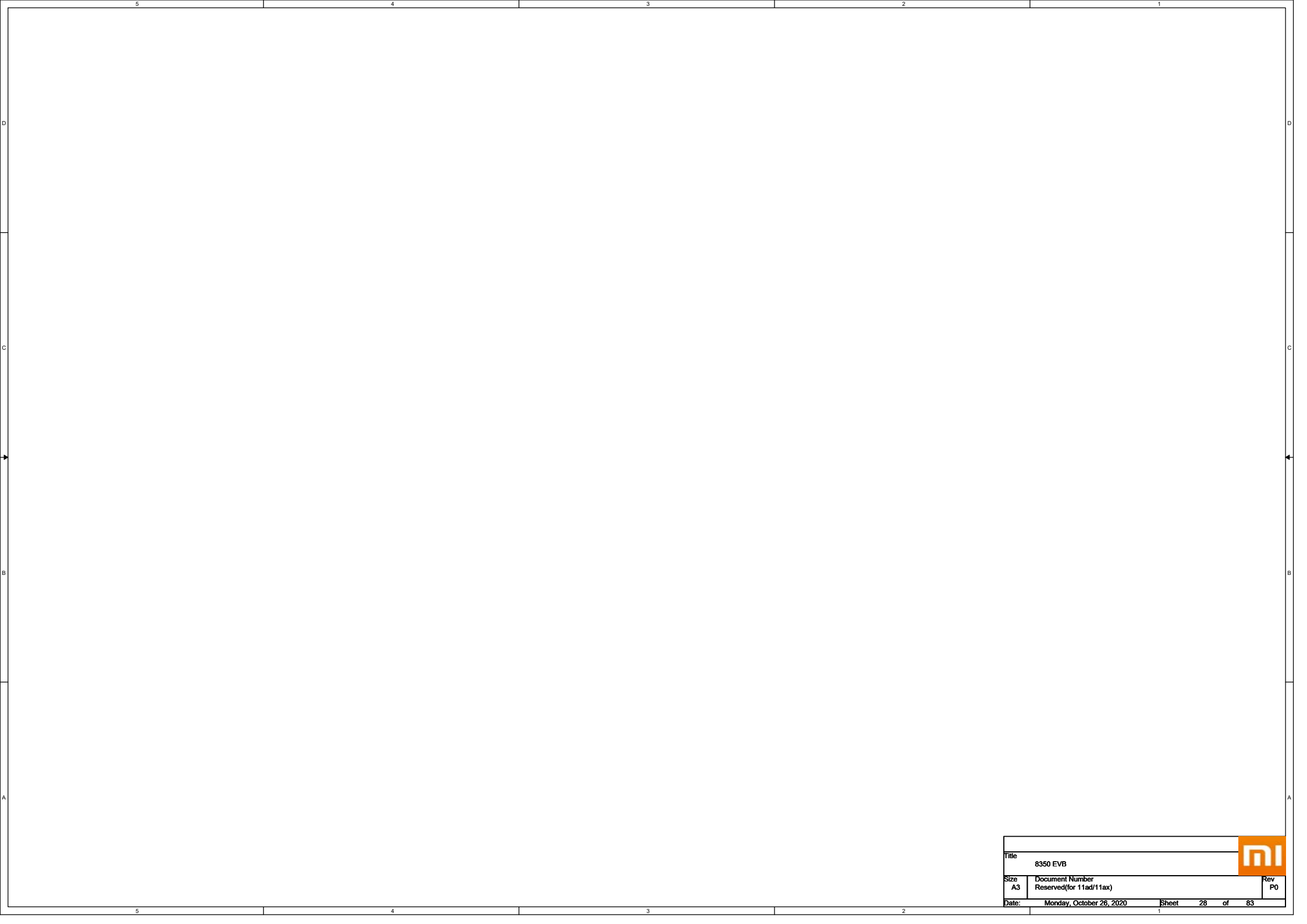












D

D

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C

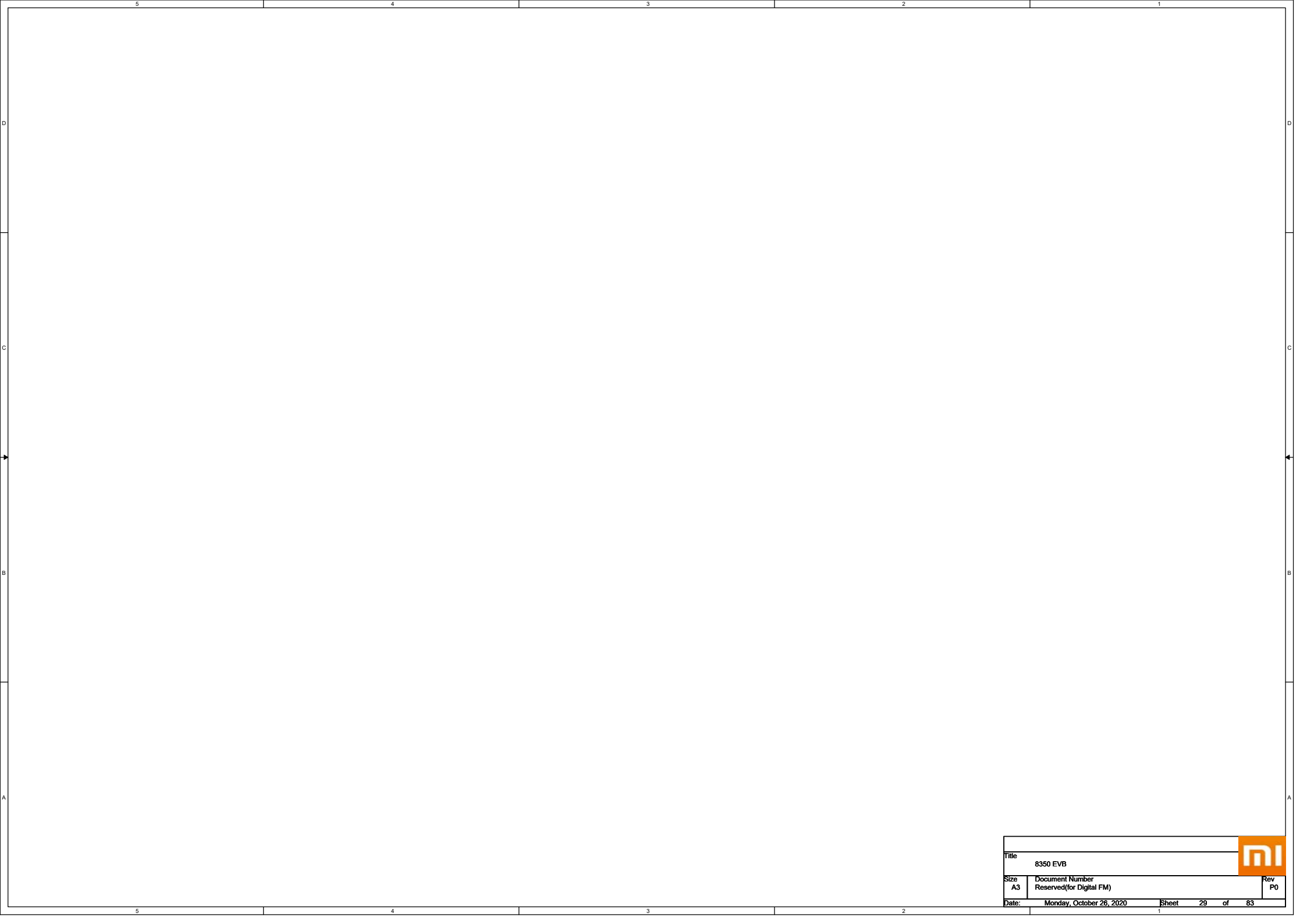
B


B

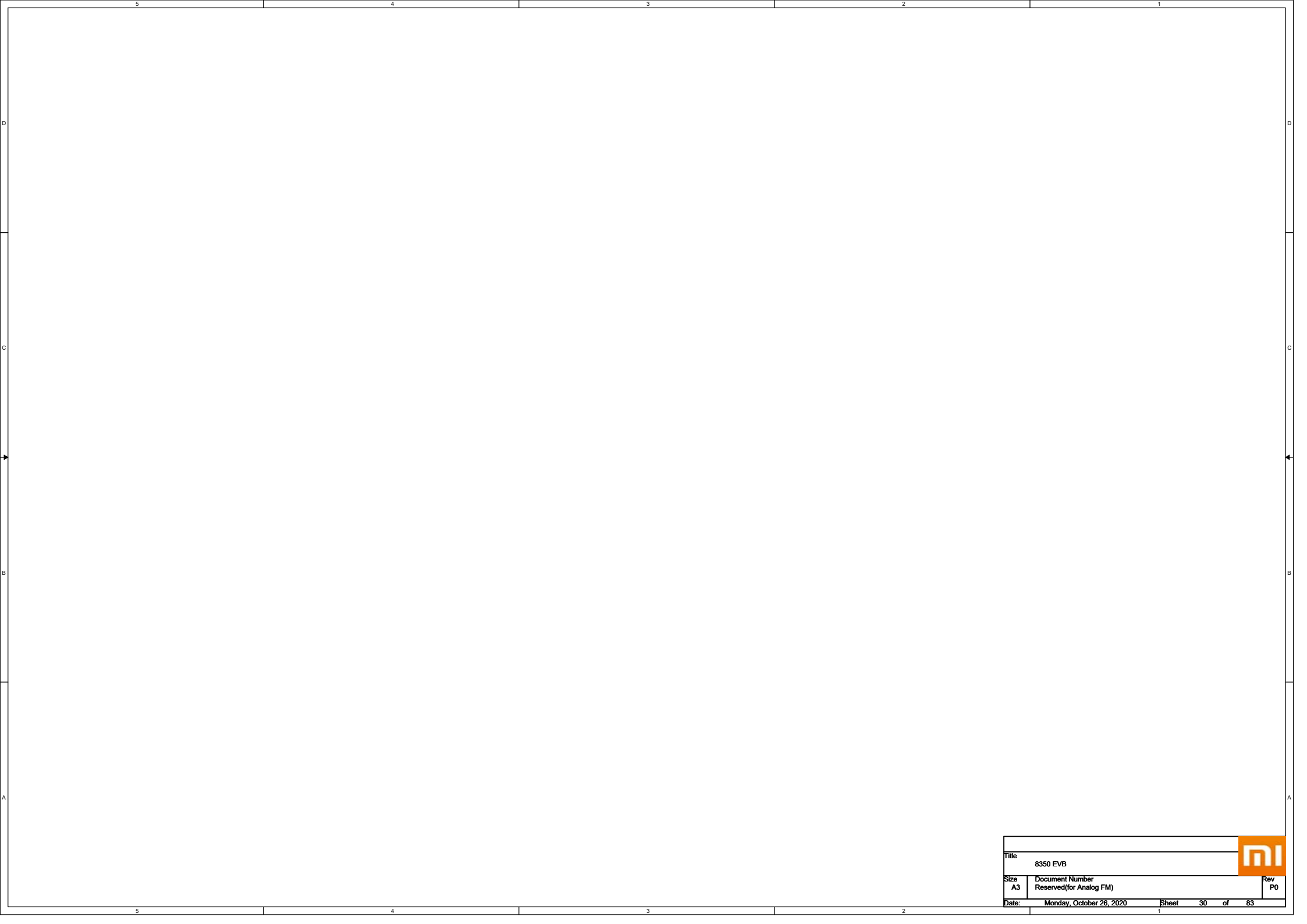
A


A

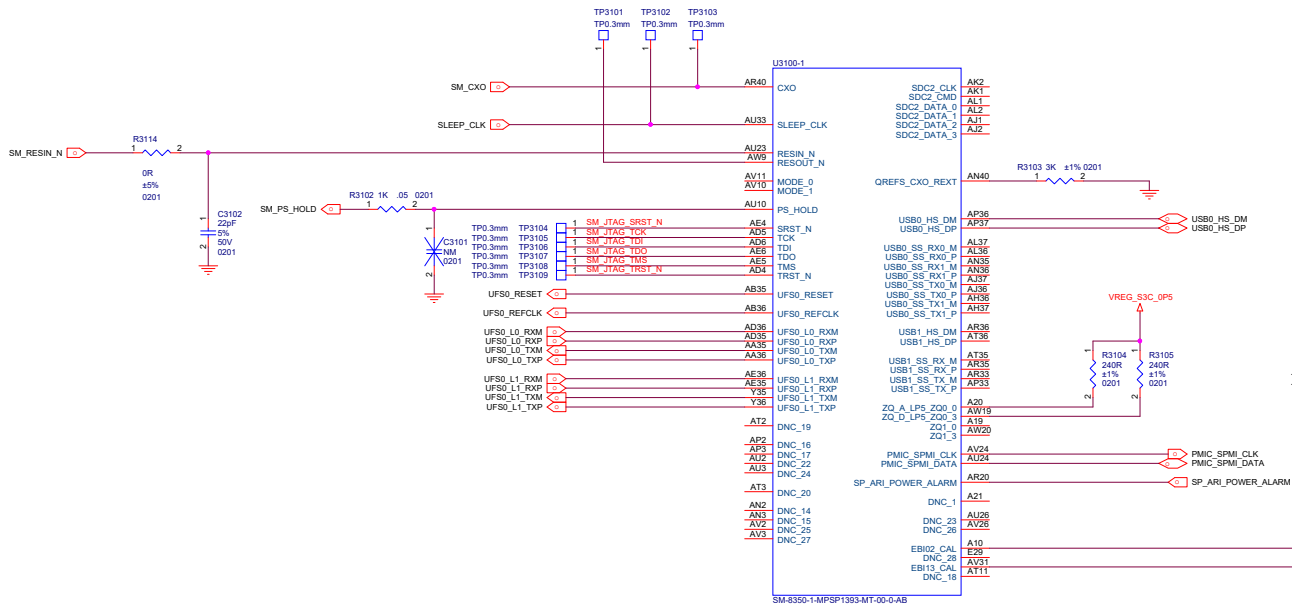
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8350 EVB			
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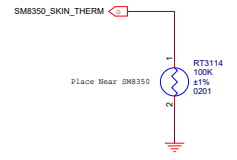


		
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8350 EVB		
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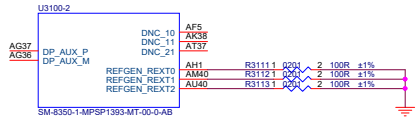
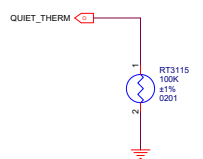


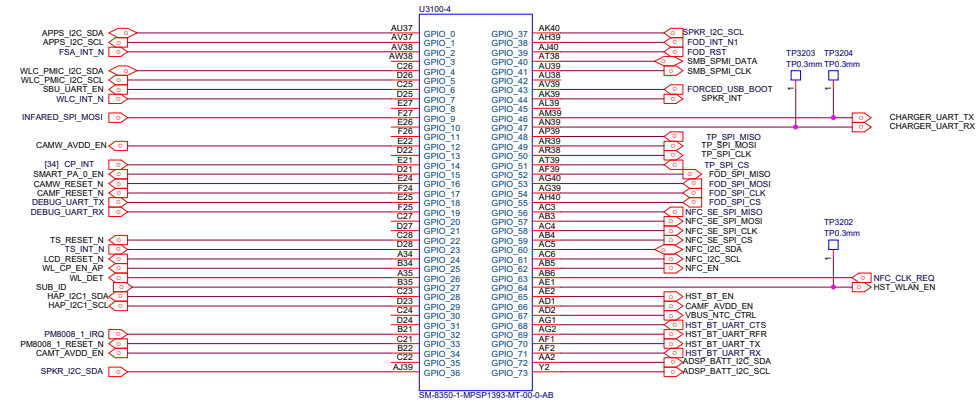
Place all ZQ resistors close to SM8350

### MSM skin temperature thermistor



### Quiet thermistor Place on a cool place





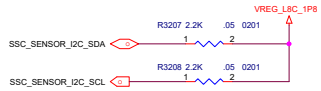
APPS Processor I2C



ADSP I2C



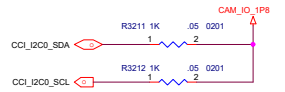
SENSOR I2C4



I2C for MAG Sensor



Camera I2C0



Camera I2C1



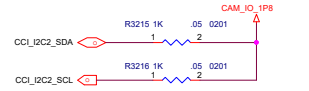
Camera I2C3



NFC I2C



Camera I2C2



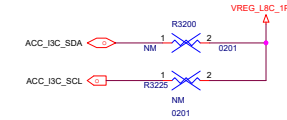
Flicker



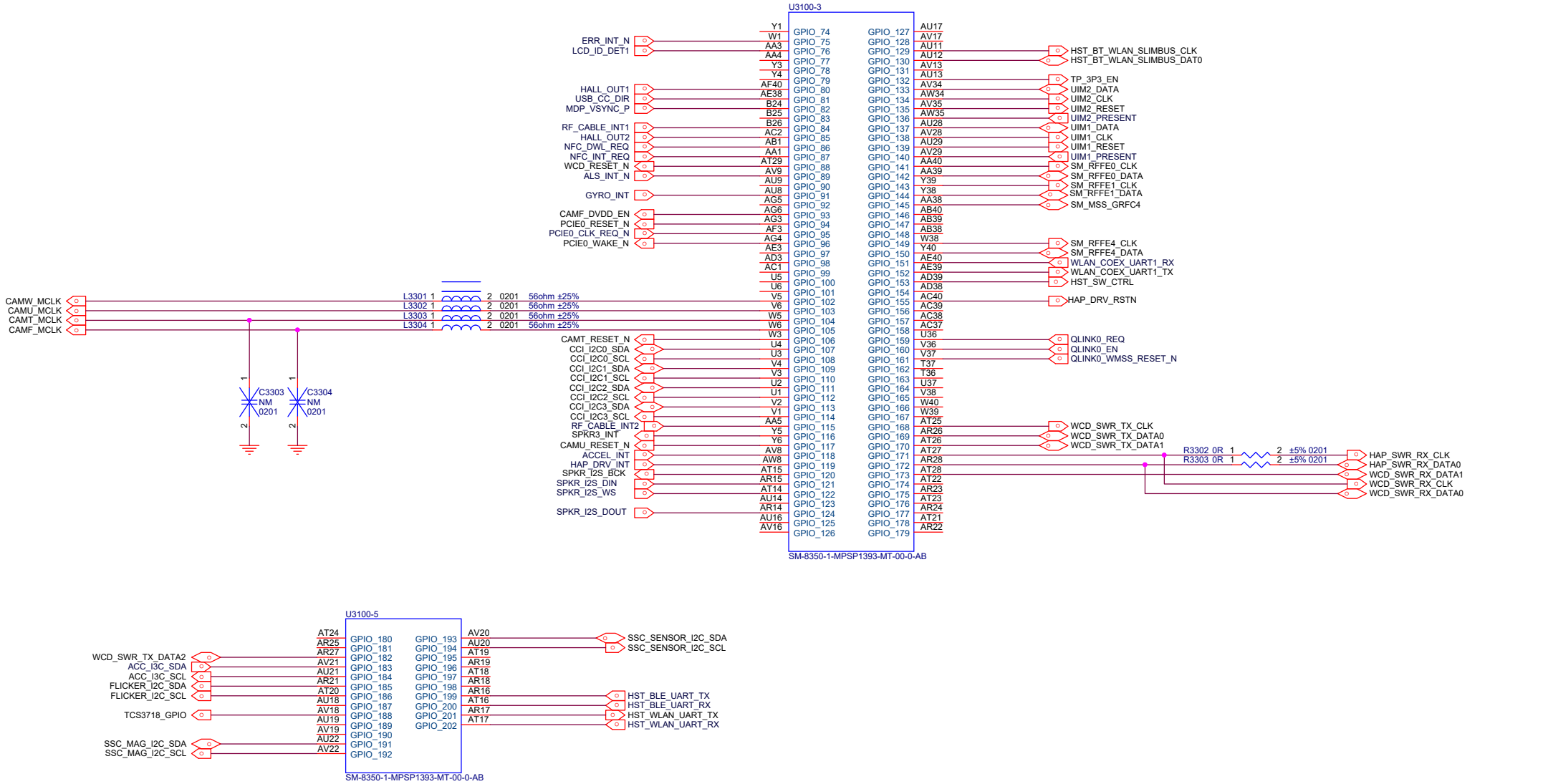
HAP

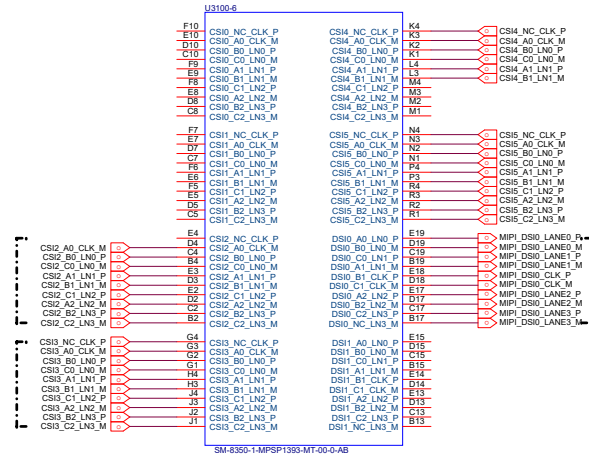


ADSP I3C




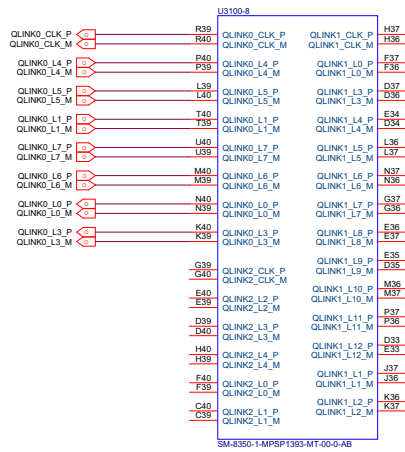
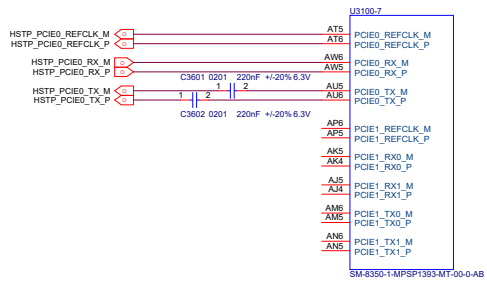


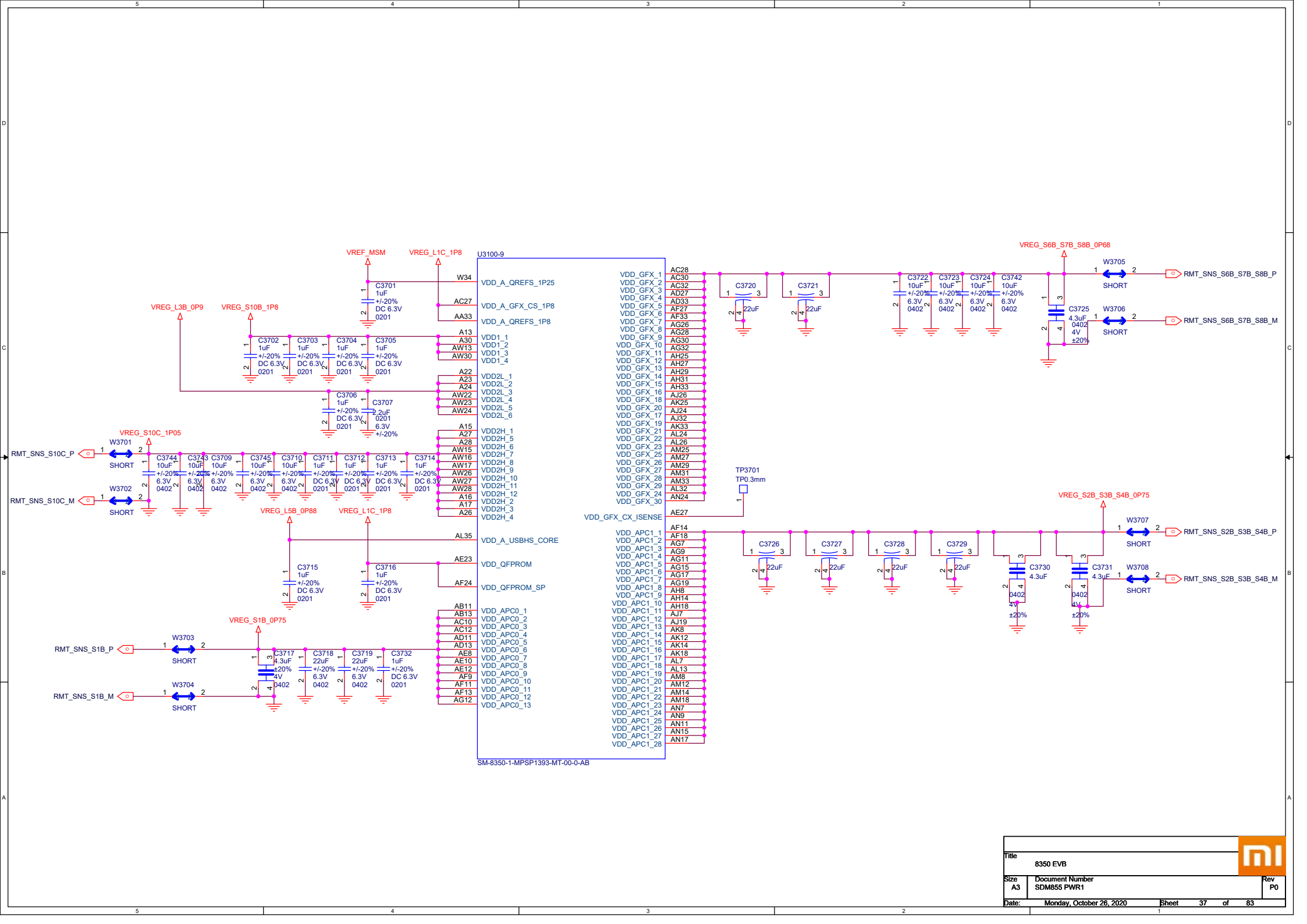


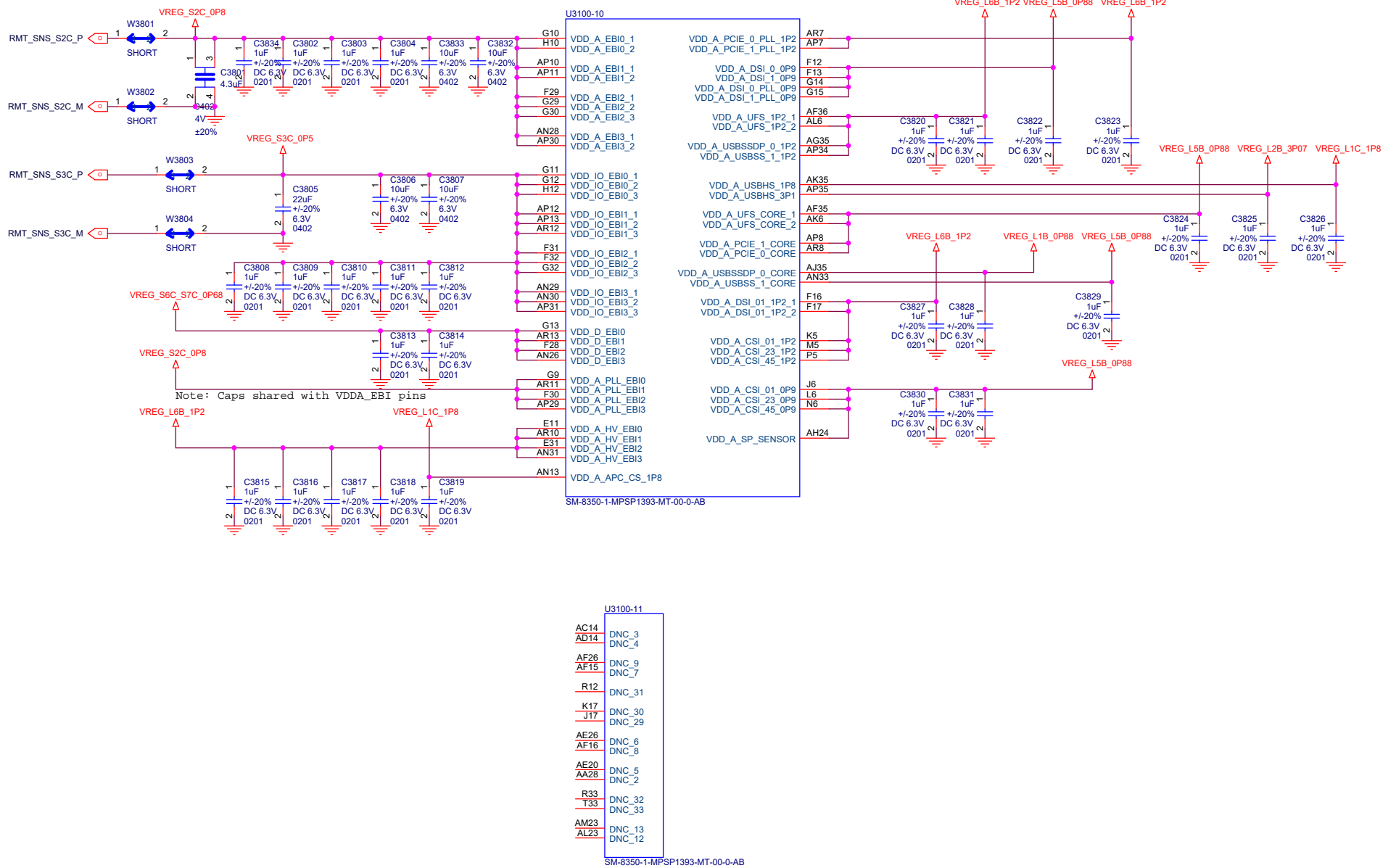


	5	4	3	2	1
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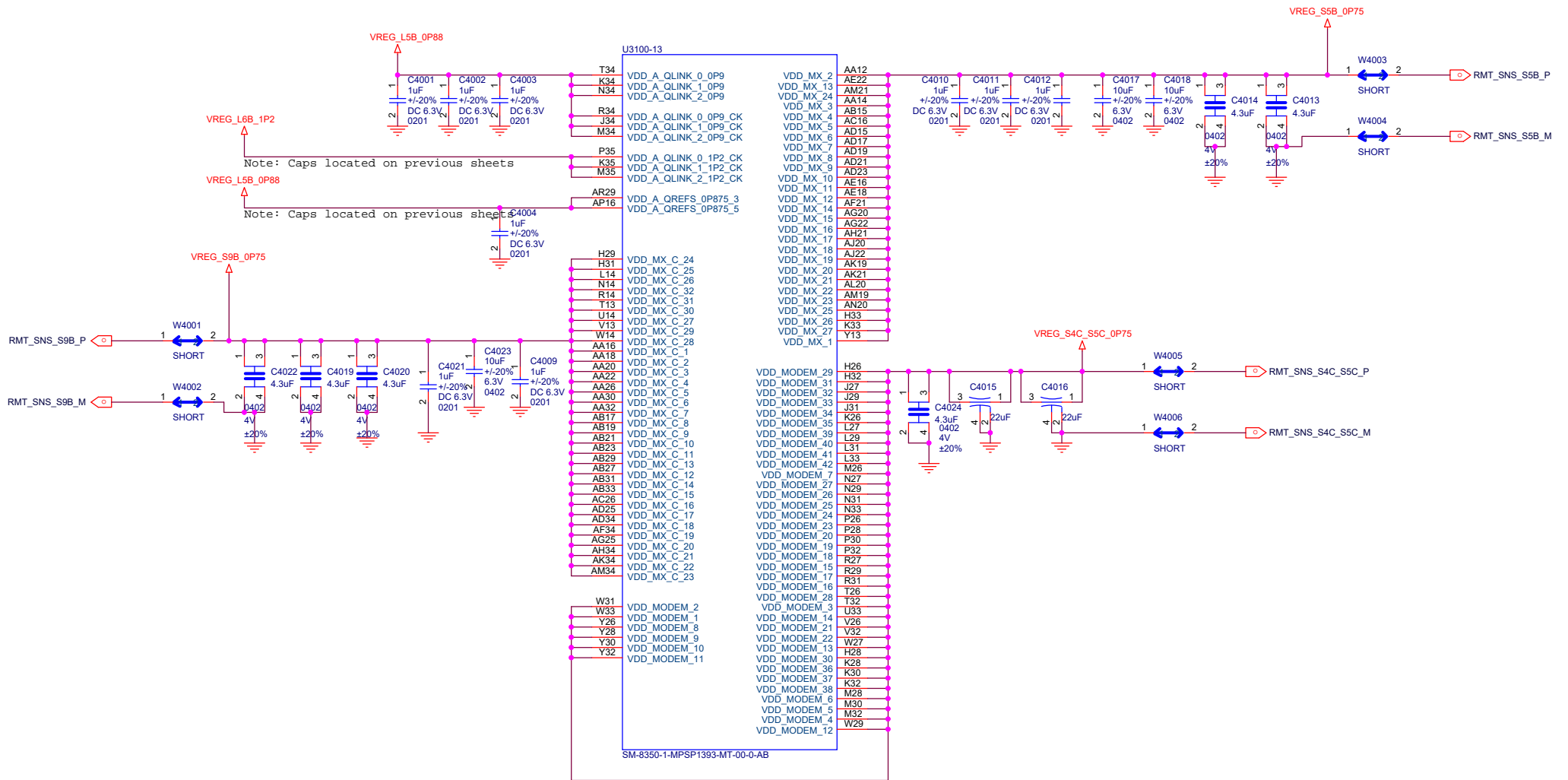
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8350 EVB				
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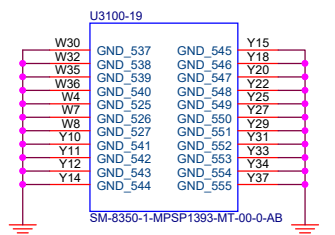
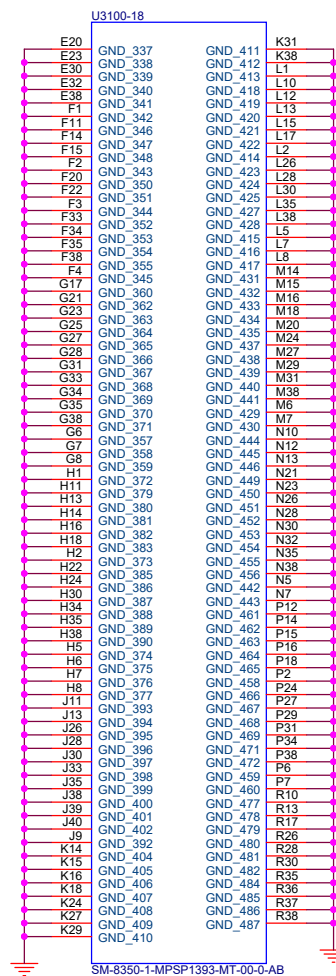
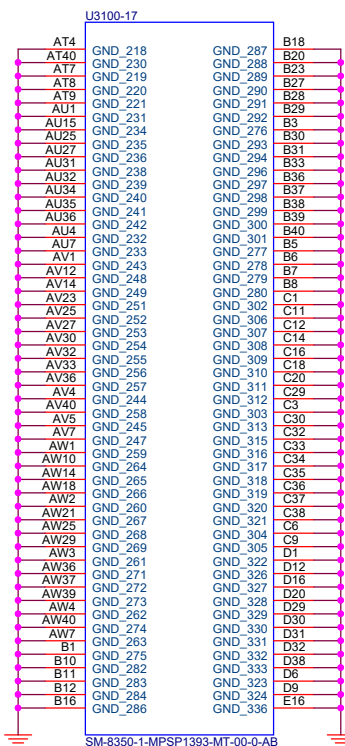
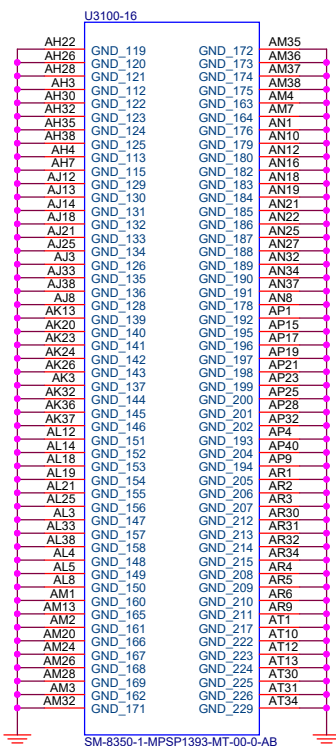
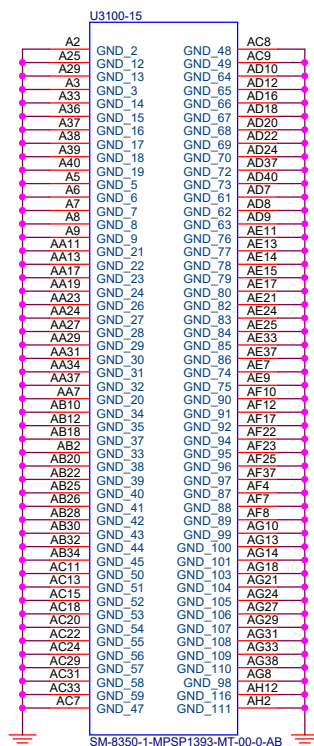
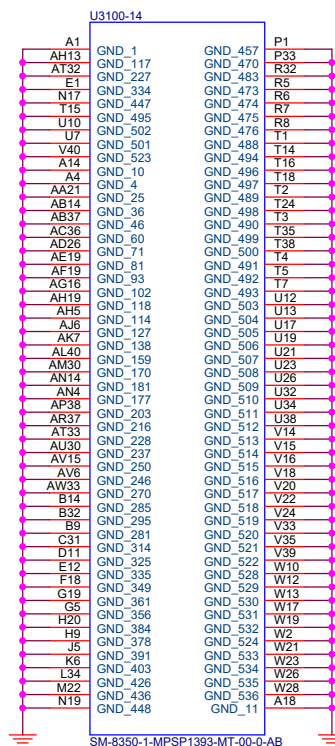


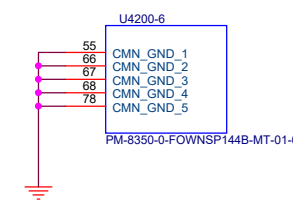
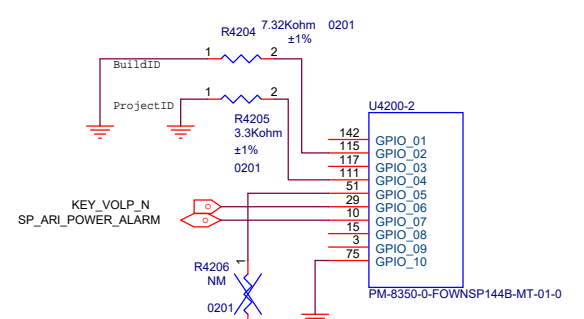
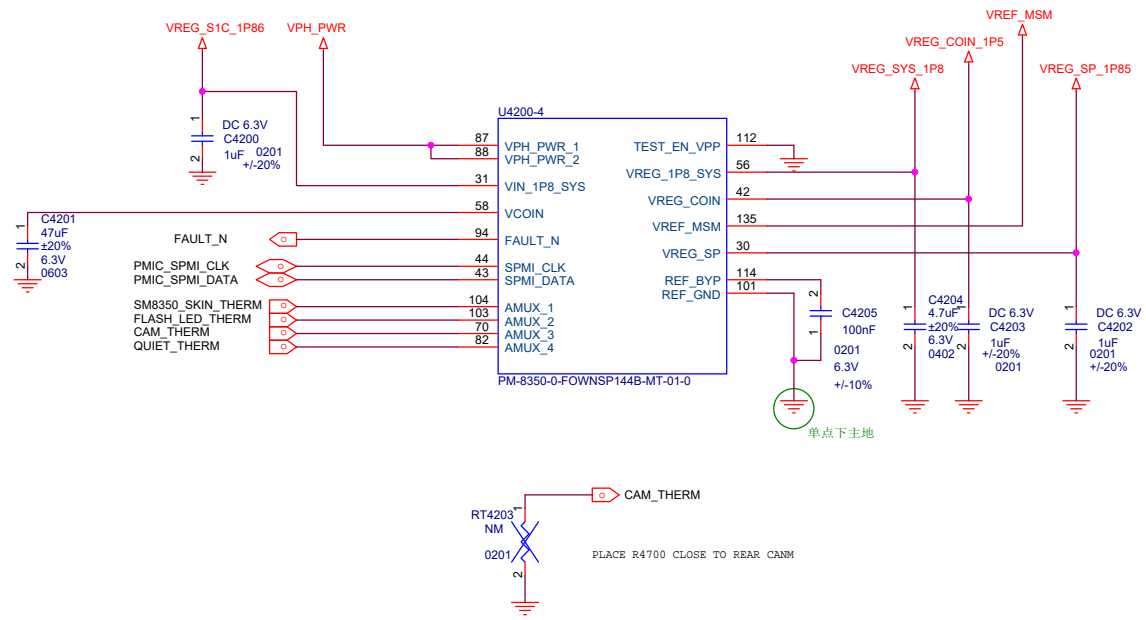


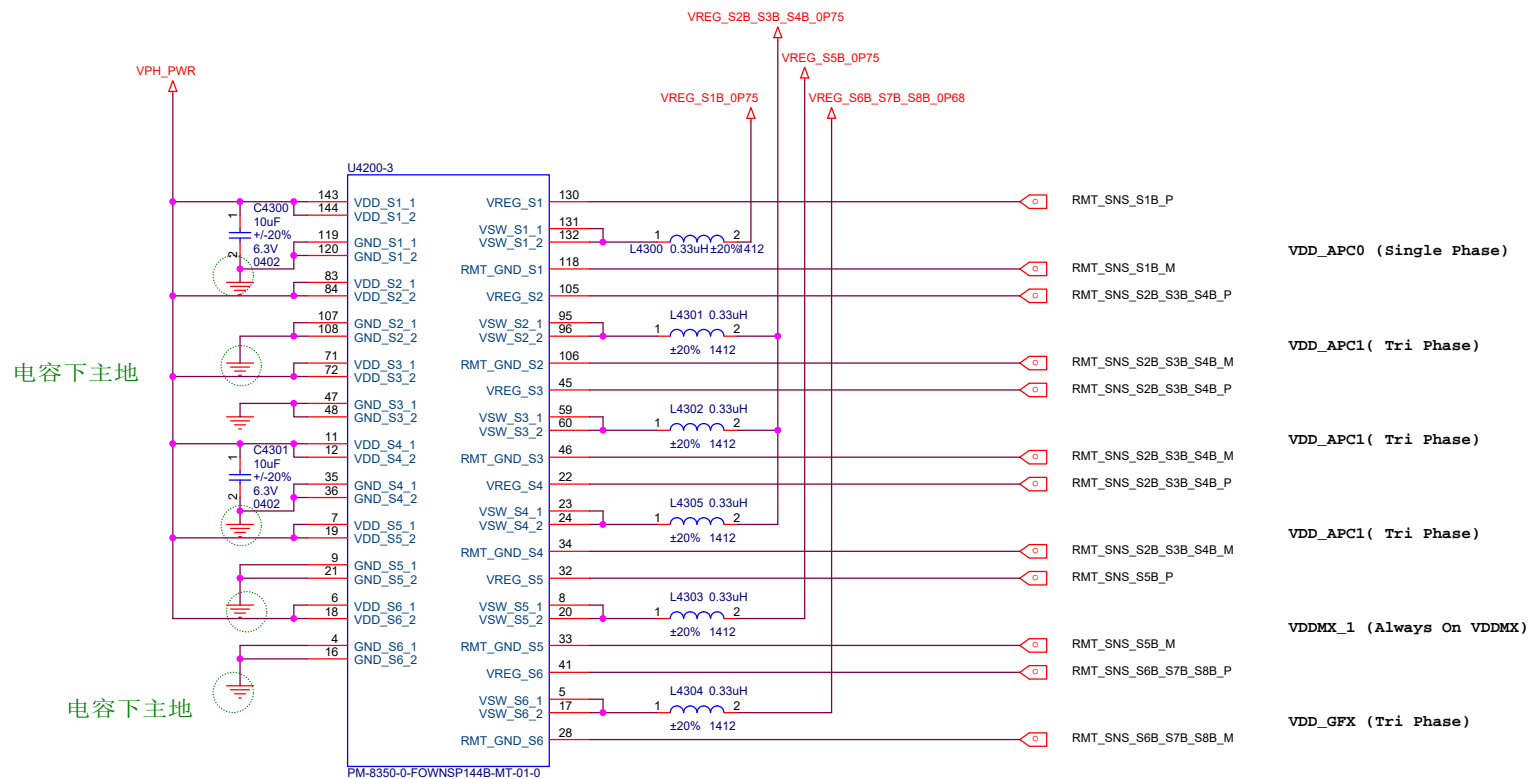


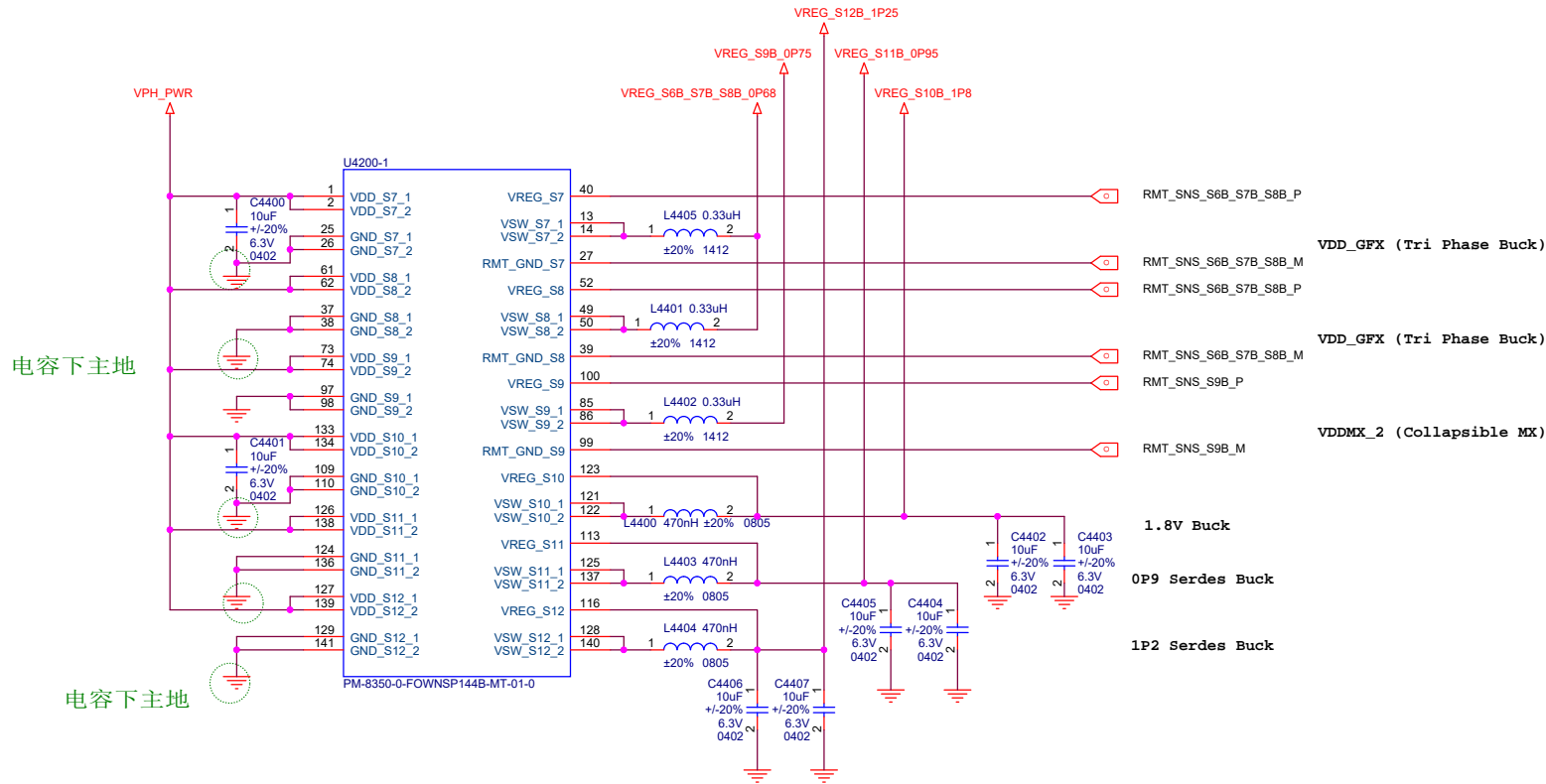


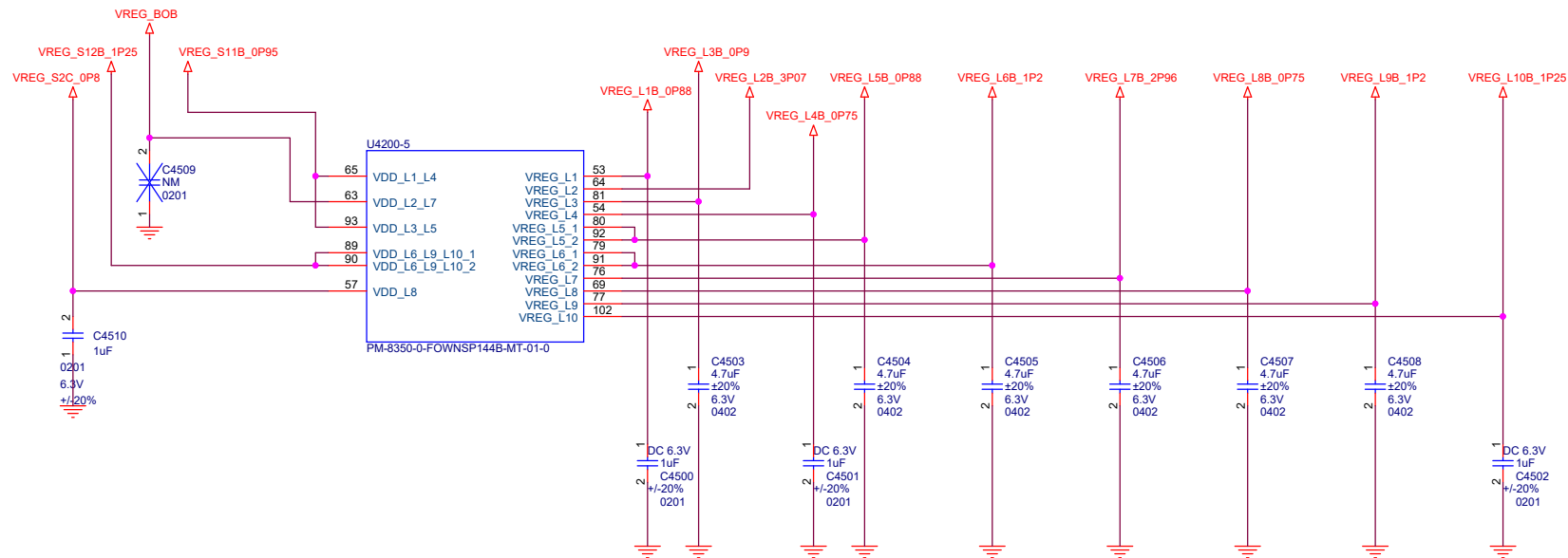


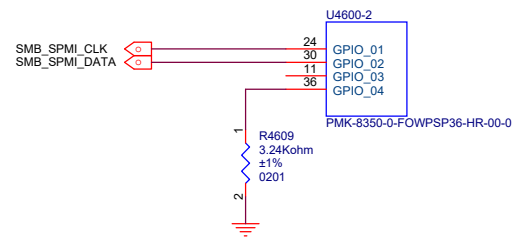
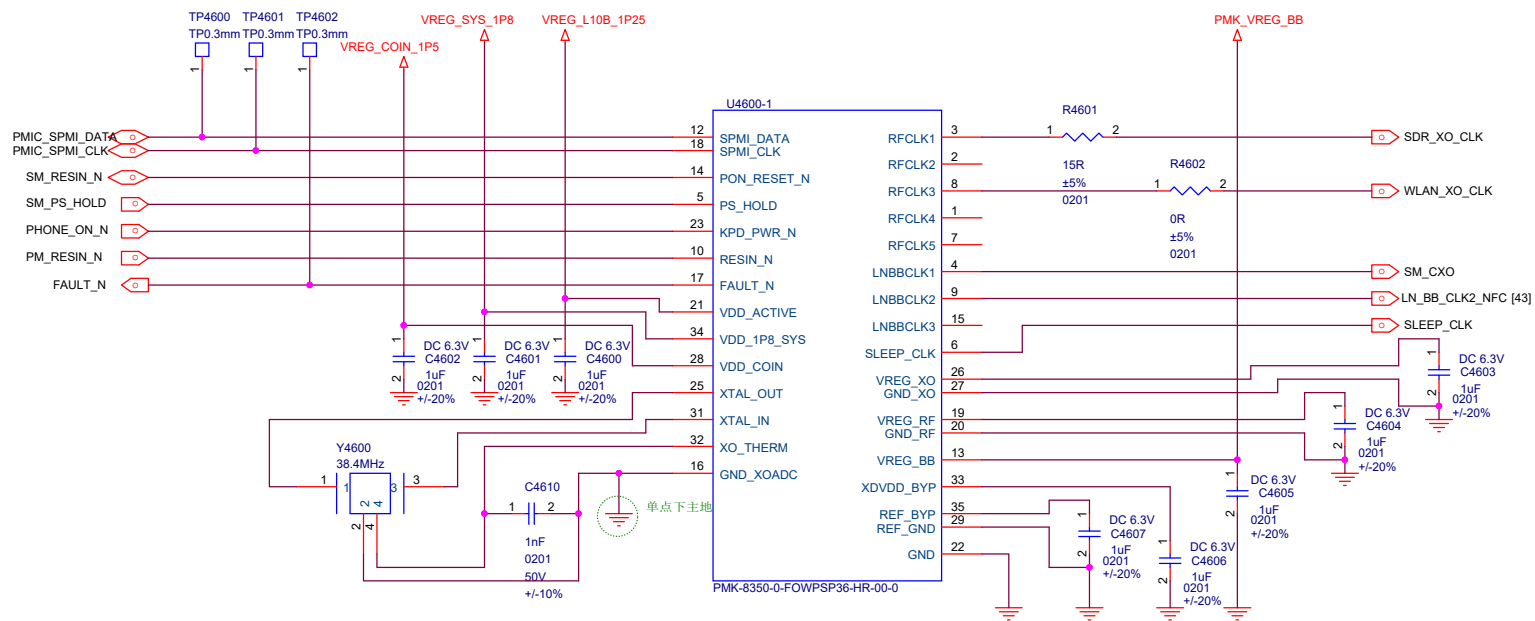


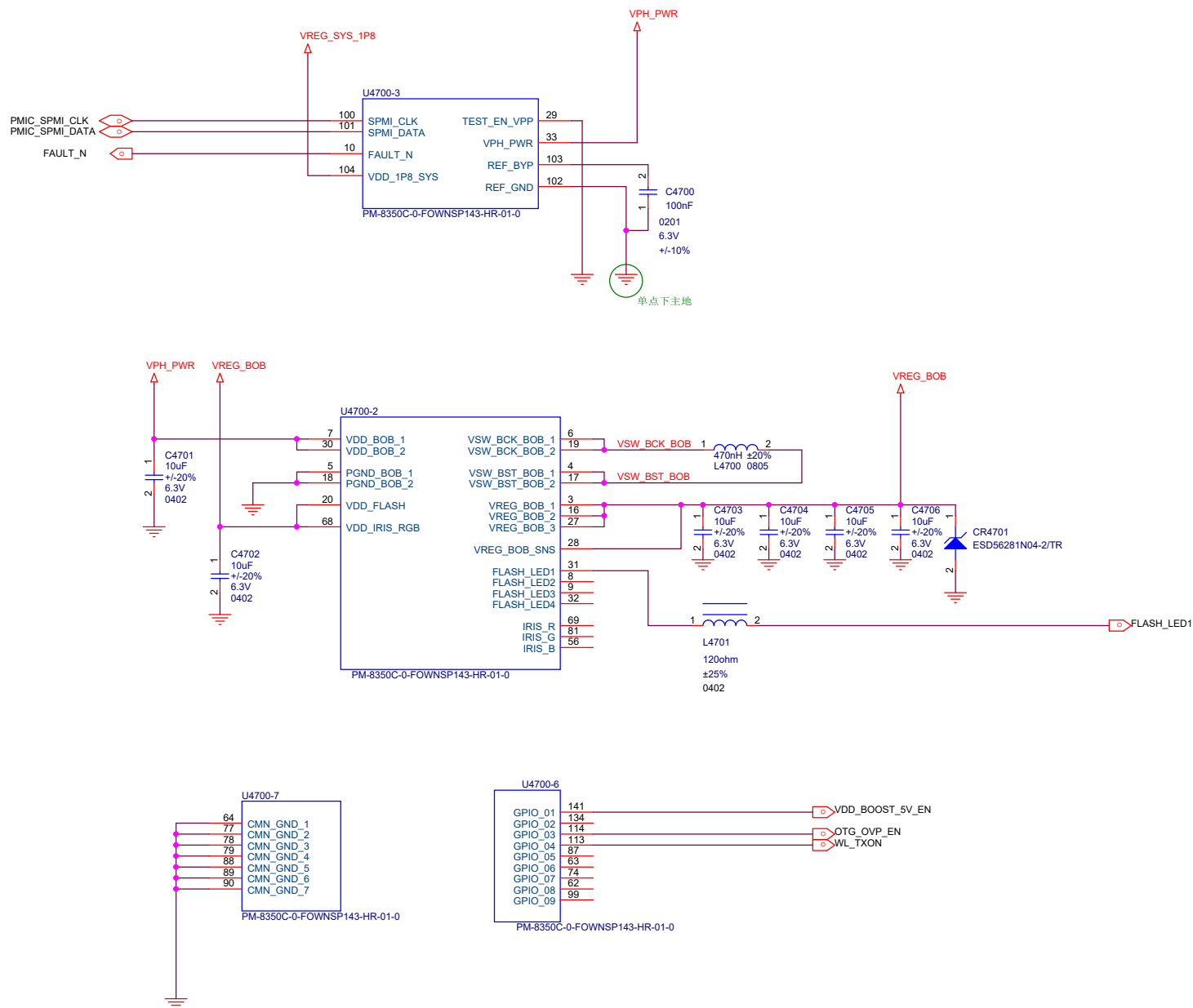






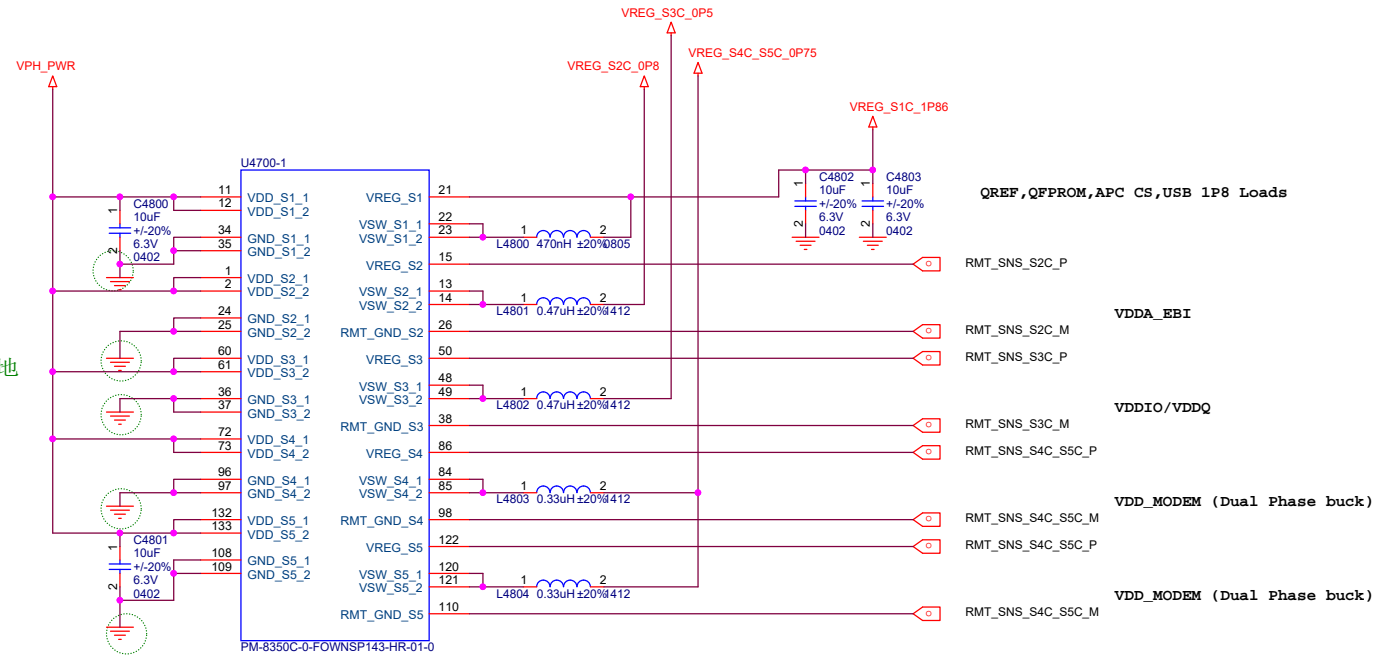




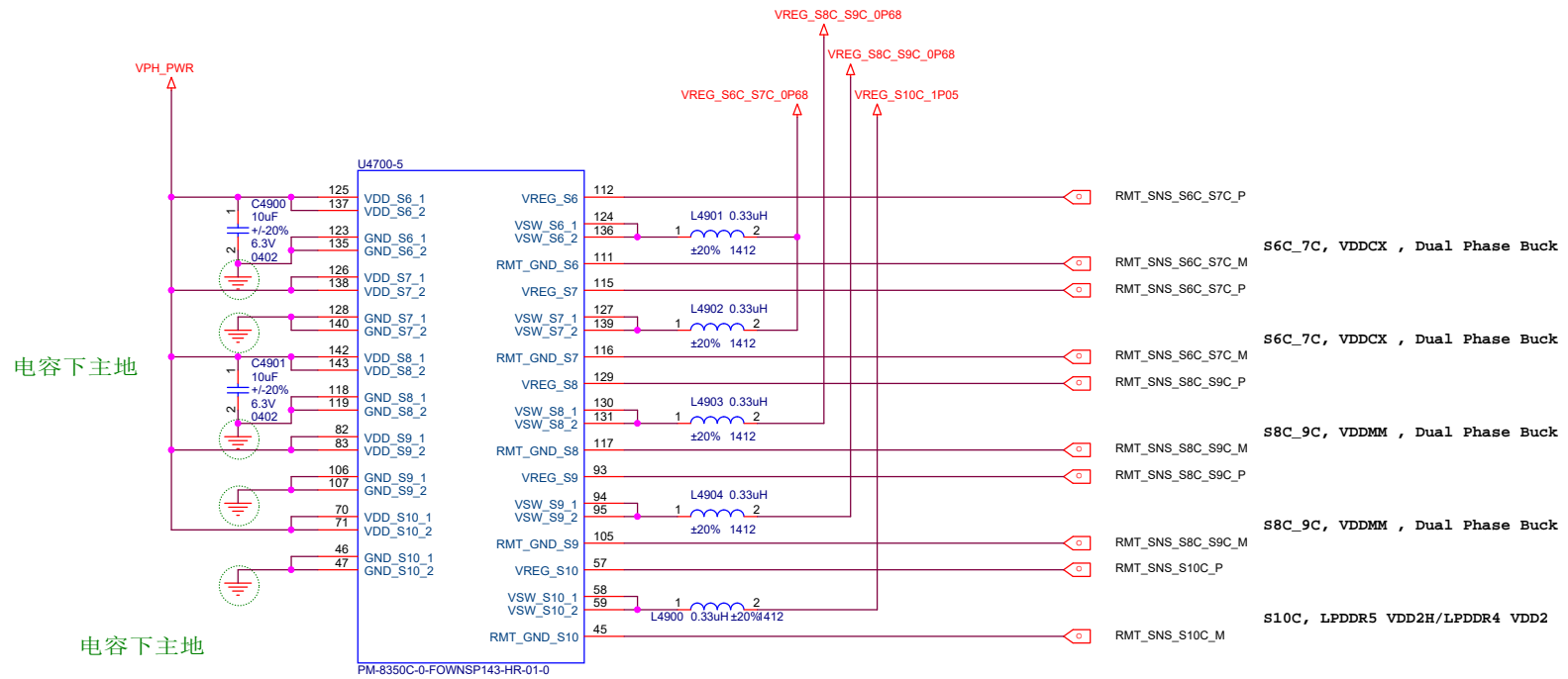


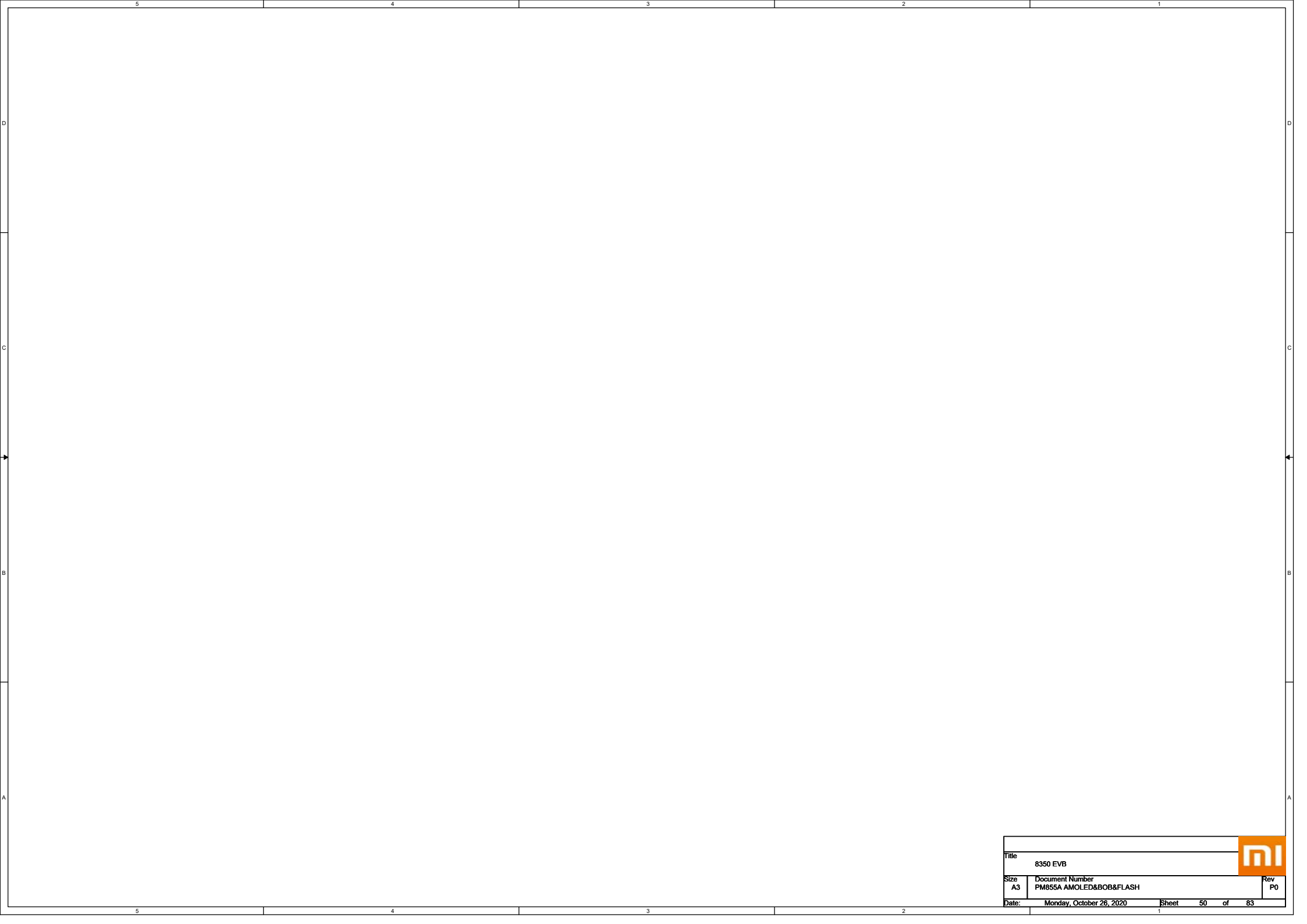
电容下主地


电容下主地

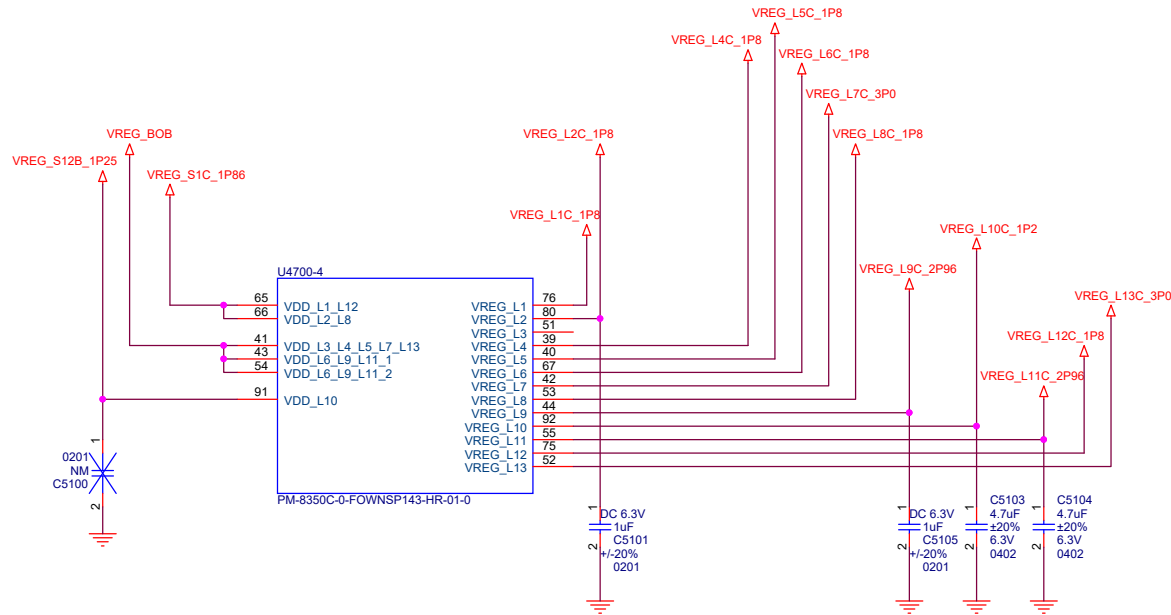








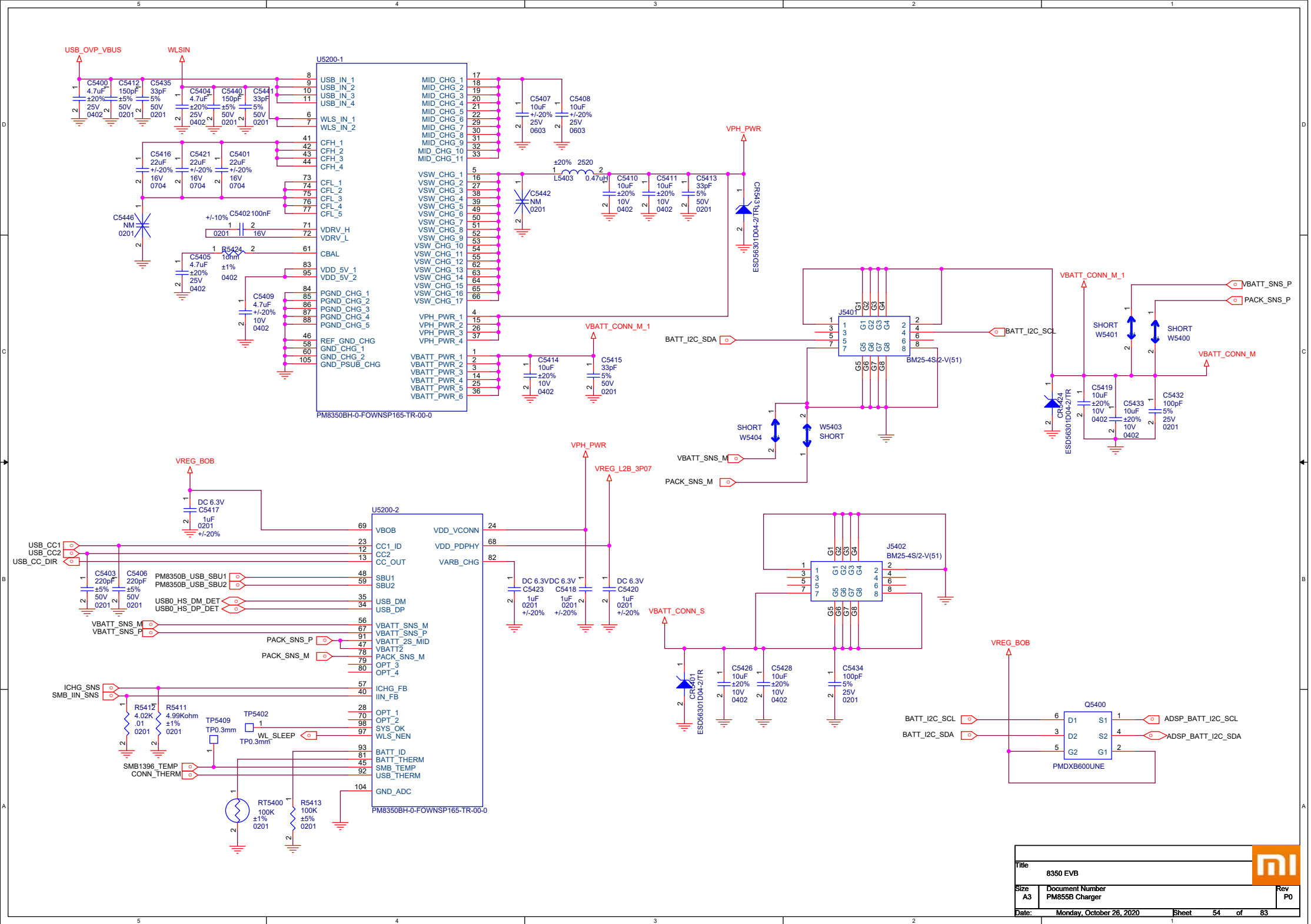
			
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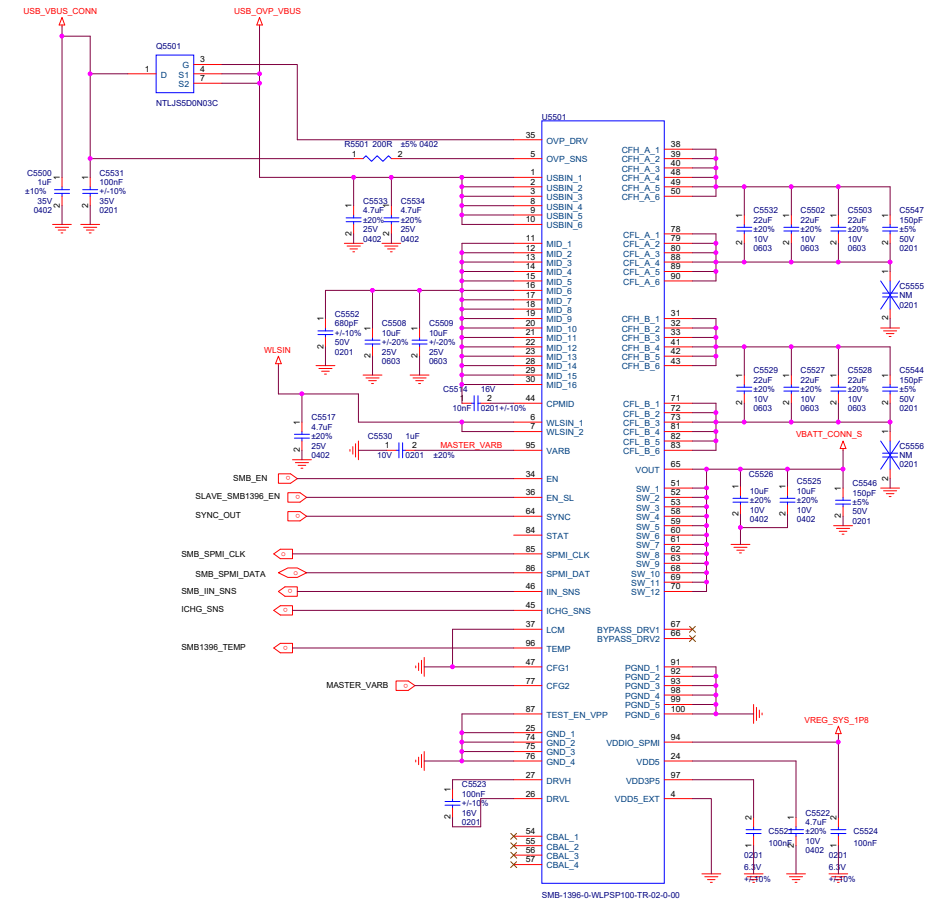
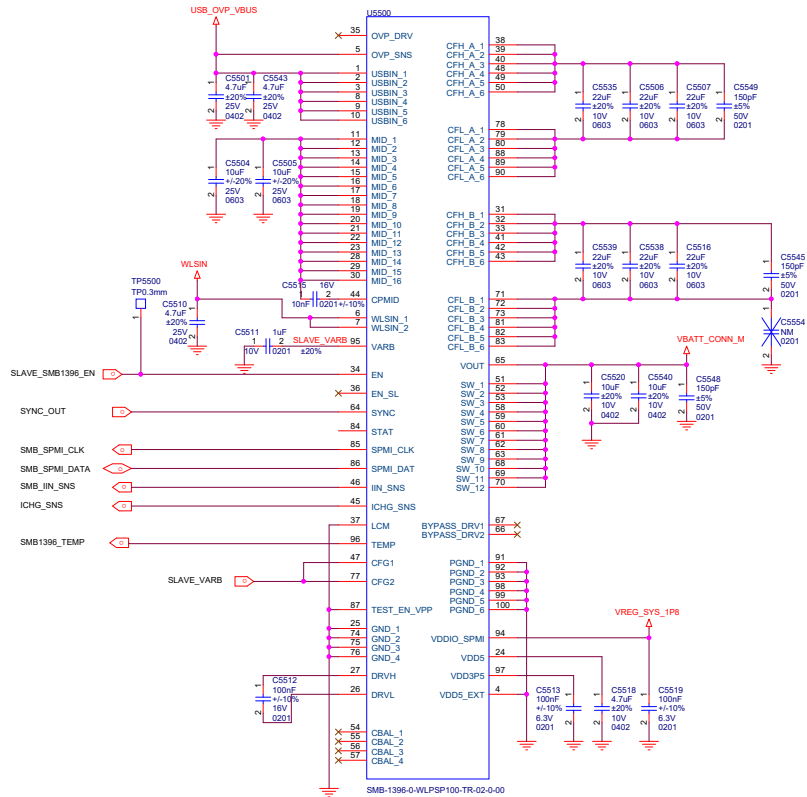
L2C TP\_VDDIO  
 L3C TP\_AVDD  
 L7C SENSOR\_3P0  
 L8C SENSOR\_1P8  
 L11C FOD  
 L12C OLED\_VDDIO  
 L13C OLED\_VCI

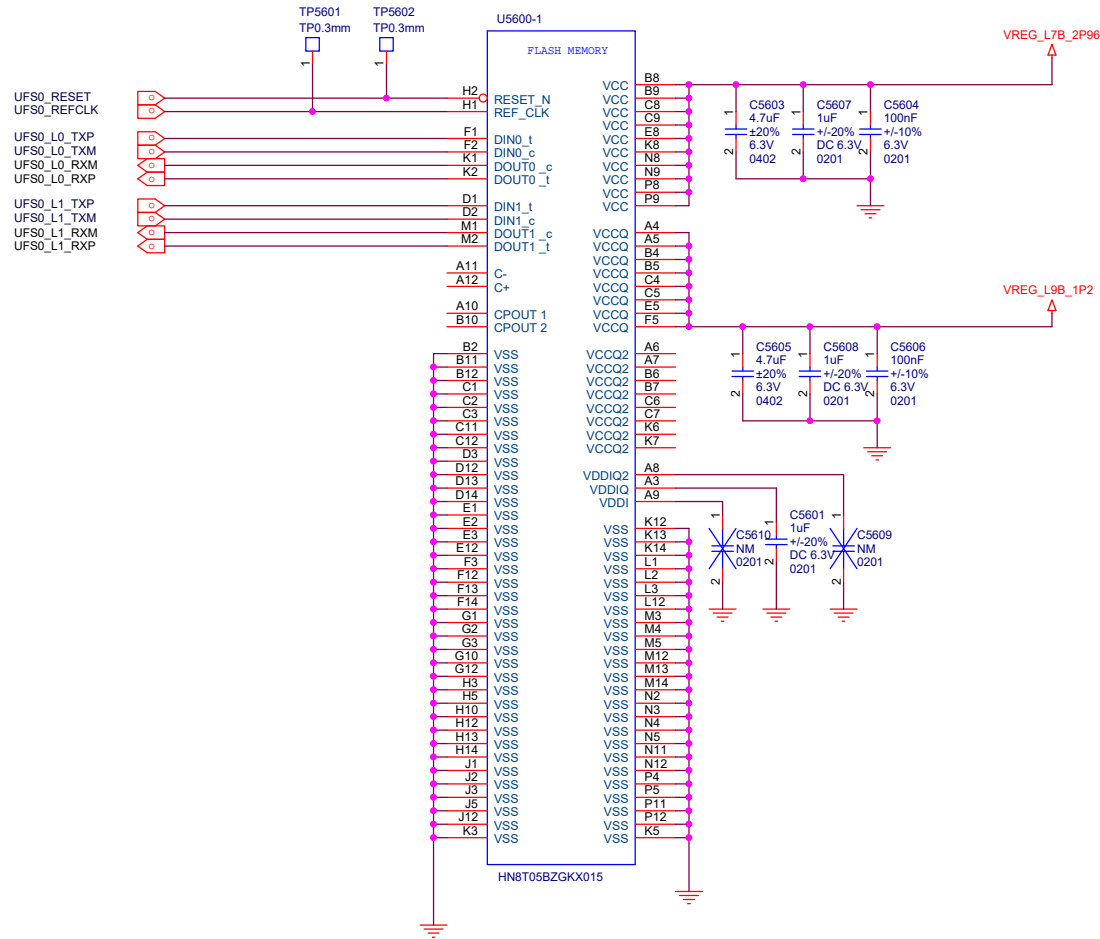




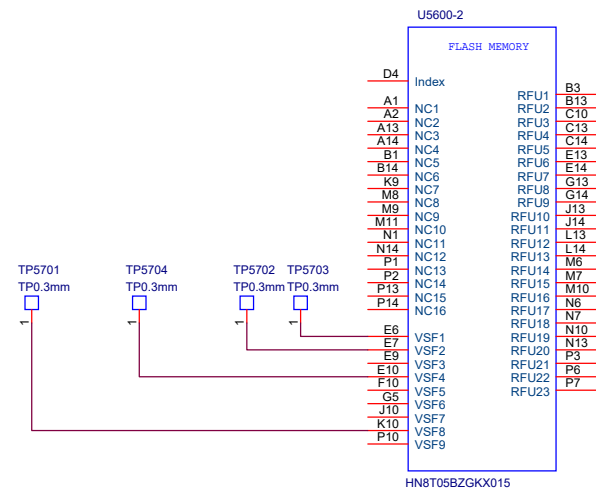


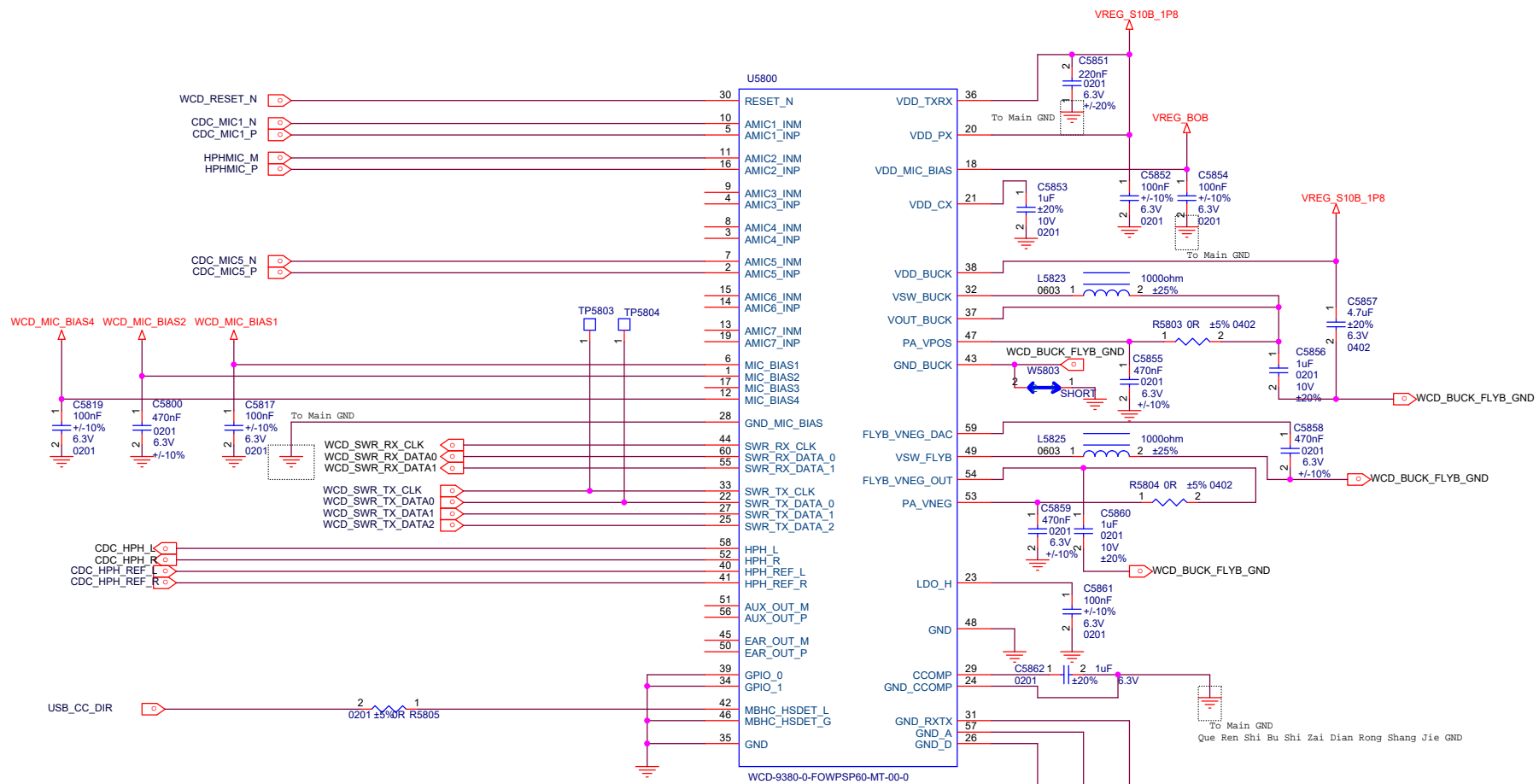
## 30W充电删除U5501

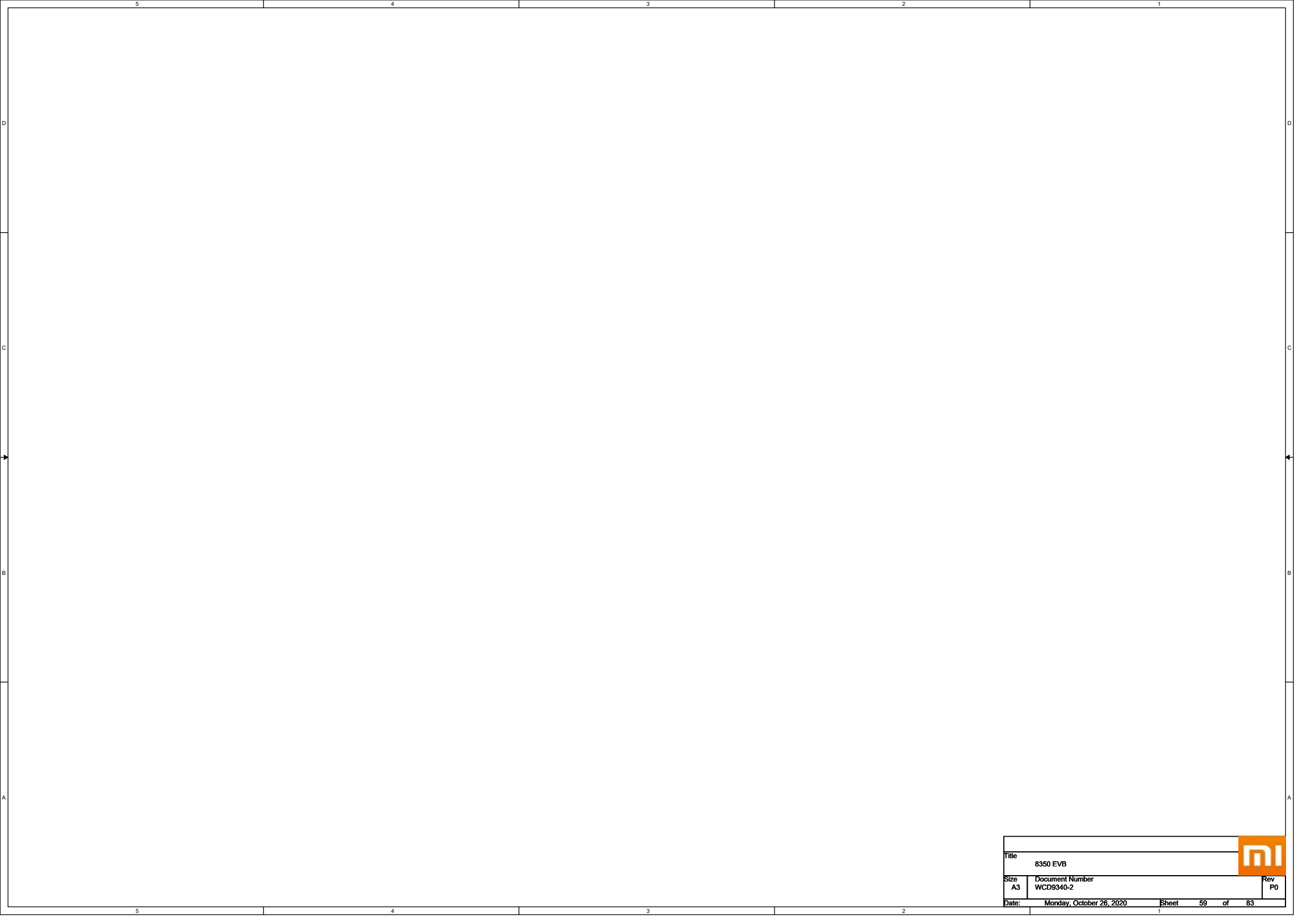










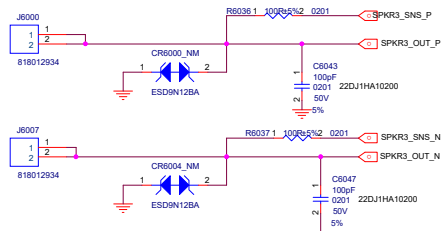


The schematic diagram illustrates the electrical connections for the U6001 IC on the CS35L41B-CW2R/B2 board. The IC is a central component with multiple pins connected to various external components and signals.

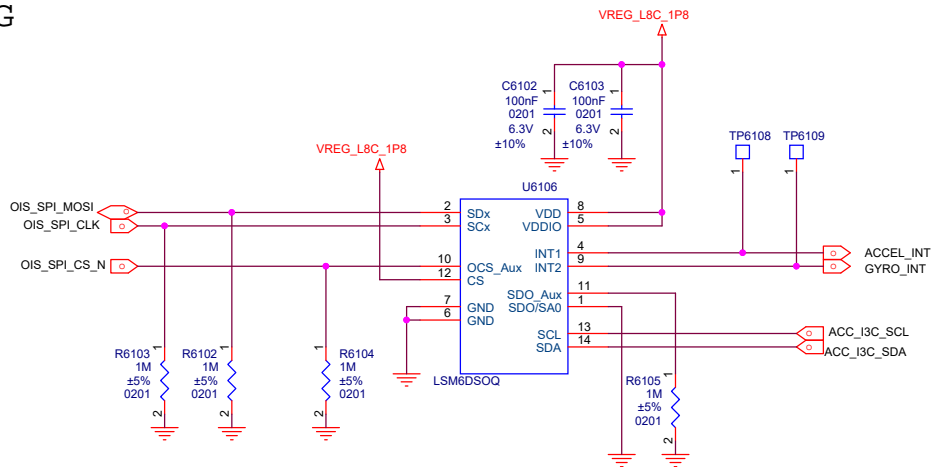
**Power and Ground Connections:**

- VREG\_S10B\_1P8:** Connected to pin F5 (VA) of U6001. It includes a 10V regulator (U6001) and a 10V capacitor (C6038).
- VPH\_PWR:** Connected to pin A2 (A2) of U6001. It includes a 10V regulator (U6001) and a 10V capacitor (C6040).
- SPKR\_12S\_SCL, SPKR\_12S\_SDA, SPKR\_12S\_SCK:** These signals are connected to pins B1, B2, and B3 of U6001. They are also connected to a 10V regulator (U6001) and a 10V capacitor (C6038).
- SPKR\_12S\_DIN, SPKR\_12S\_DOUT, SPKR\_12S\_WS, SPKR\_12S\_BCK:** These signals are connected to pins C1, C2, C3, and C4 of U6001. They are also connected to a 10V regulator (U6001) and a 10V capacitor (C6038).
- SPKR\_INT:** Connected to pin D1 of U6001. It is also connected to a 10V regulator (U6001) and a 10V capacitor (C6038).
- SMART\_PA\_0\_EN:** Connected to pin E1 of U6001. It is also connected to a 10V regulator (U6001) and a 10V capacitor (C6038).
- CS35L41B-CW2R/B2:** The main component, connected to pins F1, F2, F3, F4, F5, F6, F7, F8, F9, F10, F11, F12, F13, F14, F15, F16, F17, F18, F19, F20, F21, F22, F23, F24, F25, F26, F27, F28, F29, F30, F31, F32, F33, F34, F35, F36, F37, F38, F39, F40, F41, F42, F43, F44, F45, F46, F47, F48, F49, F50, F51, F52, F53, F54, F55, F56, F57, F58, F59, F60, F61, F62, F63, F64, F65, F66, F67, F68, F69, F70, F71, F72, F73, F74, F75, F76, F77, F78, F79, F80, F81, F82, F83, F84, F85, F86, F87, F88, F89, F90, F91, F92, F93, F94, F95, F96, F97, F98, F99, F100, F101, F102, F103, F104, F105, F106, F107, F108, F109, F110, F111, F112, F113, F114, F115, F116, F117, F118, F119, F120, F121, F122, F123, F124, F125, F126, F127, F128, F129, F130, F131, F132, F133, F134, F135, F136, F137, F138, F139, F140, F141, F142, F143, F144, F145, F146, F147, F148, F149, F150, F151, F152, F153, F154, F155, F156, F157, F158, F159, F160, F161, F162, F163, F164, F165, F166, F167, F168, F169, F170, F171, F172, F173, F174, F175, F176, F177, F178, F179, F180, F181, F182, F183, F184, F185, F186, F187, F188, F189, F190, F191, F192, F193, F194, F195, F196, F197, F198, F199, F200, F201, F202, F203, F204, F205, F206, F207, F208, F209, F210, F211, F212, F213, F214, F215, F216, F217, F218, F219, F220, F221, F222, F223, F224, F225, F226, F227, F228, F229, F230, F231, F232, F233, F234, F235, F236, F237, F238, F239, F240, F241, F242, F243, F244, F245, F246, F247, F248, F249, F250, F251, F252, F253, F254, F255, F256, F257, F258, F259, F260, F261, F262, F263, F264, F265, F266, F267, F268, F269, F270, F271, F272, F273, F274, F275, F276, F277, F278, F279, F280, F281, F282, F283, F284, F285, F286, F287, F288, F289, F290, F291, F292, F293, F294, F295, F296, F297, F298, F299, F300, F301, F302, F303, F304, F305, F306, F307, F308, F309, F310, F311, F312, F313, F314, F315, F316, F317, F318, F319, F320, F321, F322, F323, F324, F325, F326, F327, F328, F329, F330, F331, F332, F333, F334, F335, F336, F337, F338, F339, F340, F341, F342, F343, F344, F345, F346, F347, F348, F349, F350, F351, F352, F353, F354, F355, F356, F357, F358, F359, F360, F361, F362, F363, F364, F365, F366, F367, F368, F369, F370, F371, F372, F373, F374, F375, F376, F377, F378, F379, F380, F381, F382, F383, F384, F385, F386, F387, F388, F389, F390, F391, F392, F393, F394, F395, F396, F397, F398, F399, F400, F401, F402, F403, F404, F405, F406, F407, F408, F409, F410, F411, F412, F413, F414, F415, F416, F417, F418, F419, F420, F421, F422, F423, F424, F425, F426, F427, F428, F429, F430, F431, F432, F433, F434, F435, F436, F437, F438, F439, F440, F441, F442, F443, F444, F445, F446, F447, F448, F449, F450, F451, F452, F453, F454, F455, F456, F457, F458, F459, F460, F461, F462, F463, F464, F465, F466, F467, F468, F469, F470, F471, F472, F473, F474, F475, F476, F477, F478, F479, F480, F481, F482, F483, F484, F485, F486, F487, F488, F489, F490, F491, F492, F493, F494, F495, F496, F497, F498, F499, F500, F501, F502, F503, F504, F505, F506, F507, F508, F509, F510, F511, F512, F513, F514, F515, F516, F517, F518, F519, F520, F521, F522, F523, F524, F525, F526, F527, F528, F529, F530, F531, F532, F533, F534, F535, F536, F537, F538, F539, F540, F541, F542, F543, F544, F545, F546, F547, F548, F549, F550, F551, F552, F553, F554, F555, F556, F557, F558, F559, F560, F561, F562, F563, F564, F565, F566, F567, F568, F569, F570, F571, F572, F573, F574, F575, F576, F577, F578, F579, F580, F581, F582, F583, F584, F585, F586, F587, F588, F589, F590, F591, F592, F593, F594, F595, F596, F597, F598, F599, F600, F601, F602, F603, F604, F605, F606, F607, F608, F609, F610, F611, F612, F613, F614, F615, F616, F617, F618, F619, F620, F621, F622, F623, F624, F625, F626, F627, F628, F629, F630, F631, F632, F633, F634, F635, F636, F637, F638, F639, F640, F641, F642, F643, F644, F645, F646, F647, F648, F649, F650, F651, F652, F653, F654, F655, F656, F657, F658, F659, F660, F661, F662, F663, F664, F665, F666, F667, F668, F669, F670, F671, F672, F673, F674, F675, F676, F677, F678, F679, F680, F681, F682, F683, F684, F685, F686, F687, F688, F689, F690, F691, F692, F693, F694, F695, F696, F697, F698, F699, F700, F701, F702, F703, F704, F705, F706, F707, F708, F709, F710, F711, F712, F713, F714, F715, F716, F717, F718, F719, F720, F721, F722, F723, F724, F725, F726, F727, F728

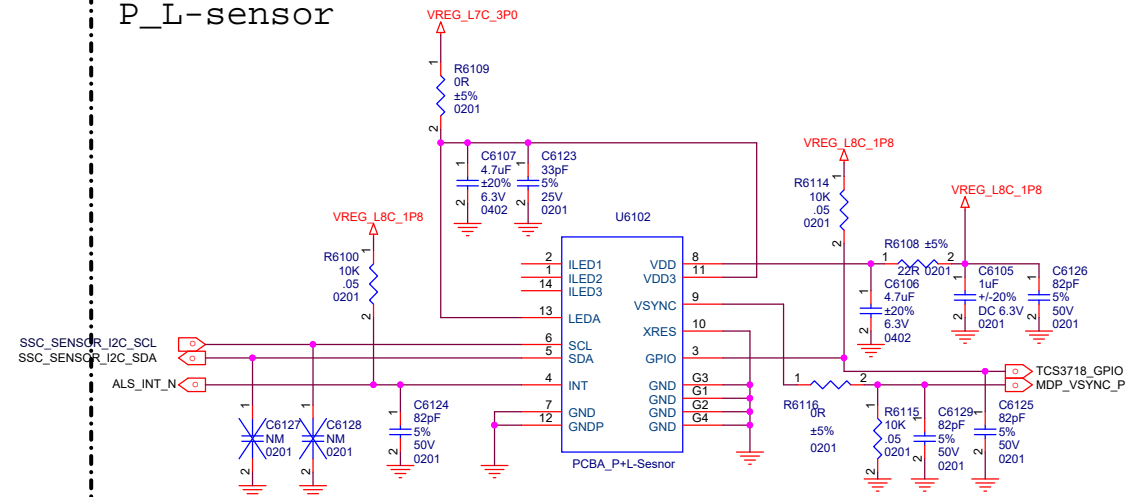
The schematic diagram shows the VDD\_MIC\_BIAS4 circuit. It starts with a VDD\_MIC\_BIAS4 input connected to a ZLUCDC01500 inductor. The inductor is connected to a C6030 capacitor (100nF, 0201) and a C6034 capacitor (33pF, 0201). The C6034 capacitor is connected to a L6012 inductor (180nH, 0201). The L6012 inductor is connected to the VDD pin of a U6004 component (SM103B-RFS381-A02). The U6004 component has a GND pin connected to ground. The output of the U6004 component is connected to a R6022 resistor (OR ±5% 0201) and a R6021 resistor (OR ±5% 0201). The R6022 resistor is connected to a C6036 capacitor (33pF, 0201) and a C6037 capacitor (50V 5%). The C6036 and C6037 capacitors are connected to the CDC\_MIC5\_P and CDC\_MIC5\_N pins, respectively.



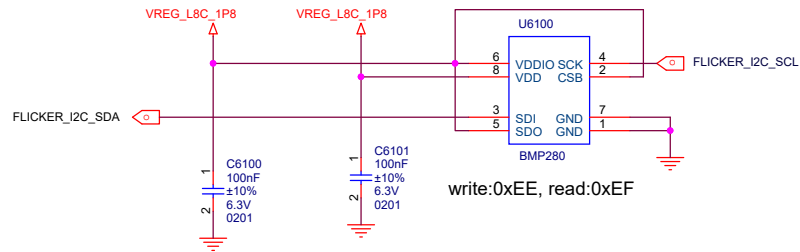
## A+G



## P\_L-sensor

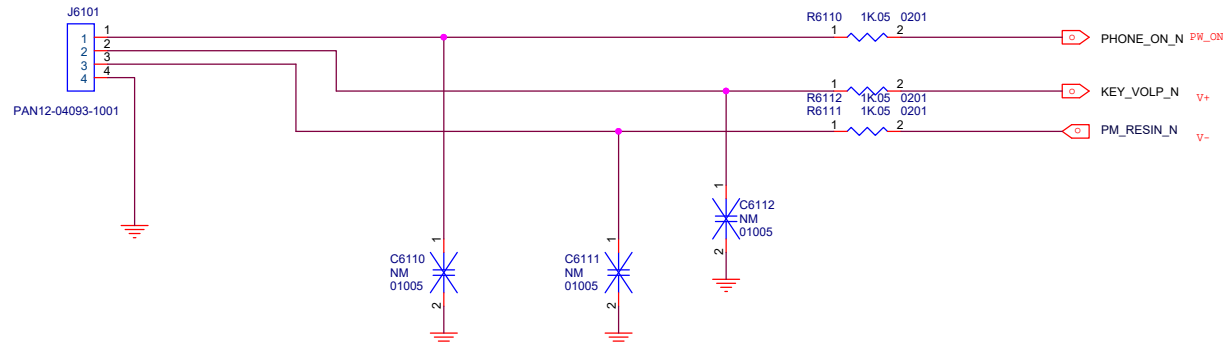


## PRESSURE



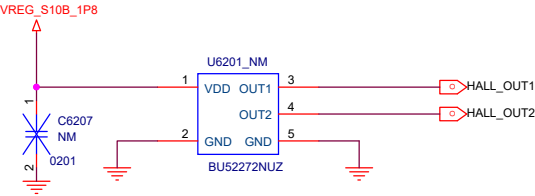
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## Sidekey

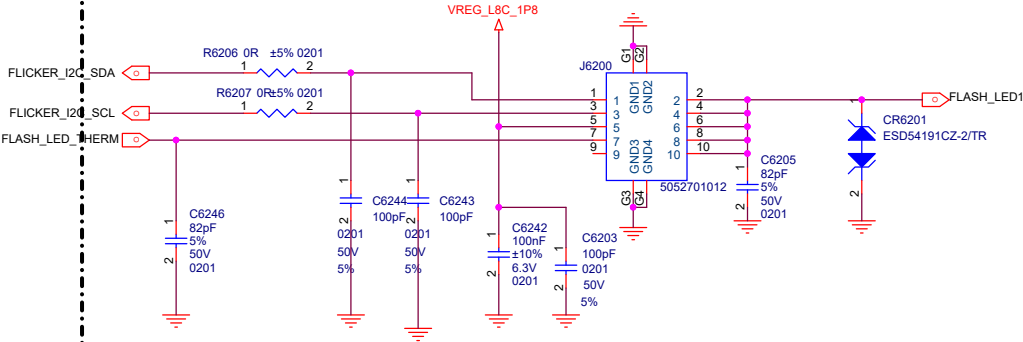


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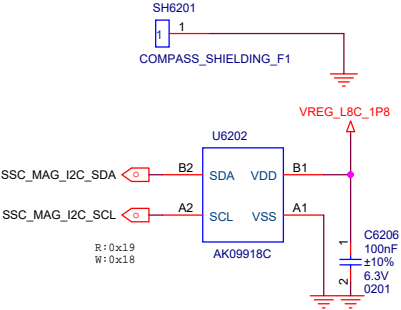
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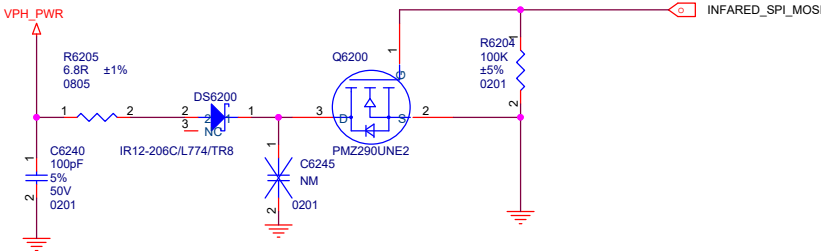
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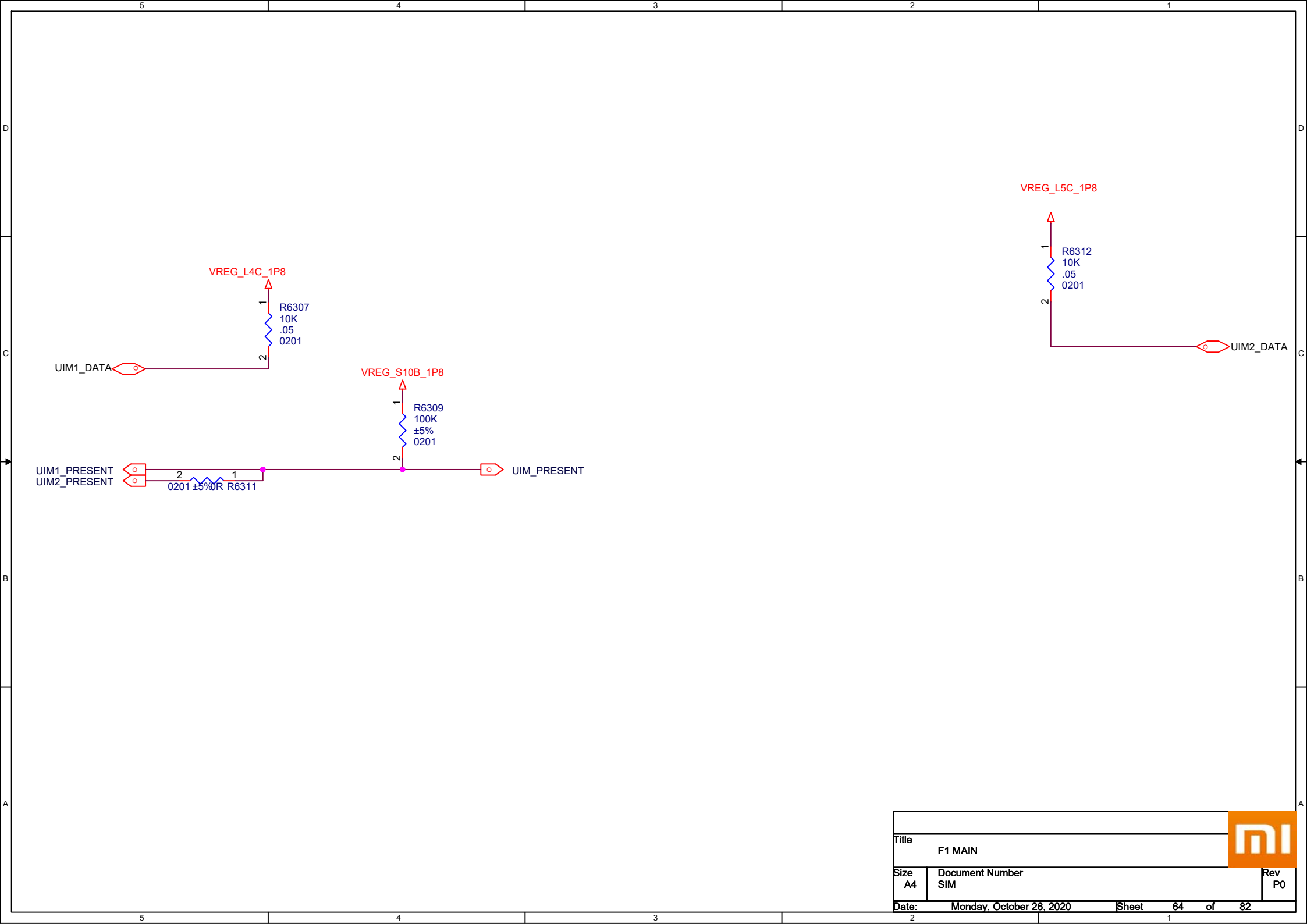


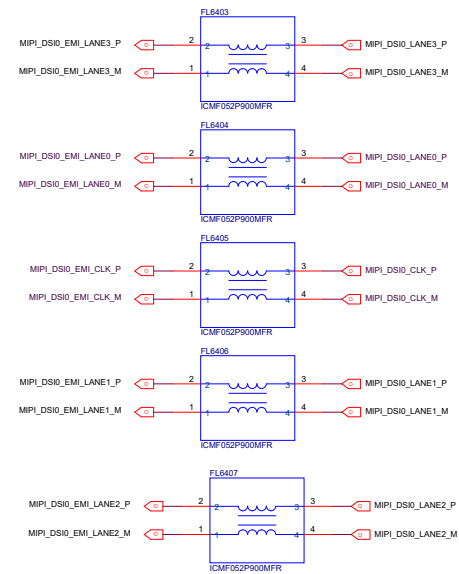
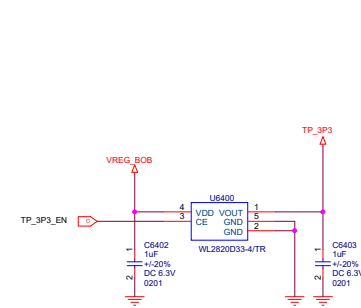
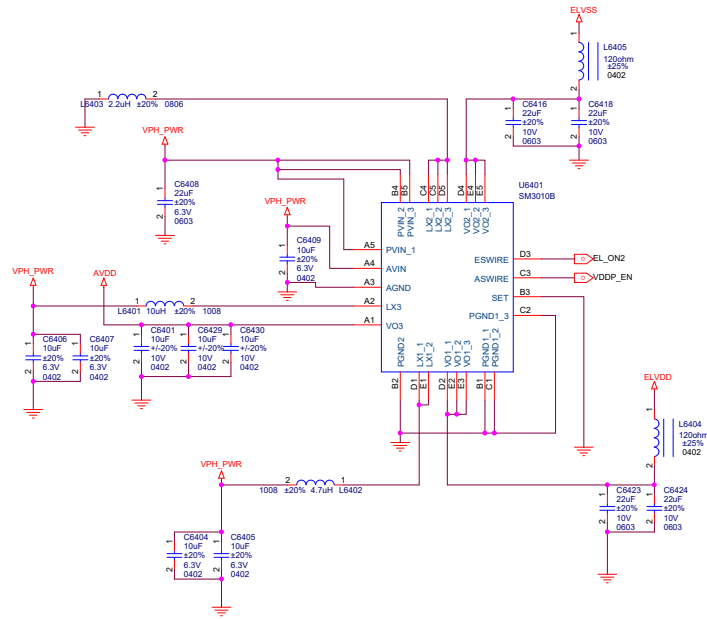
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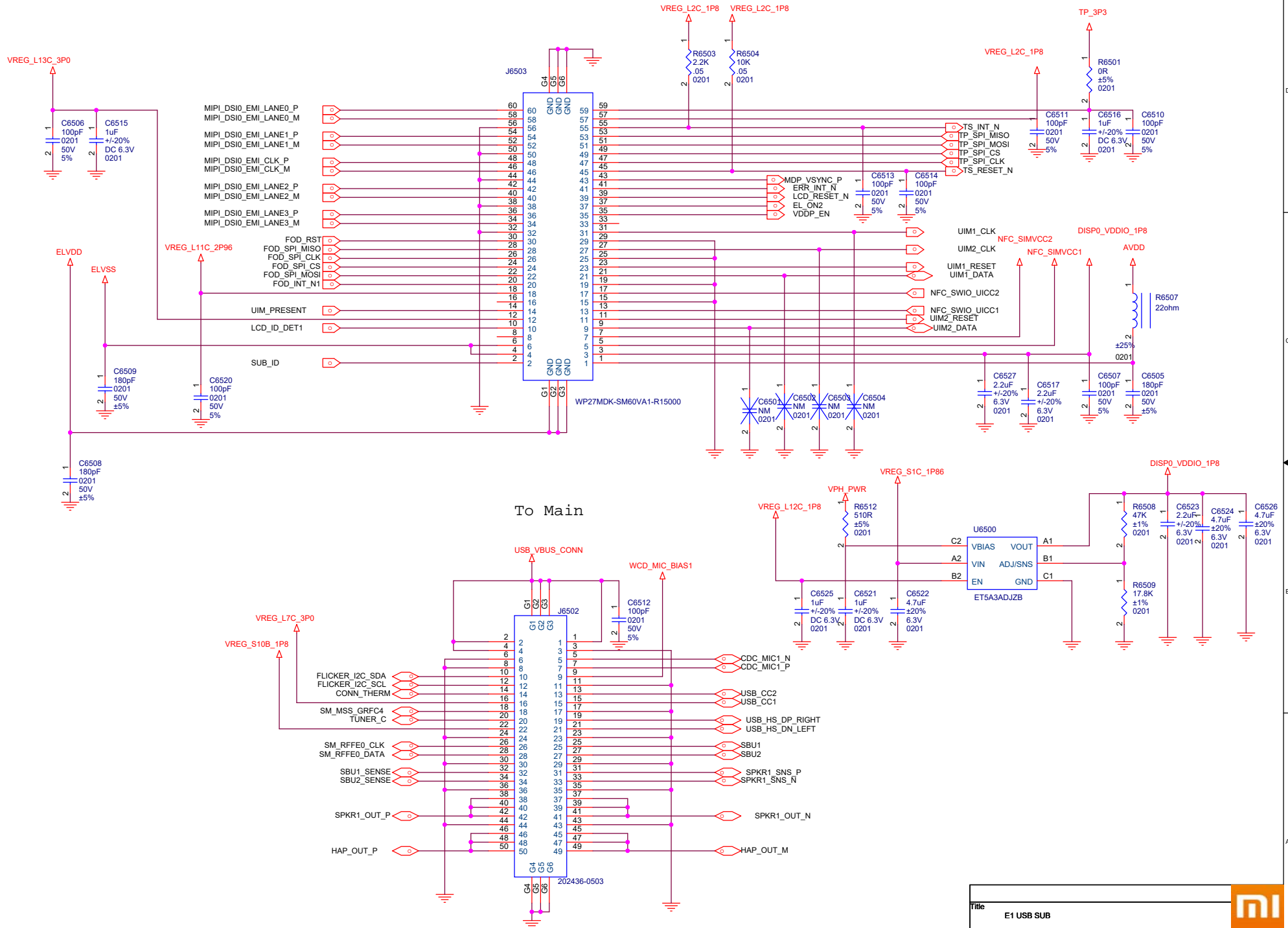


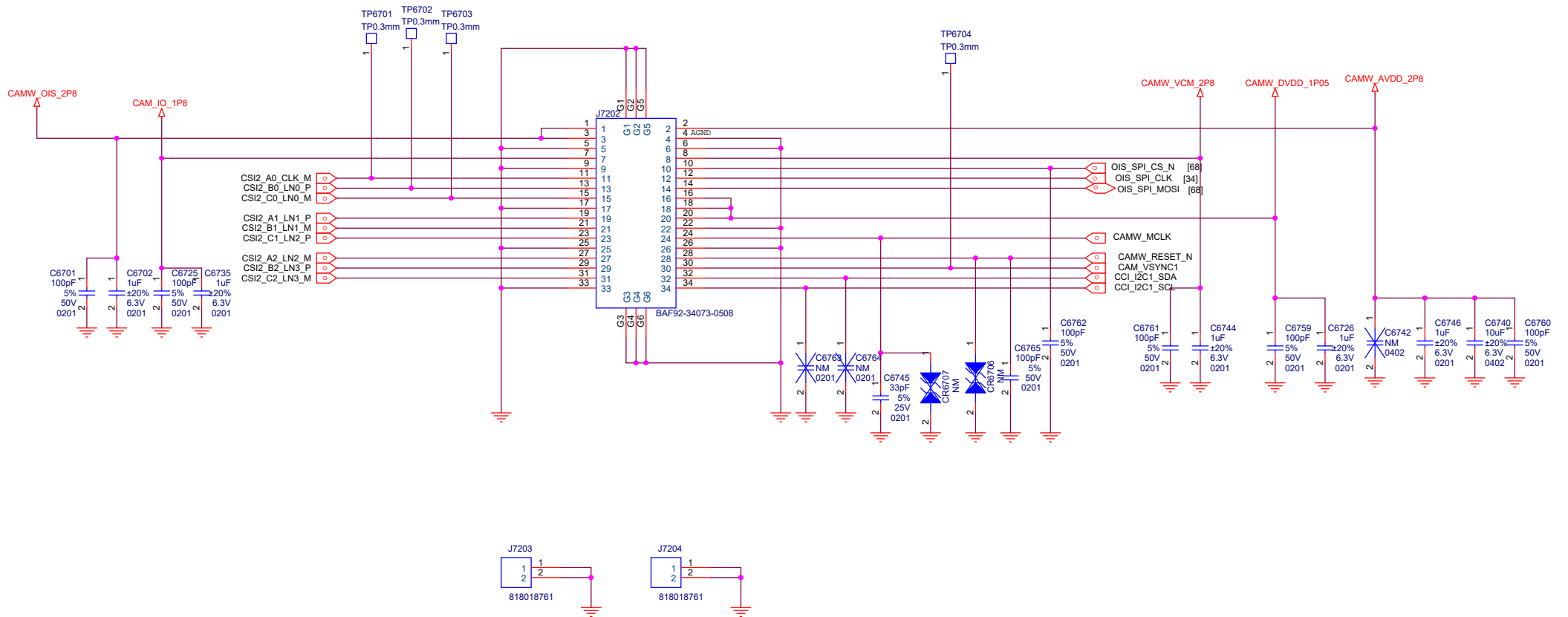


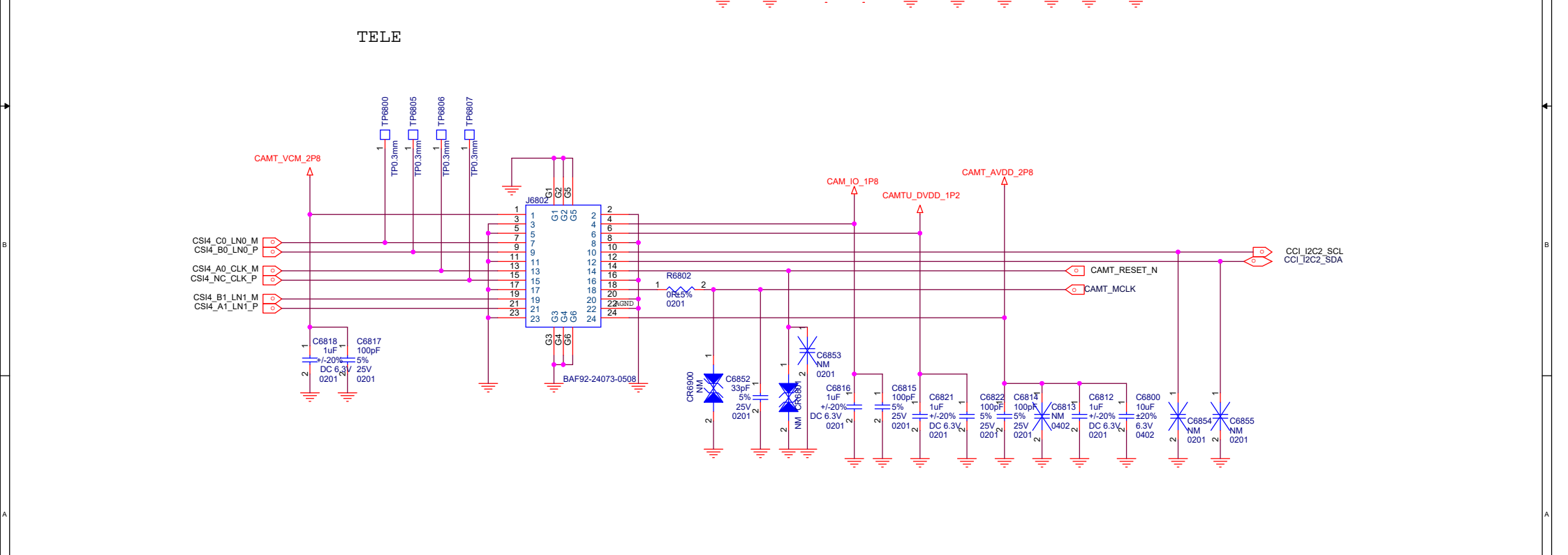
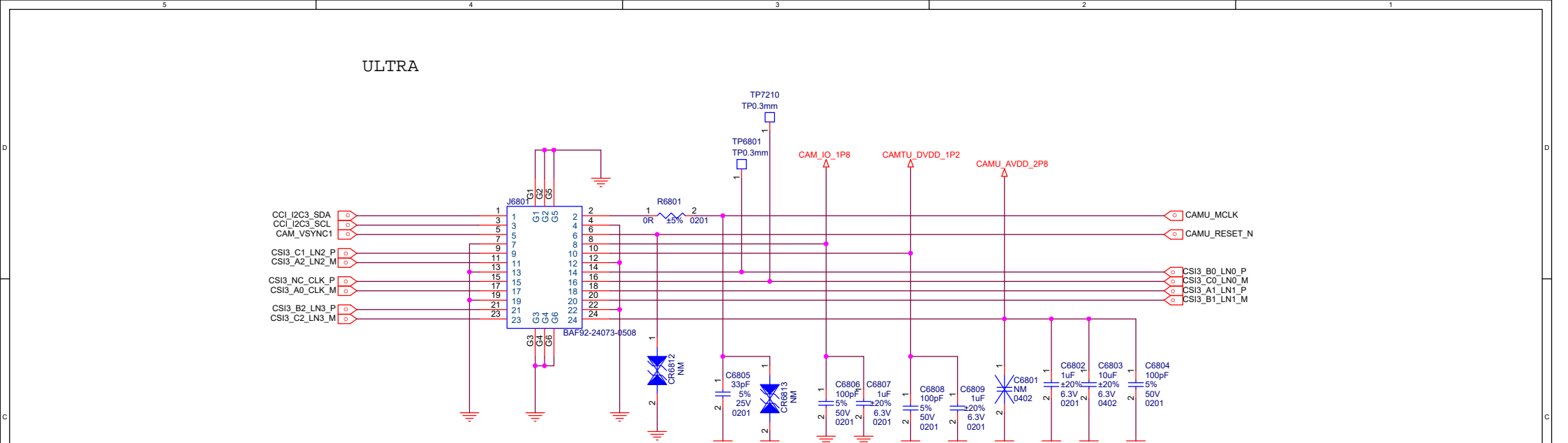


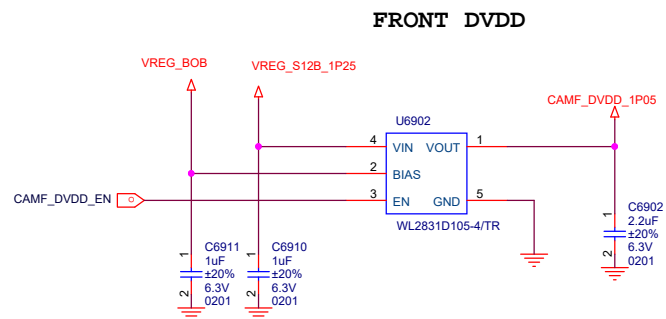
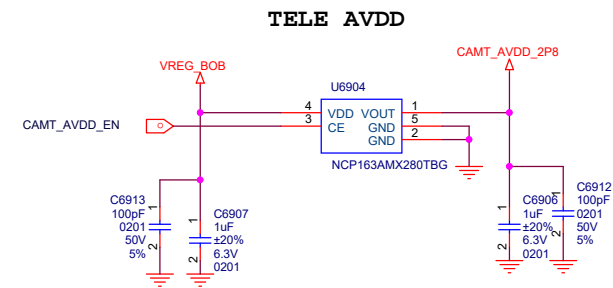
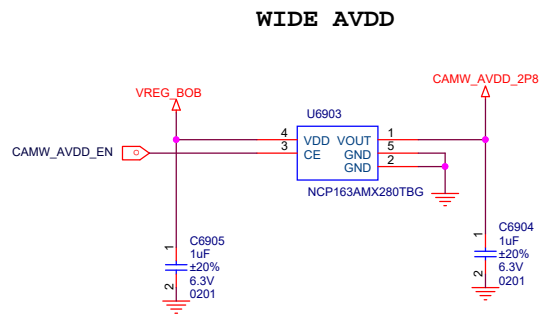
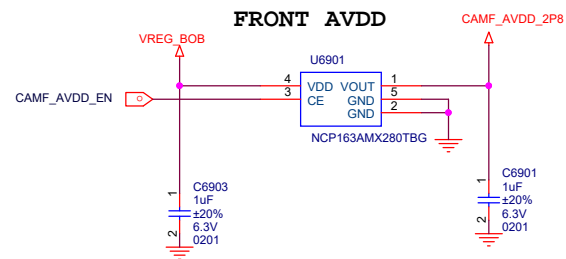


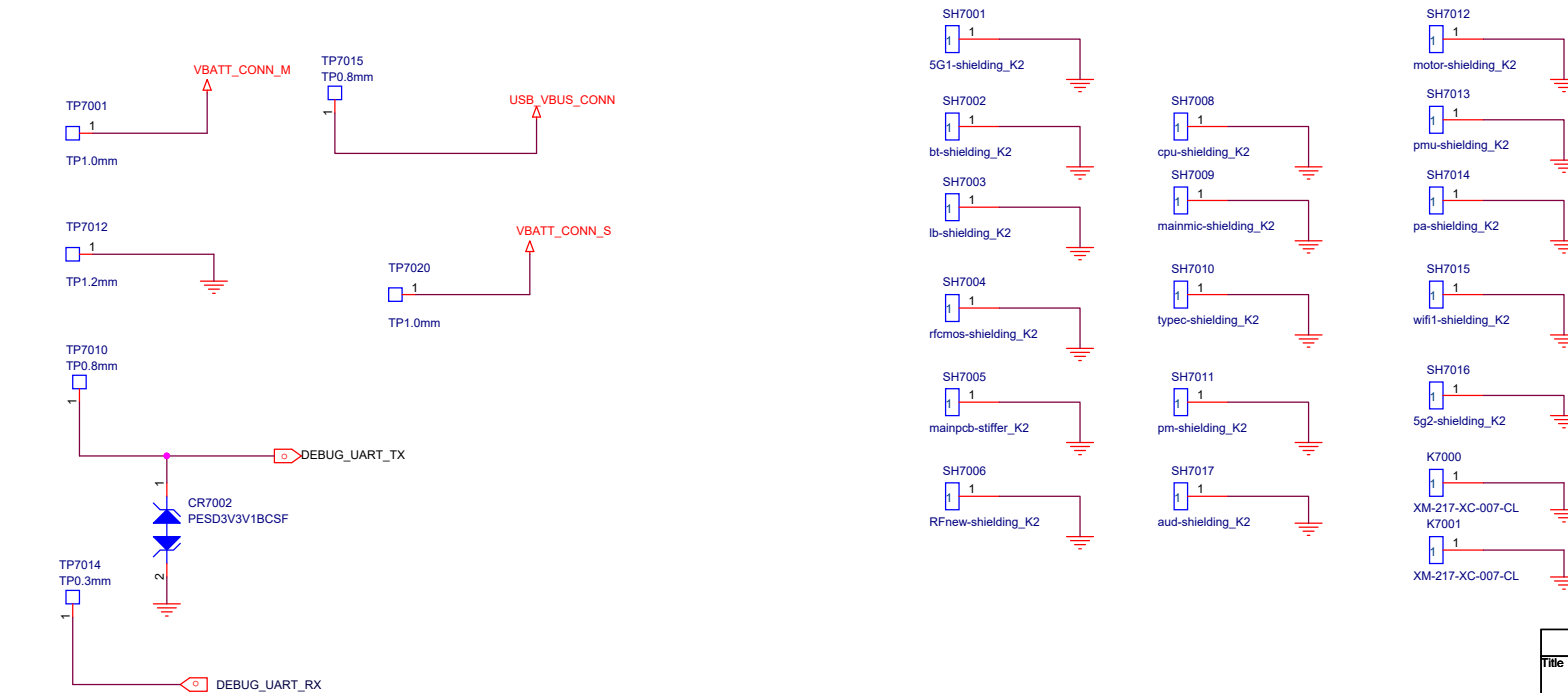
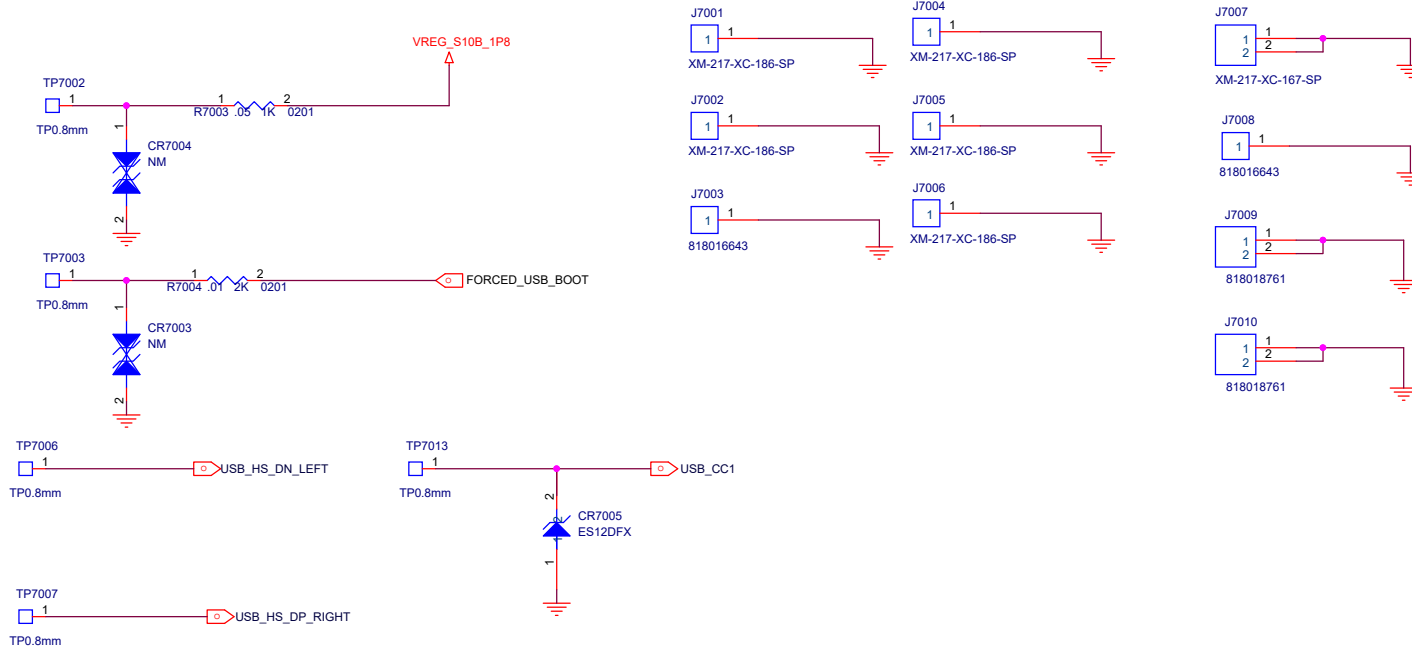




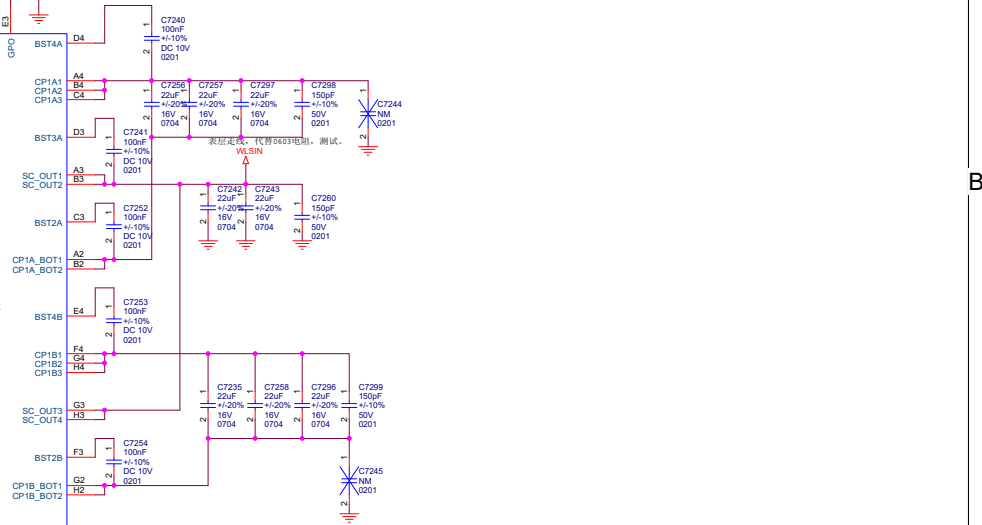




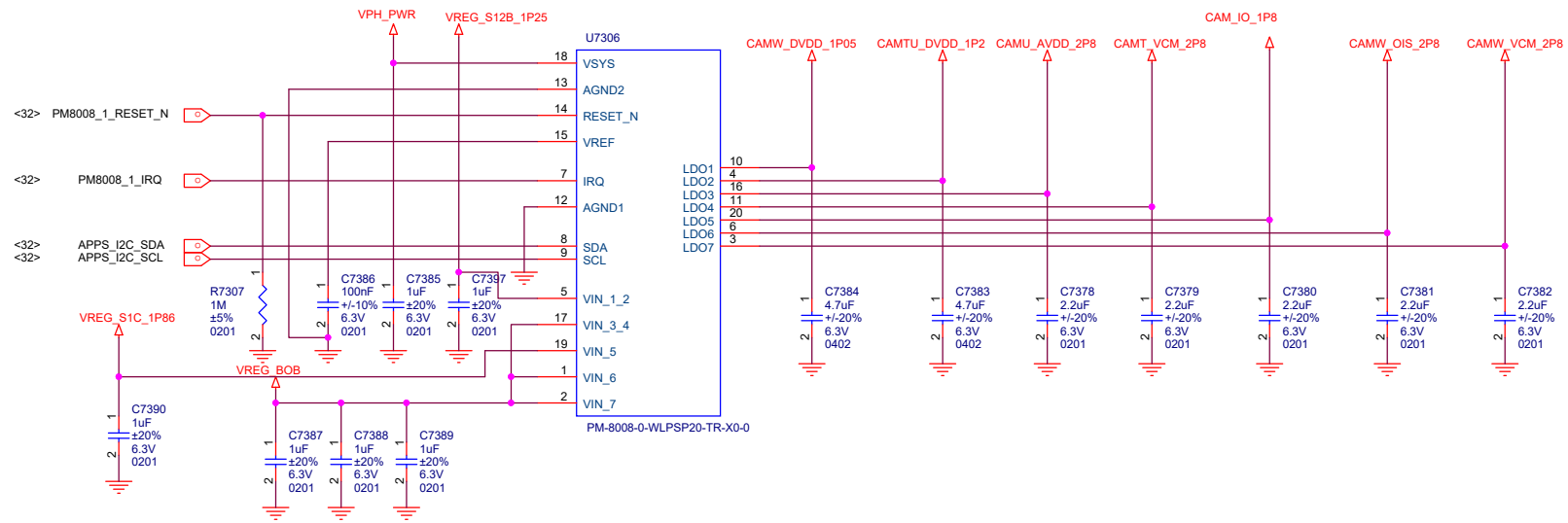













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