

A

A

B

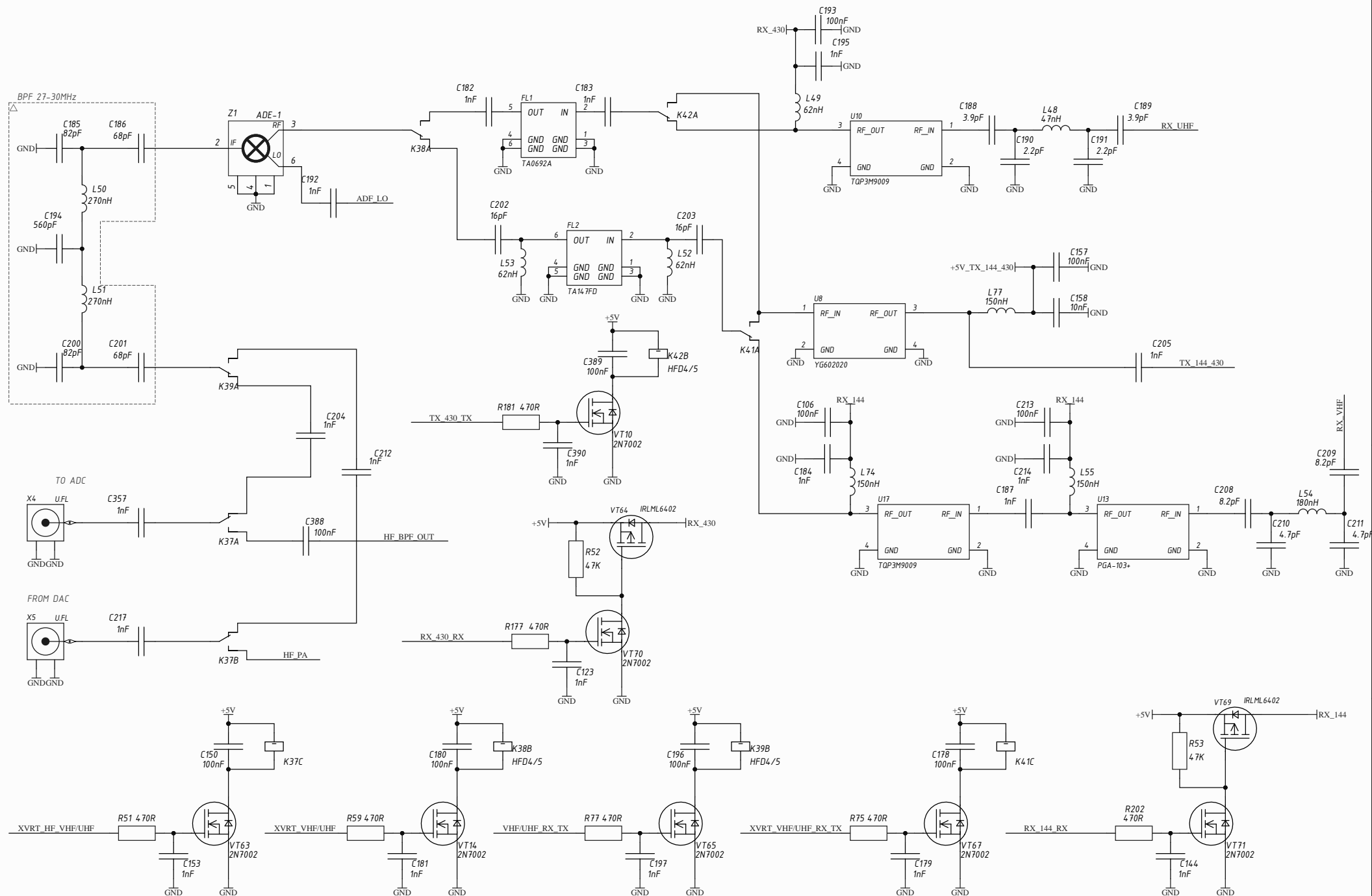
B

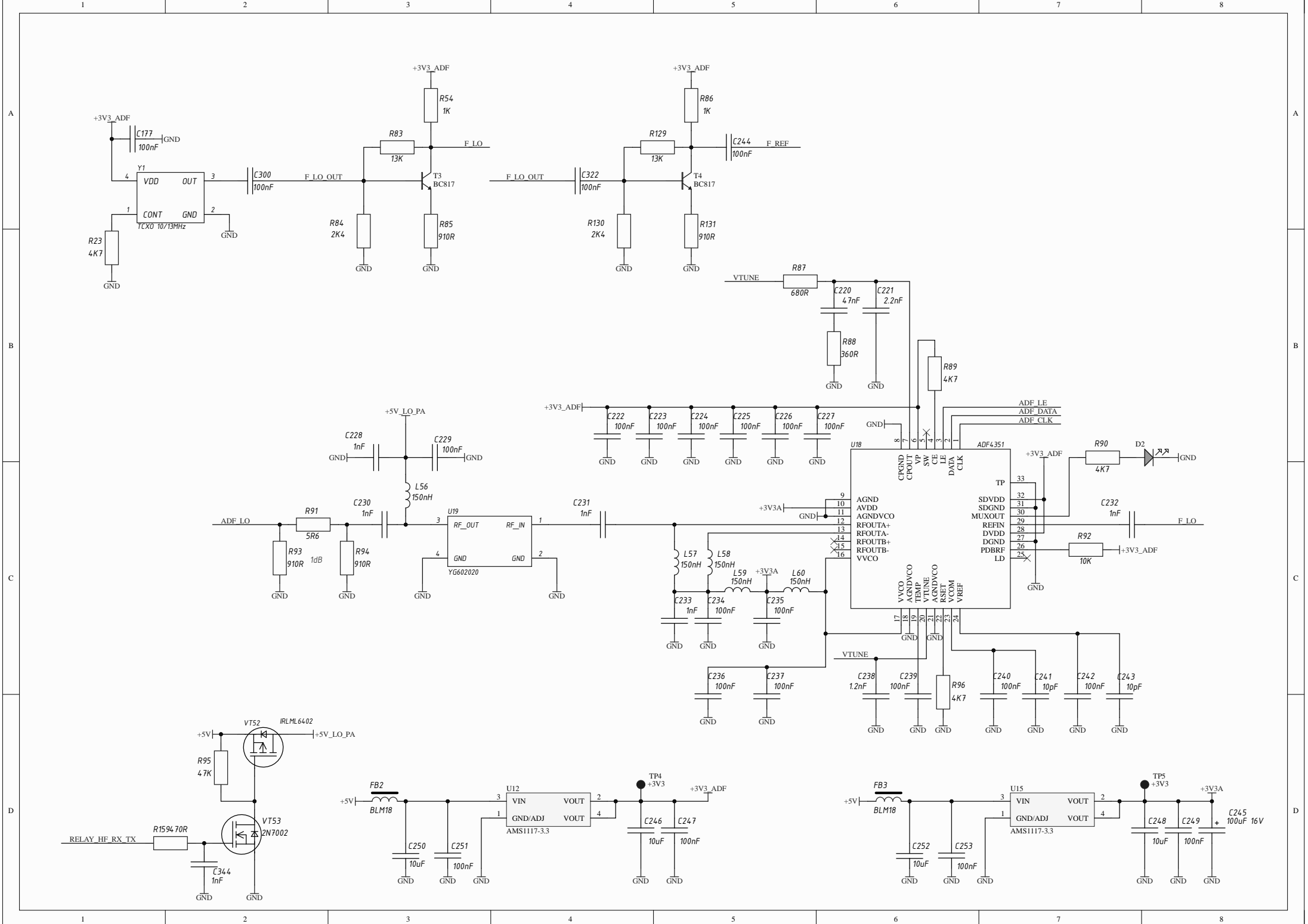
C

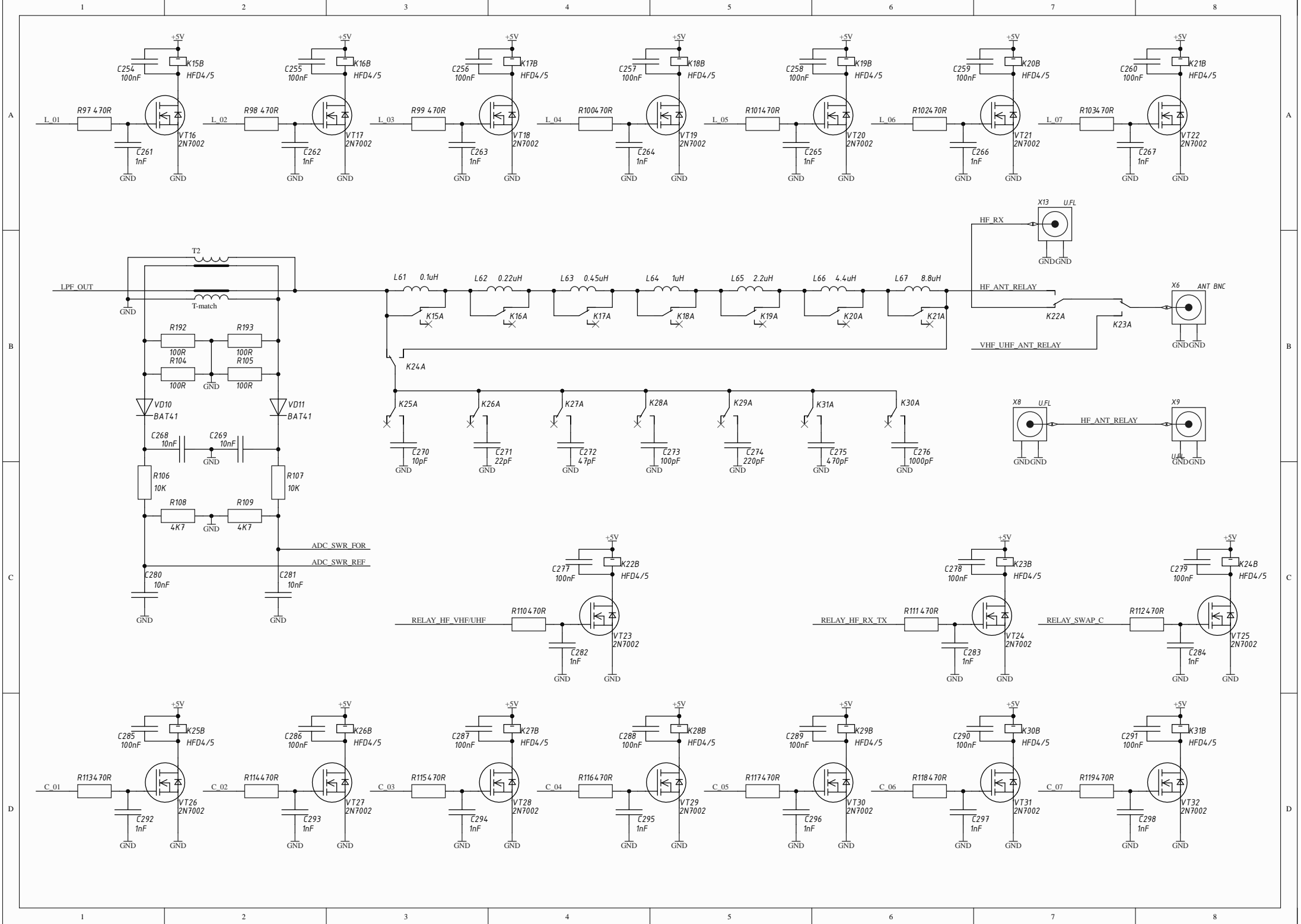
C

D

D





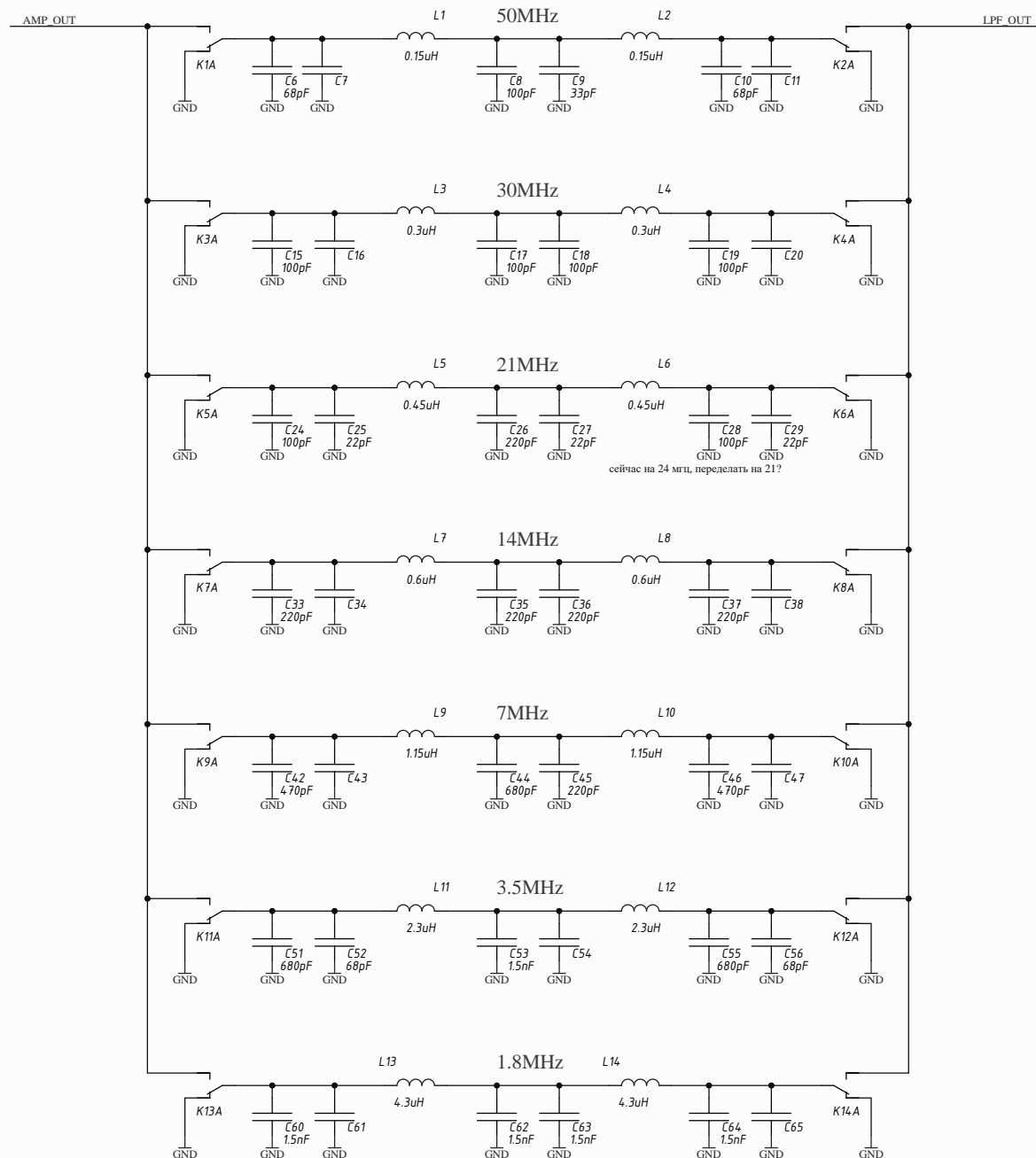
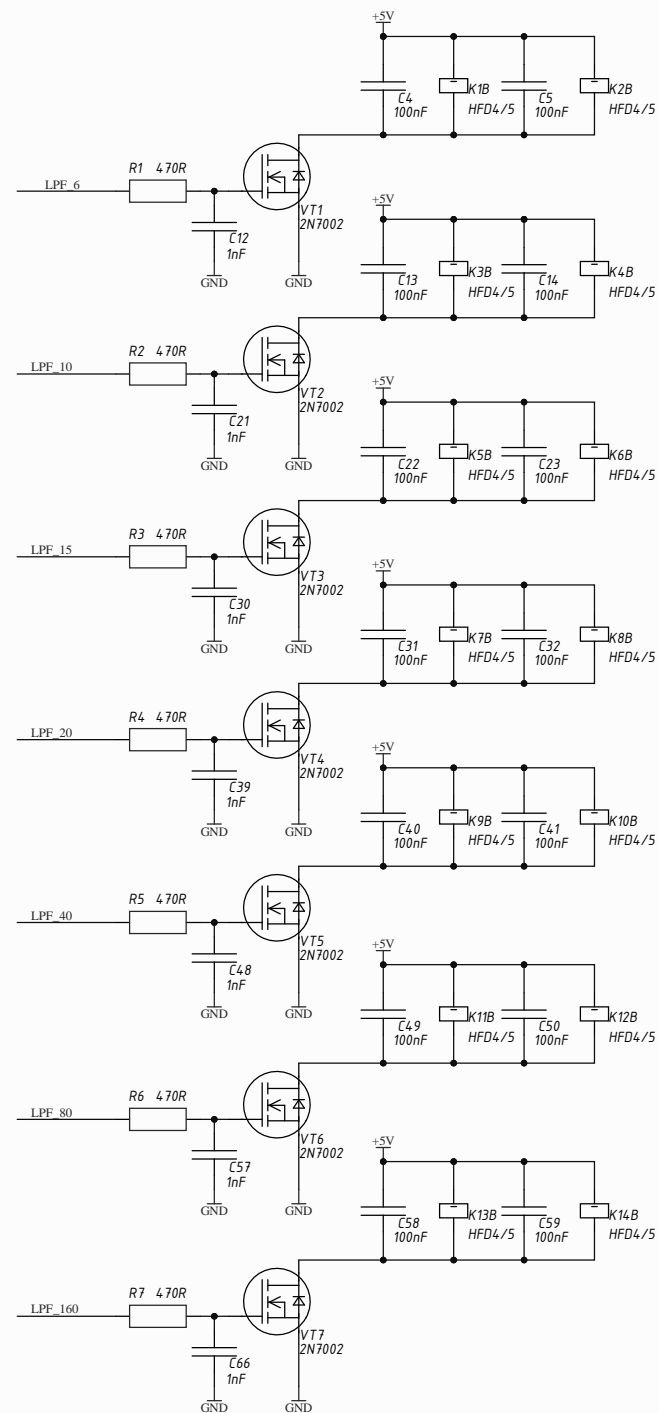


A

B

C

D

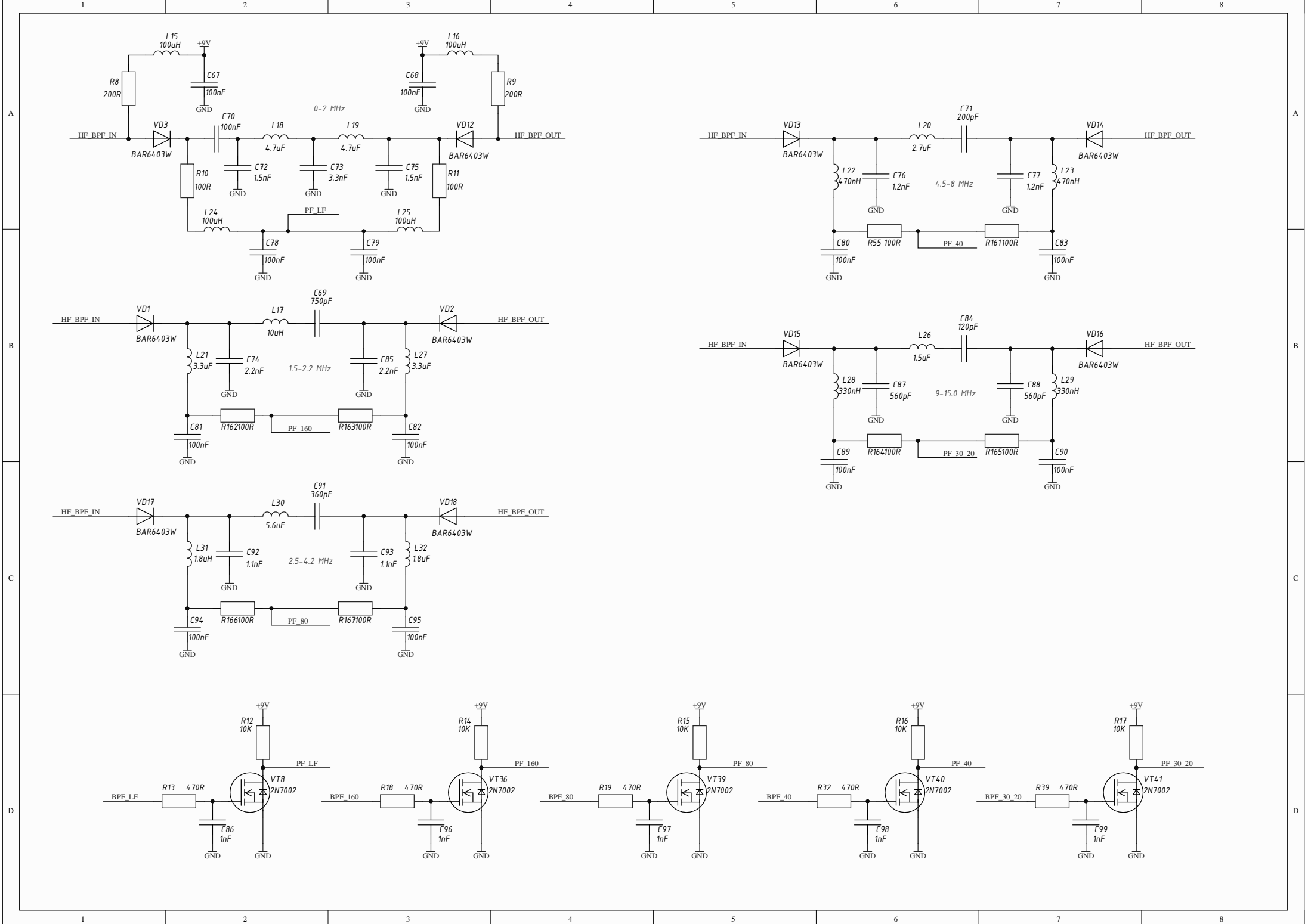


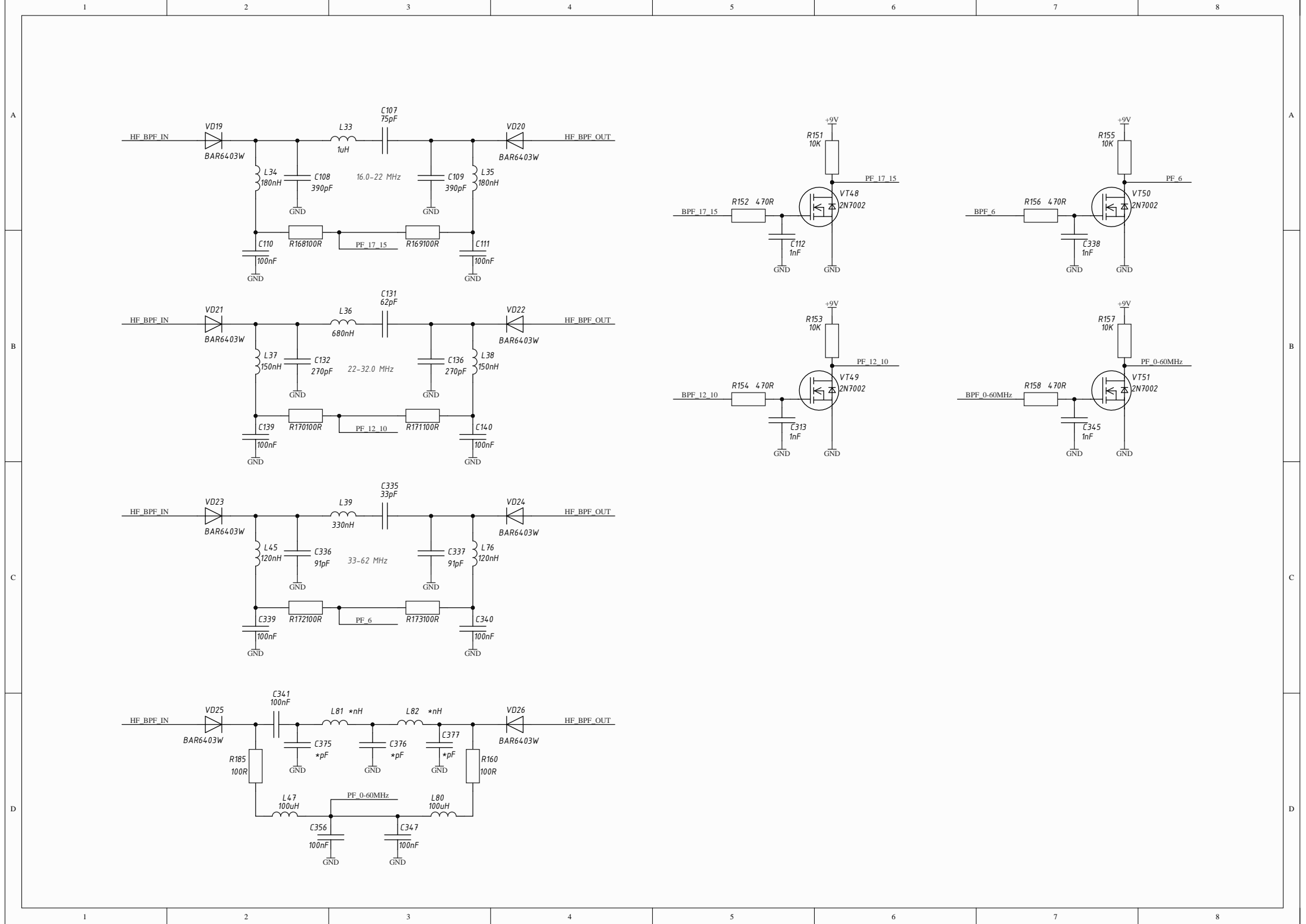
A

B

C

D





A

B

C

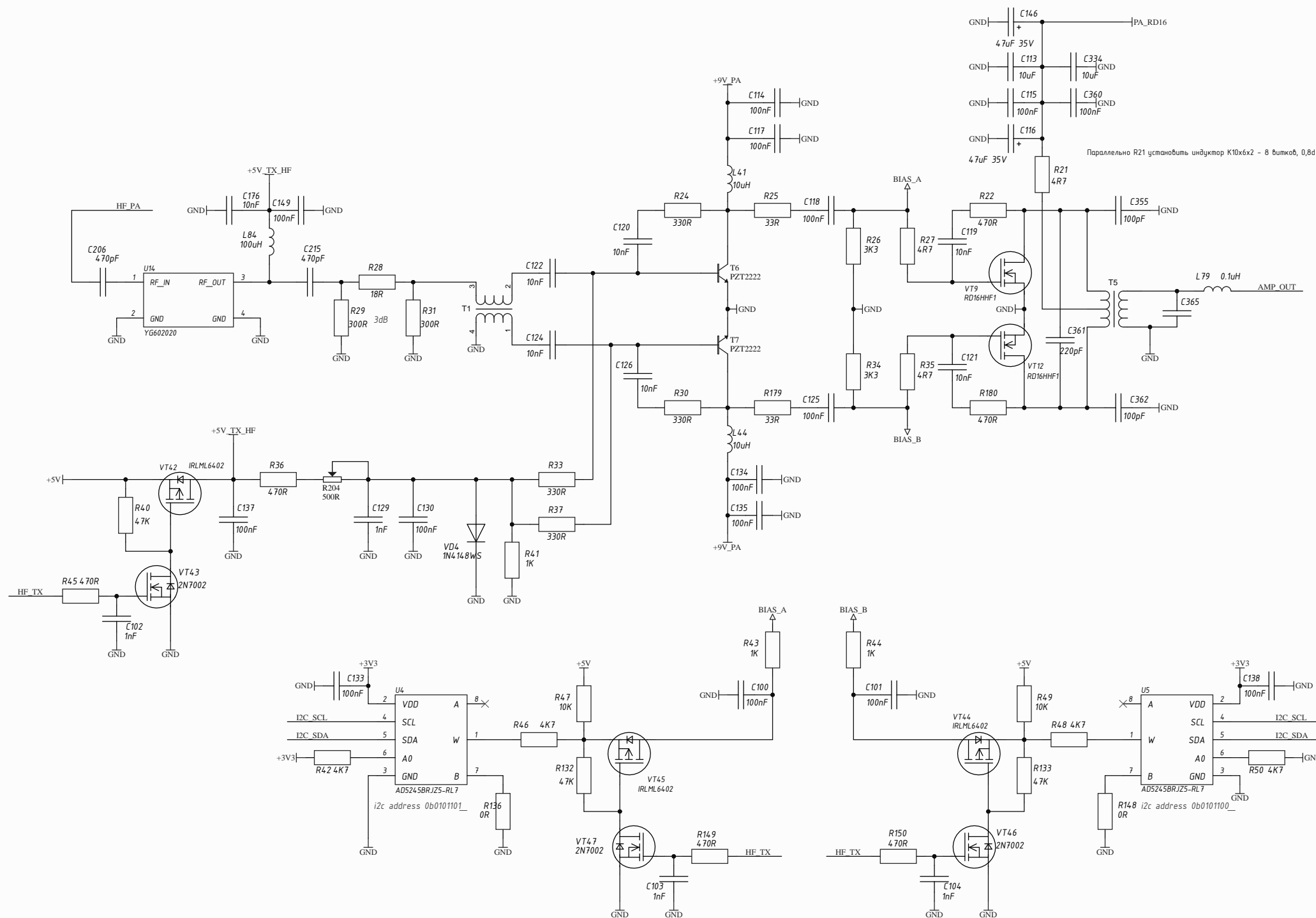
D

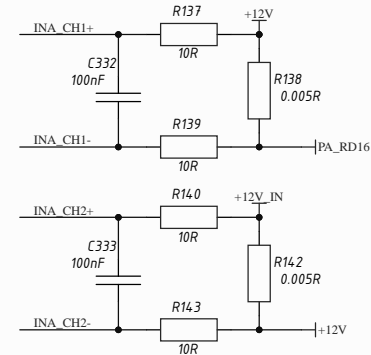
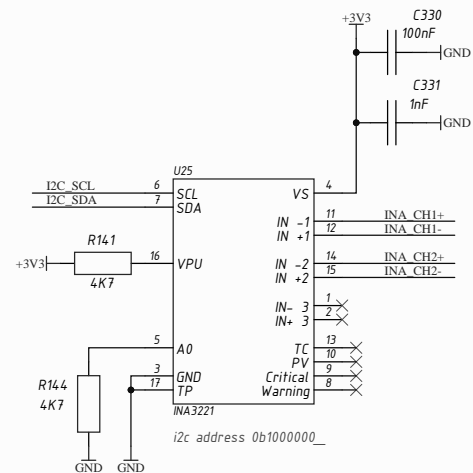
A

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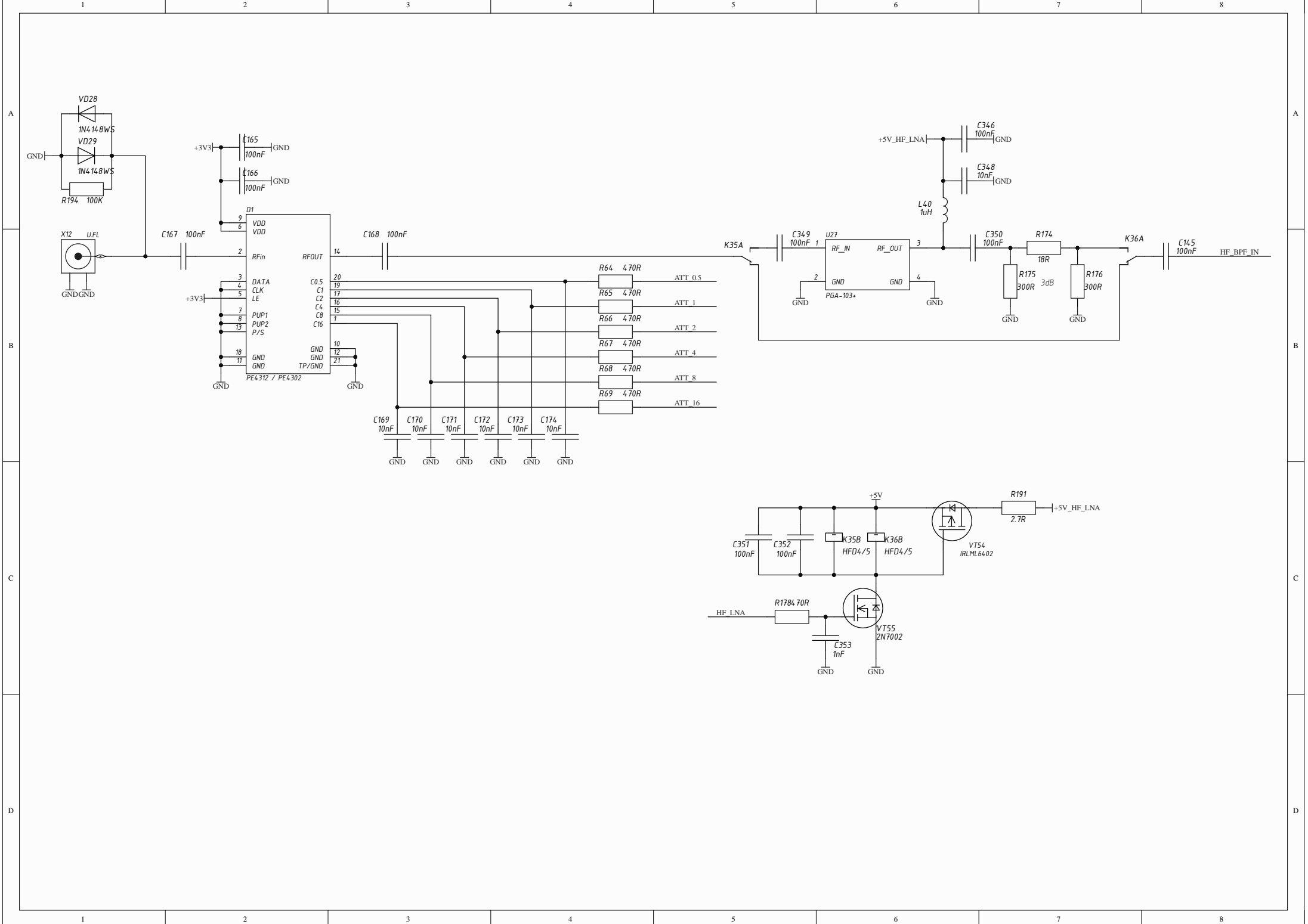




Hello. Current progress: Almost all SMDs are soldered, I will order the remaining parts during the next week.

Here are some notes I came across during assembly. @Aleksey_Thunder , can you check it? Thank you

1. C113; C334 - capacitors value in schematic 1uF - wrong partnumber in iBOM CC0603MRX5R8BB106 (10uF) - I assume the value shown in the schematic is correct ?
2. R204 - trimmer value in schematic 500R - wrong partnumber in iBOM 3314G-1-103E (10k) - I assume the value shown in the schematic is correct ?
3. C366 - this component (capacitor 10uF/0603) completely missing in iBOM
4. VD8;VD9;VD6;VD7;VD10;VD11 - reverse polarity in PCB silkscreen and iBOM !
5. L84 - footprint 0805 but partnumber LQM18PN1R0MFRL is 0603 size inductor
6. C365;C375;C376;C377;L42;L68;L39;L70;L43;L73;L54;L81;L82 - missing component value - I assume will it be specified later after the assembly and tuning ?
7. C116;C146;C143;C359;C147;C148;C306;C309;C311;C364;C317;C318;C319;L41;L44;L48;L71;L75 - missing manufacturer partnumber



A

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C

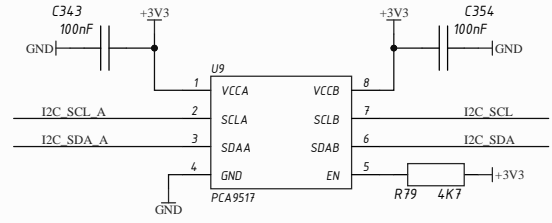
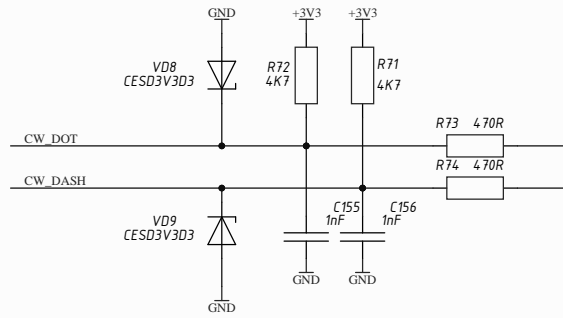
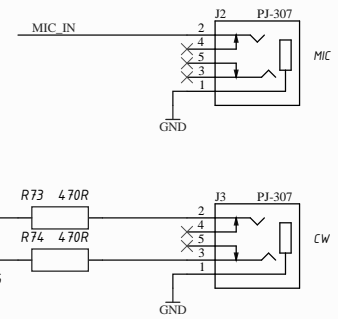
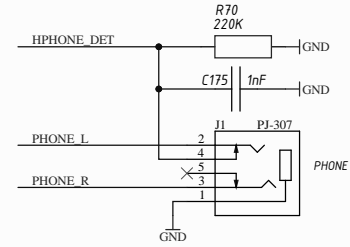
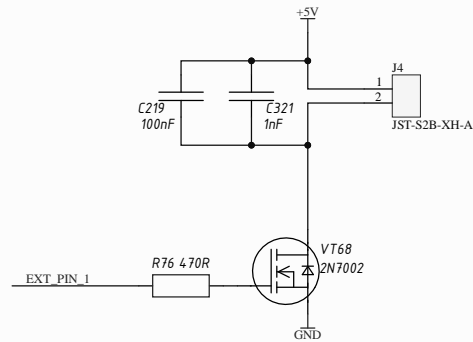
D

A

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C

D



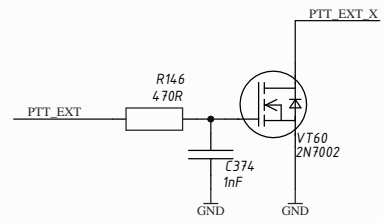
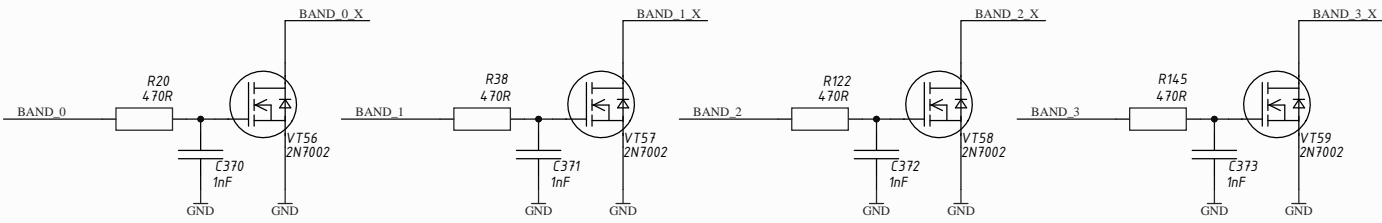
ШИМ На вентилятор

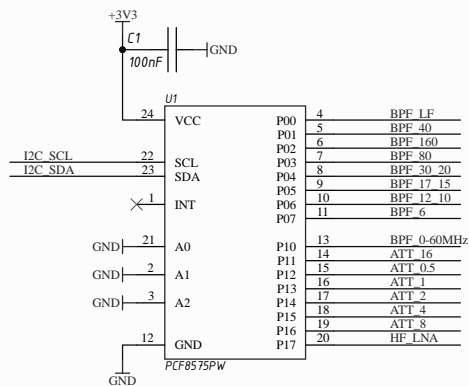
X3	
F_REF	S2 S1
EXT_PIN_1	18
CW_DOT	17
CW_DASH	16
I2C_SCL_A	15
I2C_SDA_A	14
PWR_BUTTON	13
PTT_CON	12
PHONE_R	11
PHONE_L	10
GND	9
MIC_IN	8
HPHONE_DET	7
PWRBTN_HOLD	6
PWRBTN_ON	5
ADC_SWR_FOR	4
ADC_SWR_REF	3
GND	2
GND	1

From main unit

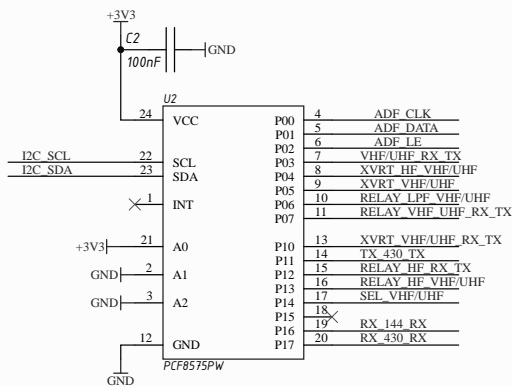
X7	
Конм.	Цепь
BAND_0_X	1
BAND_2_X	2
BAND_1_X	3
BAND_3_X	4
PTT_EXT_X	5
GND	6

DS1093-01-6

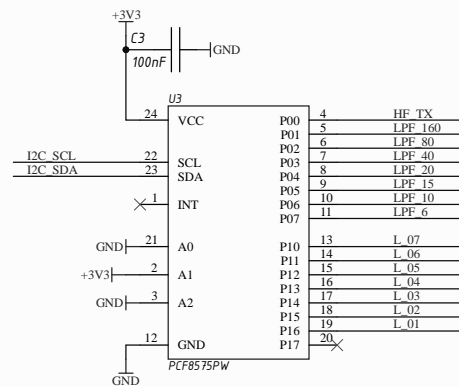




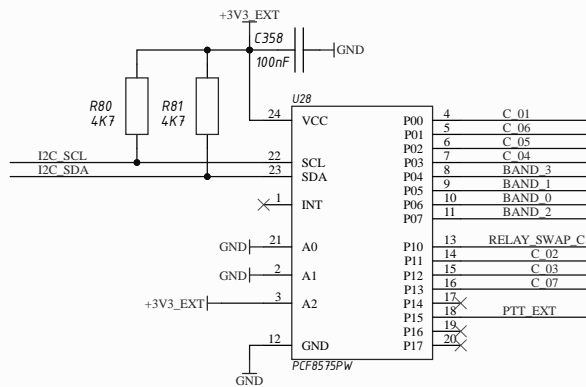
i2c address 0x20



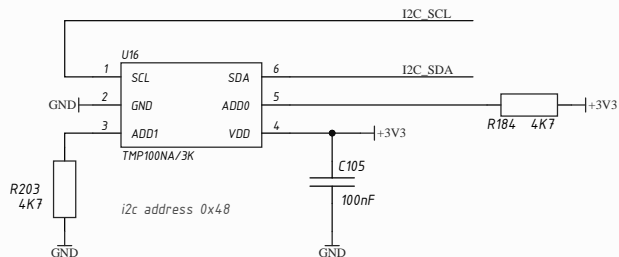
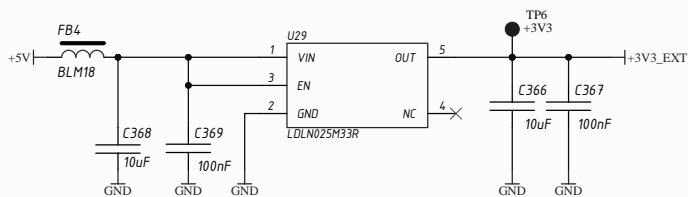
i2c address 0x21



i2c address 0x22



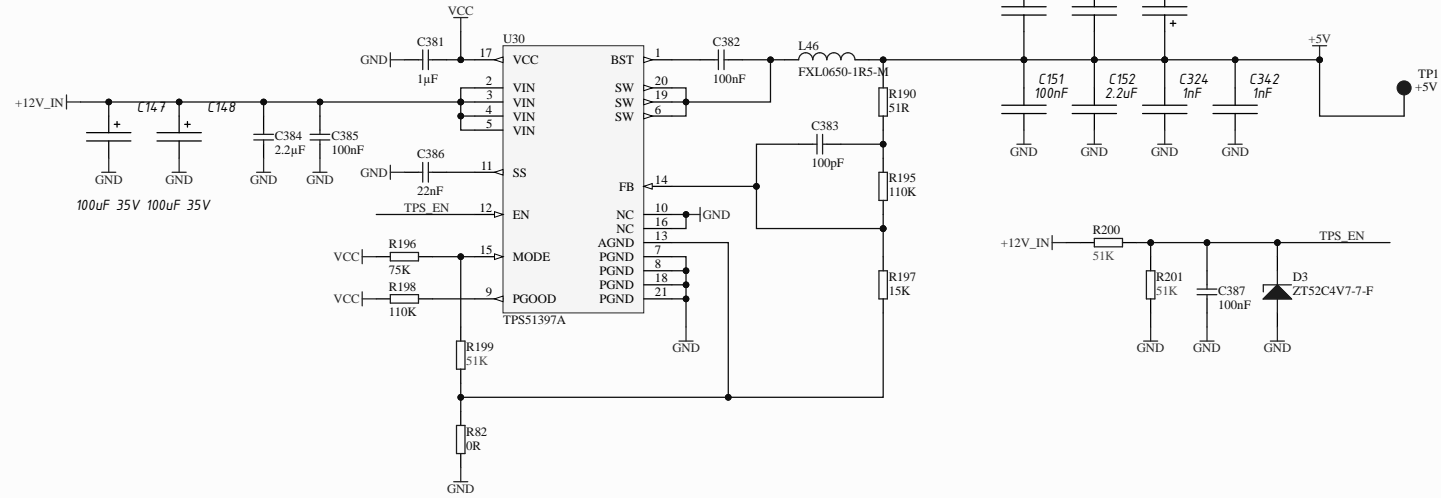
i2c address 0x24



i2c address 0x48

Цепь	Конт.
1	
2	
3	
4	

OUT+5V



Цепь	Конт.
1	
2	

XT160PW-F

