

Service Manual

Model:TAX5509

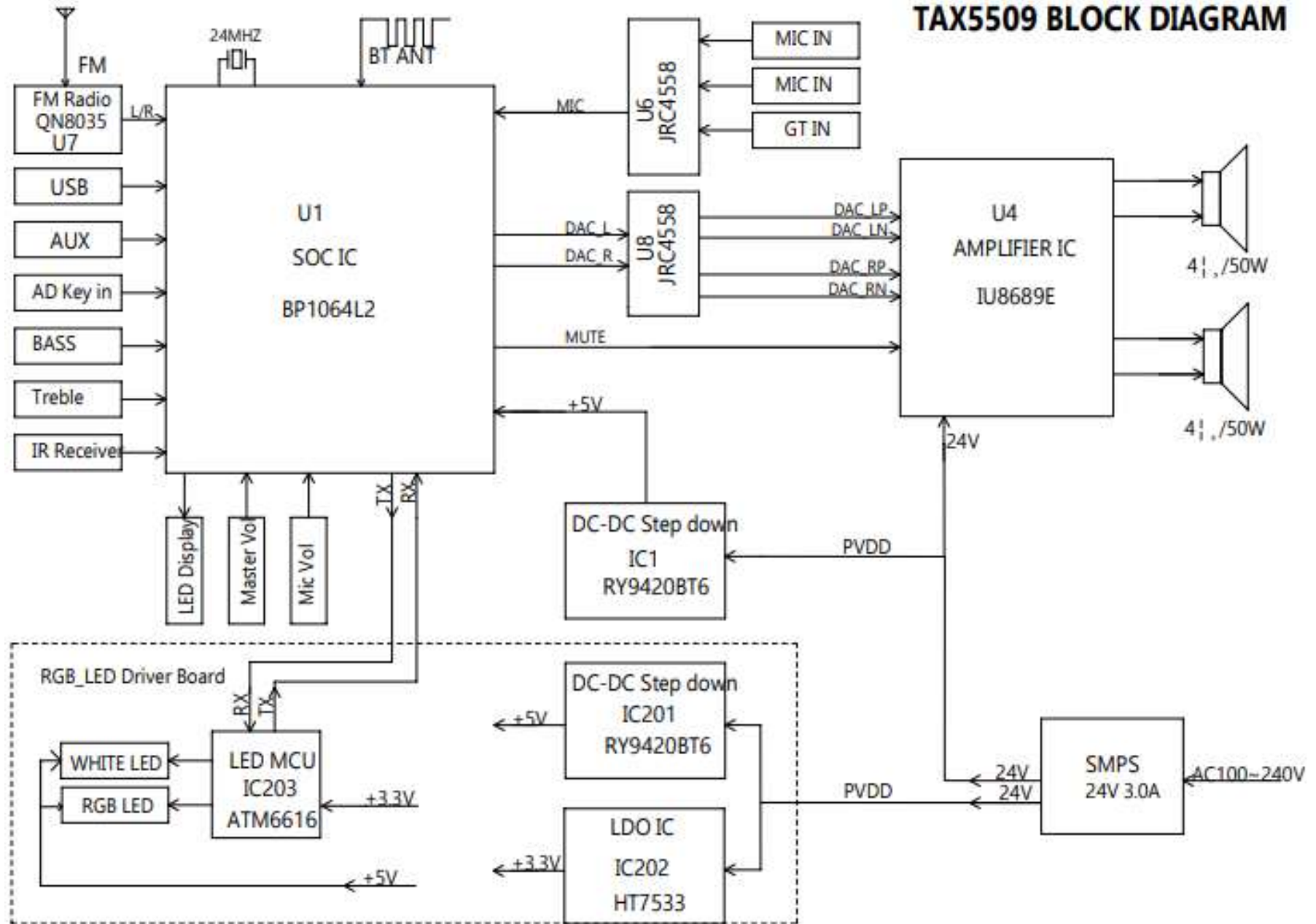
Date:2024.06.20

PHILIPS

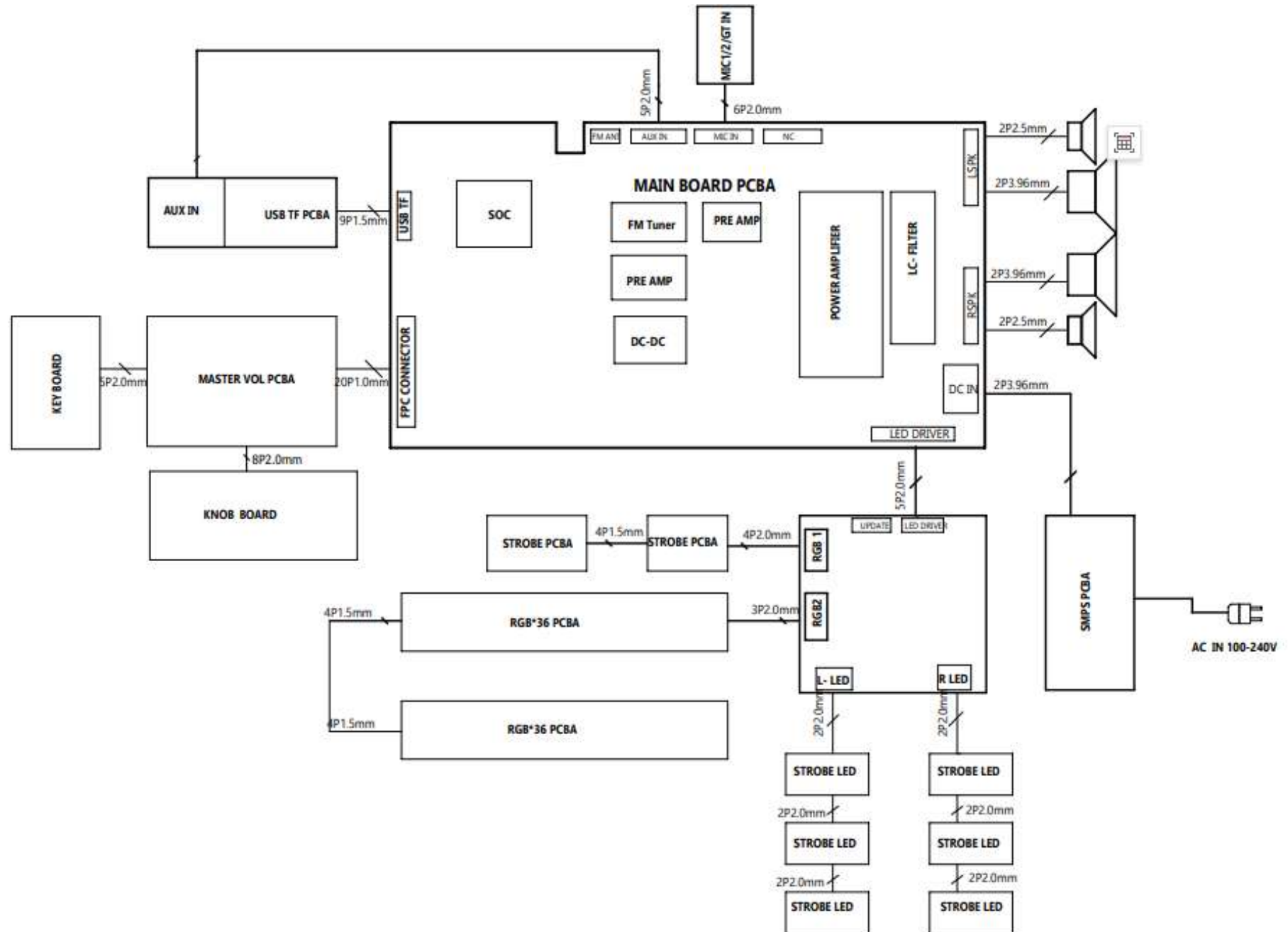
Catalogue

1. Product block diagram
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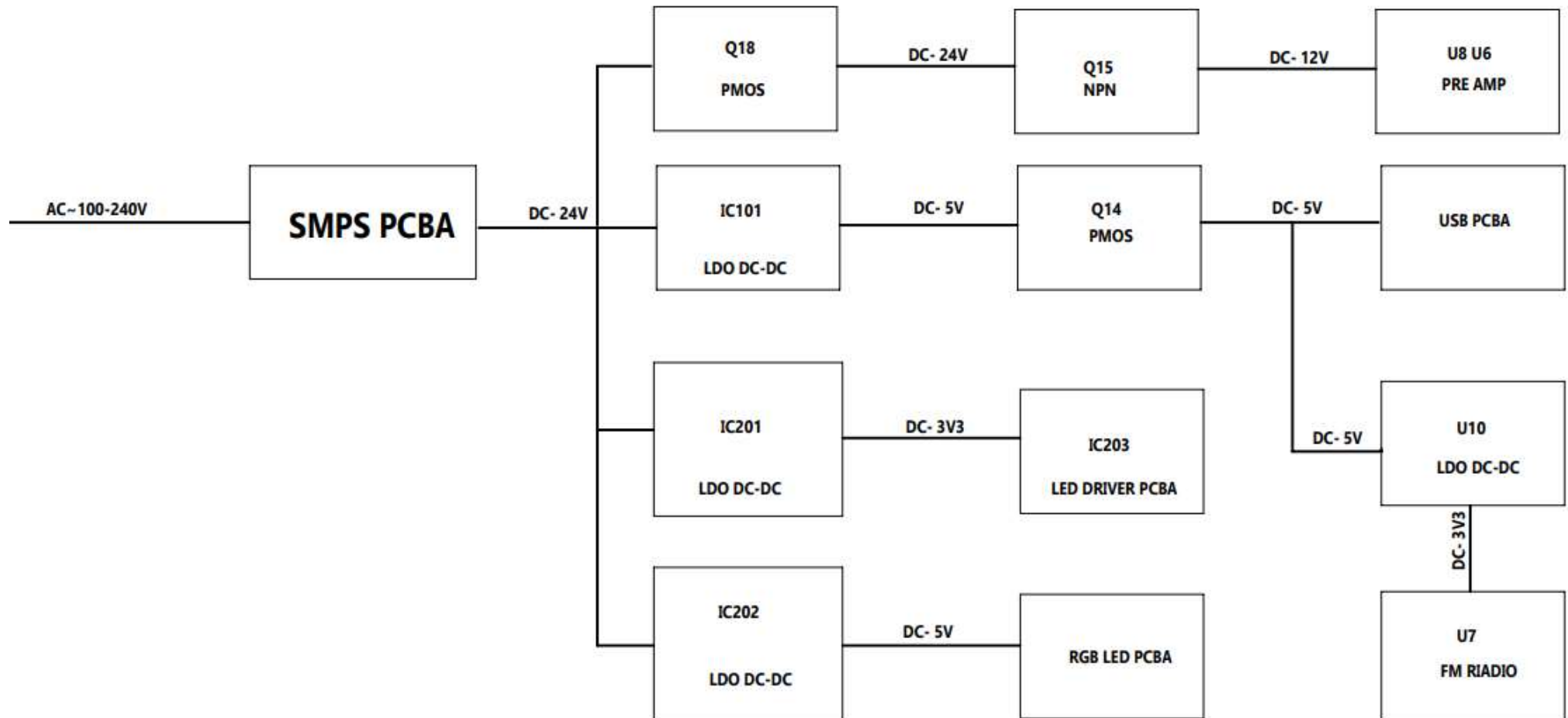
1. Product block diagram



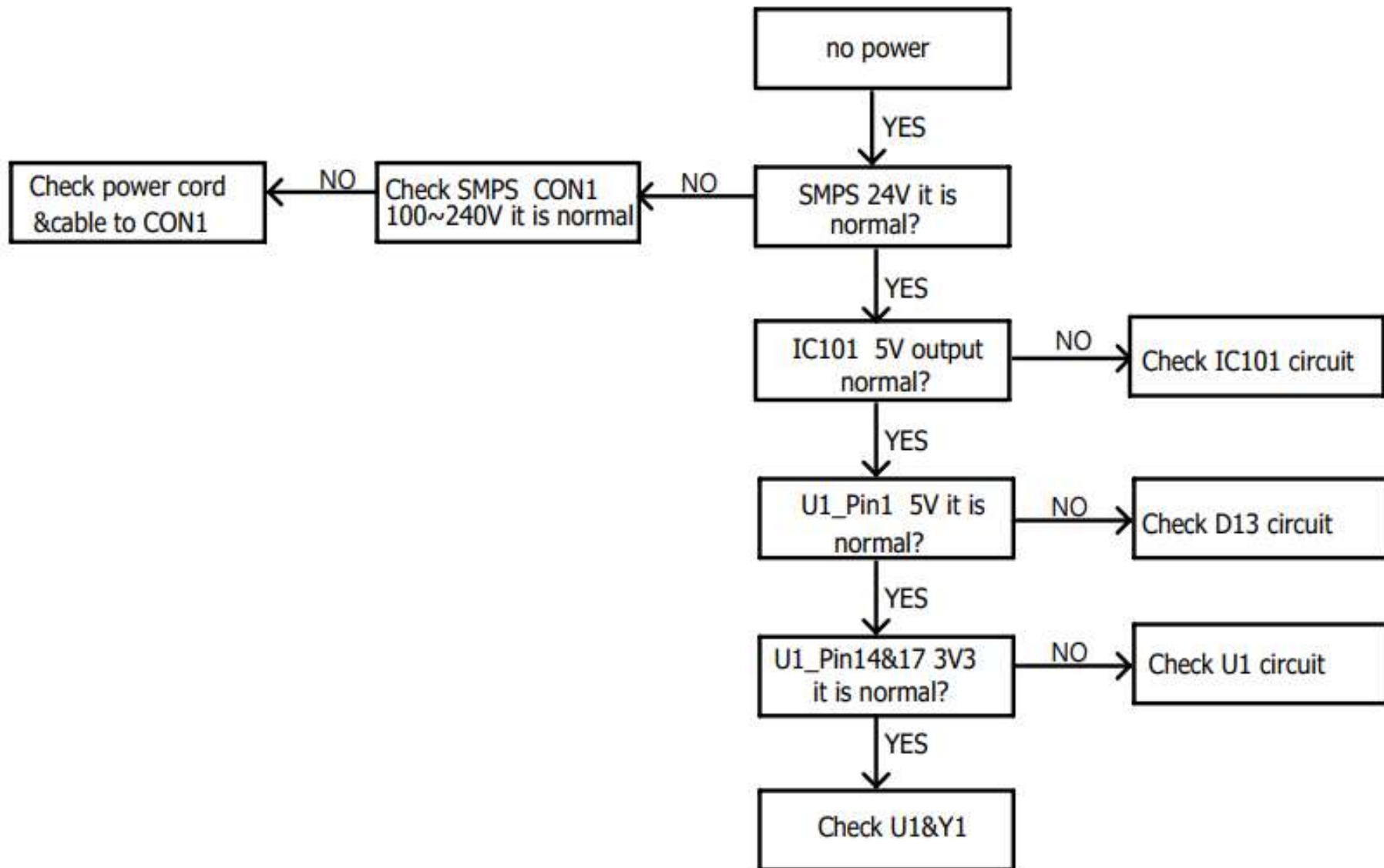
2. PCBA connection diagram



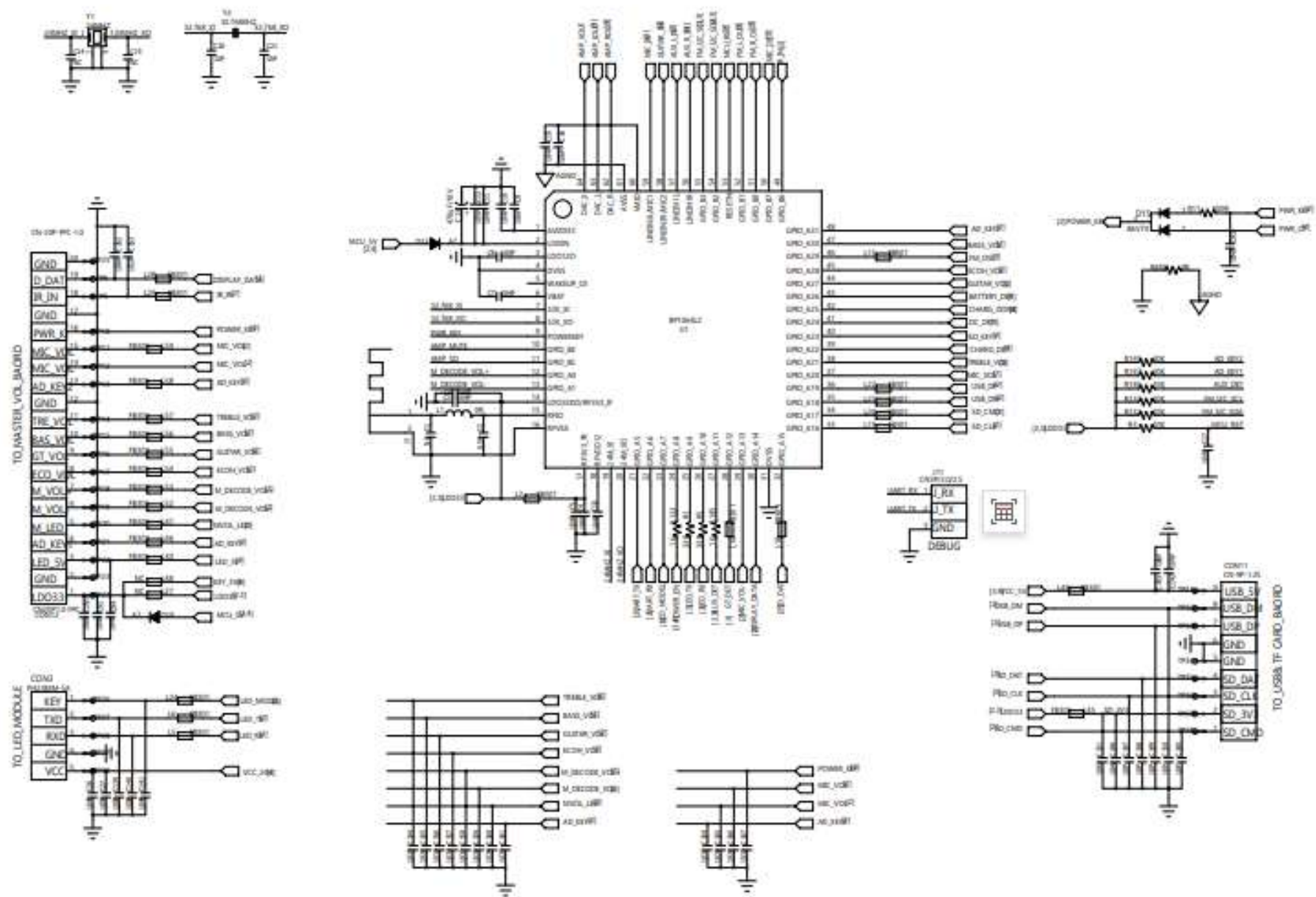
3. Power supply diagram



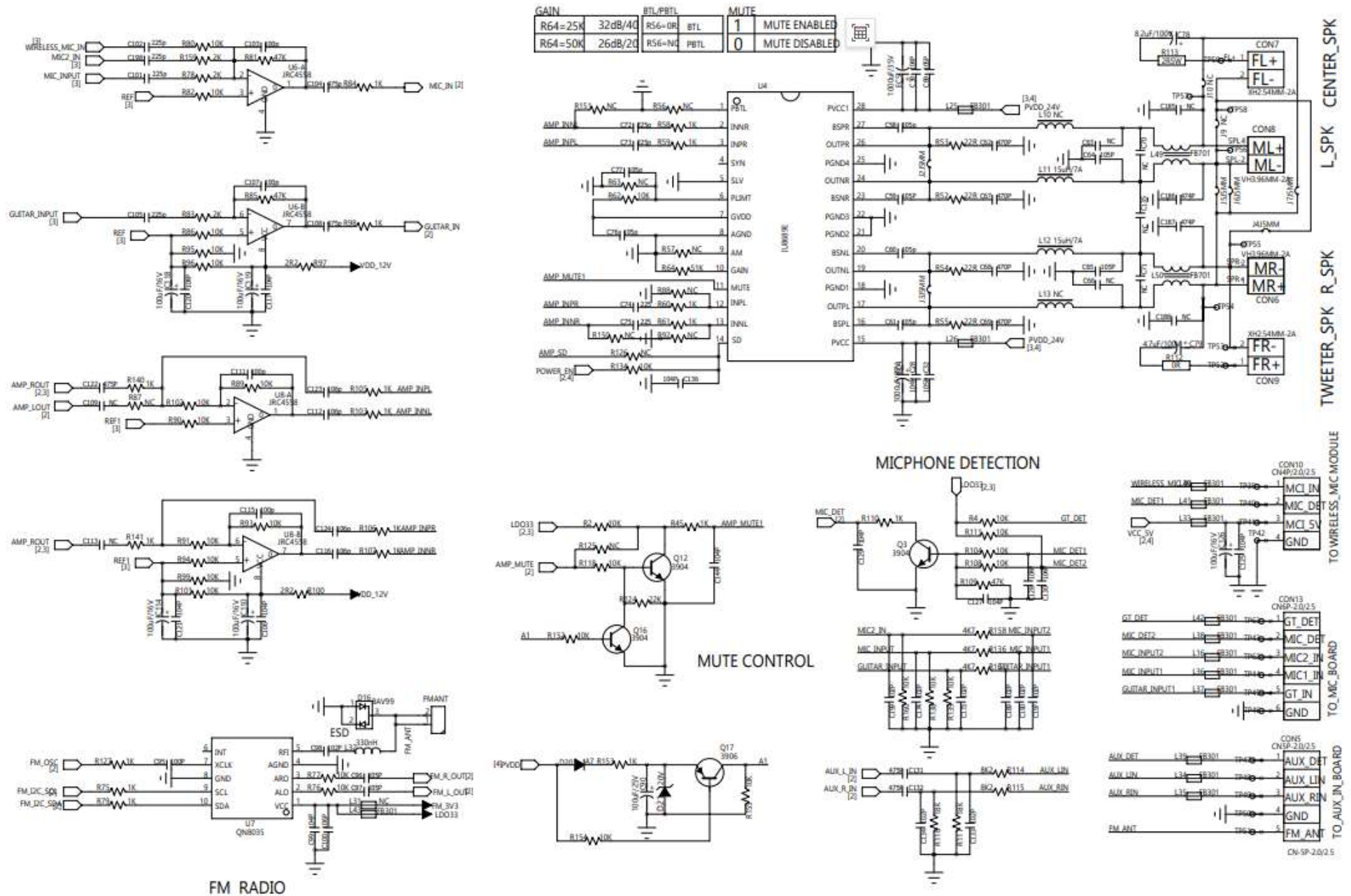
4. Troubleshooting method



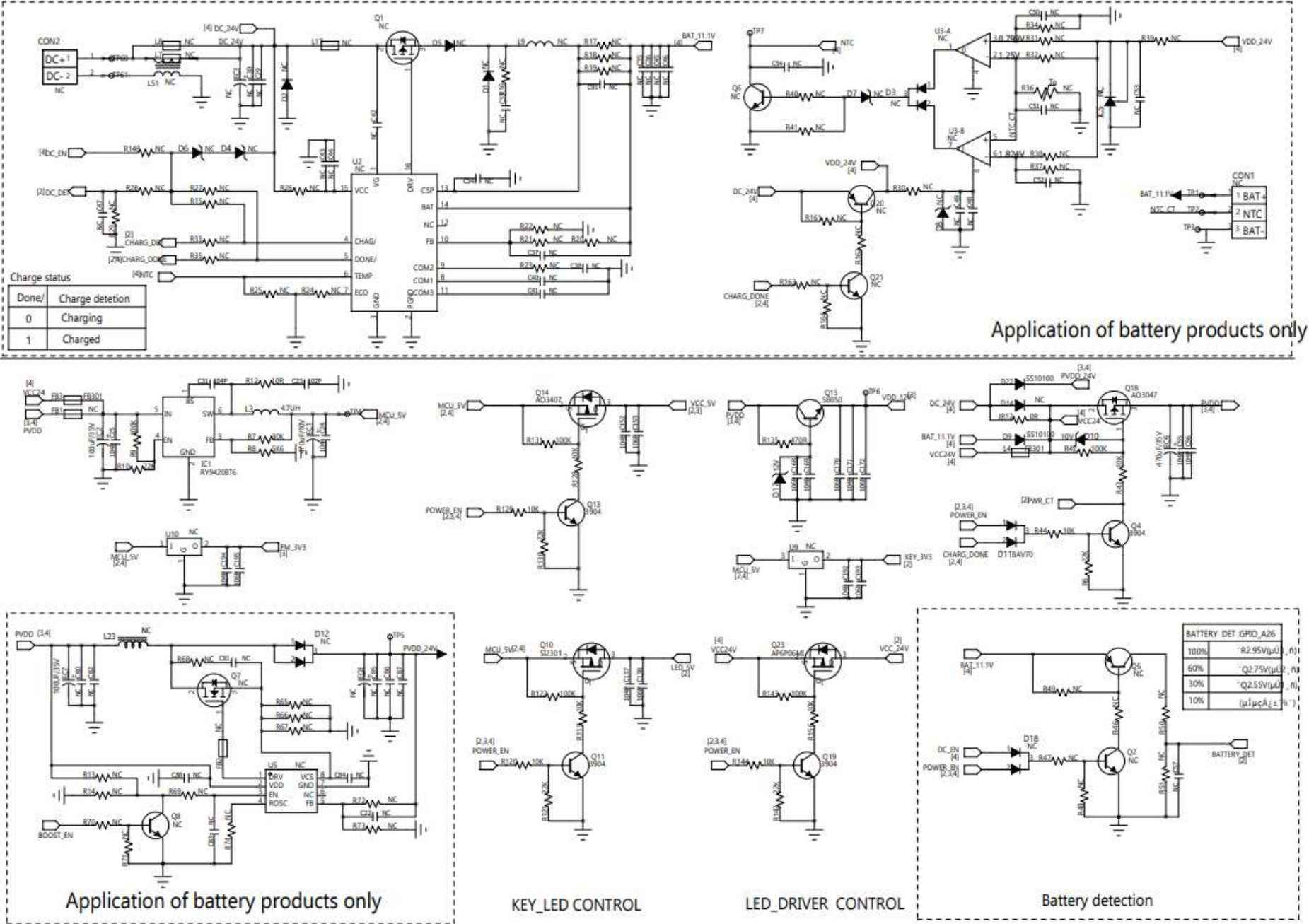
5. Circuit schematic diagram



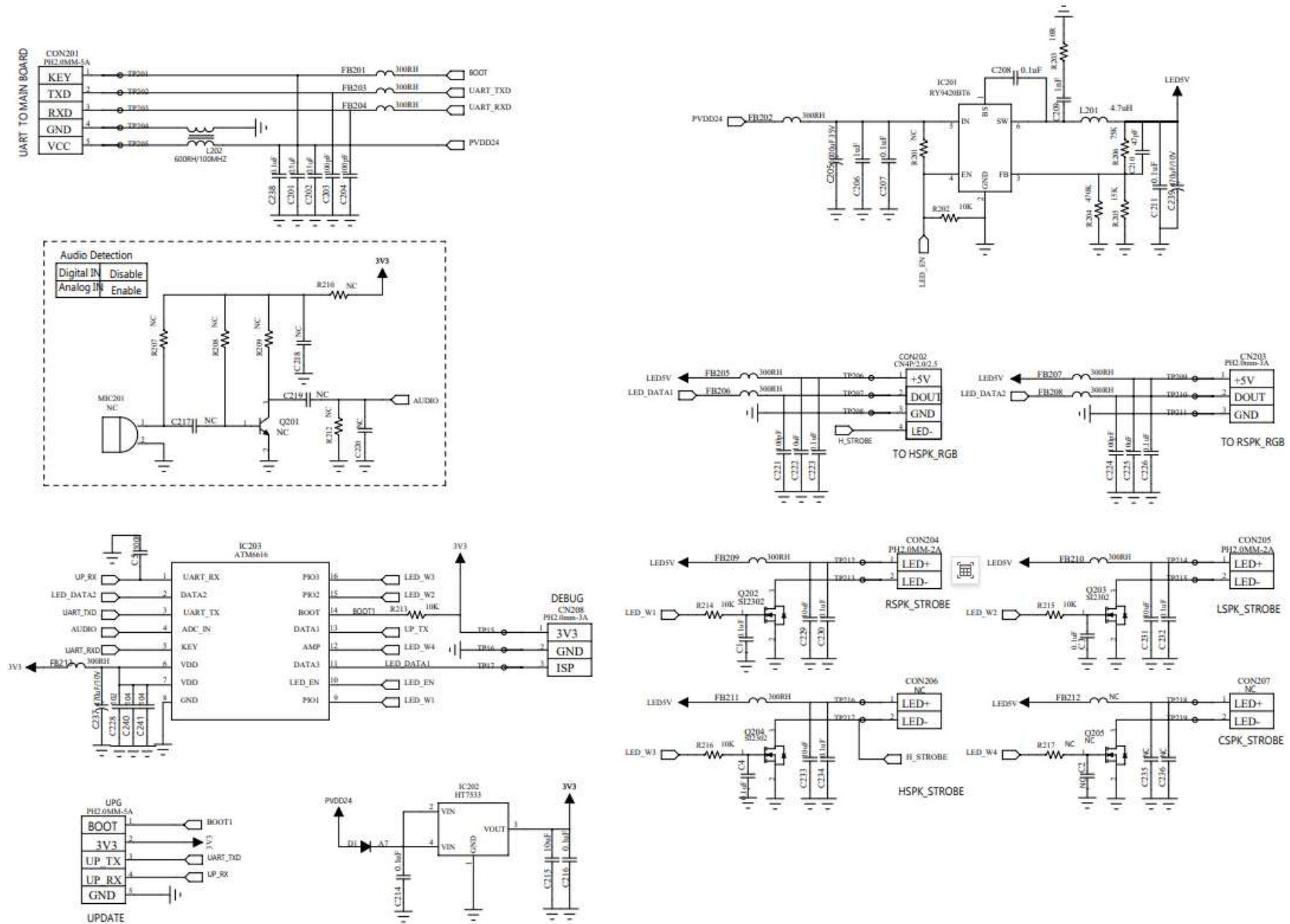
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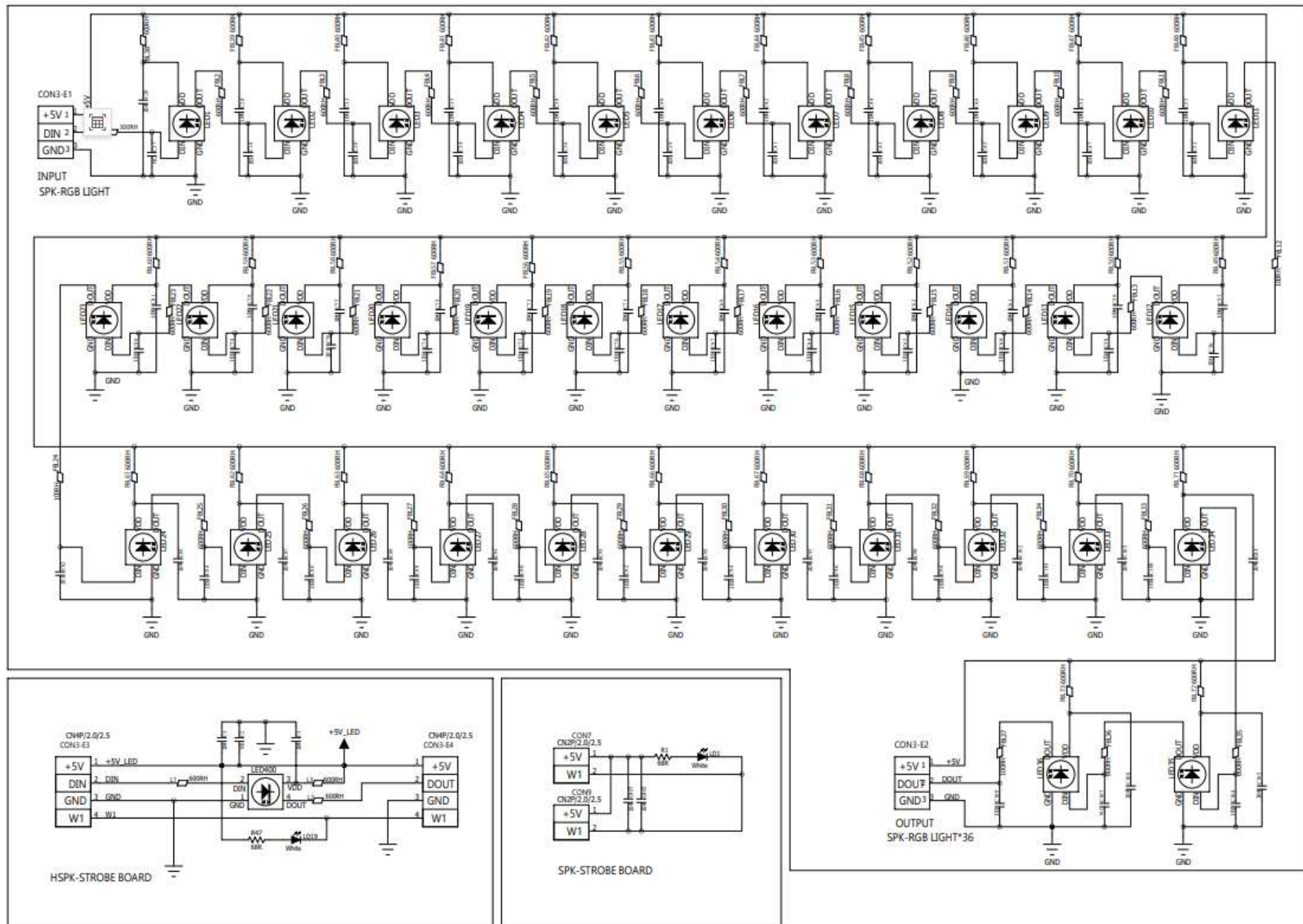
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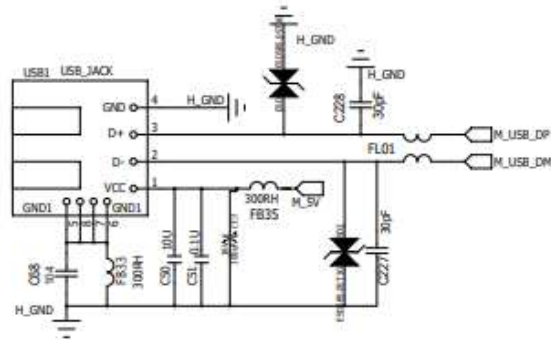
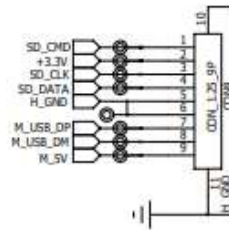
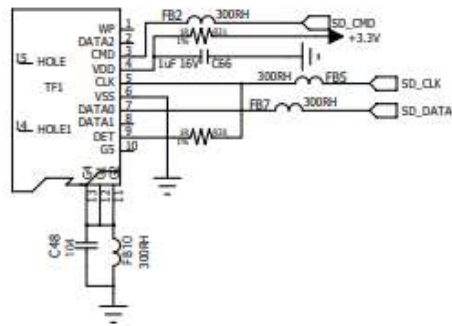
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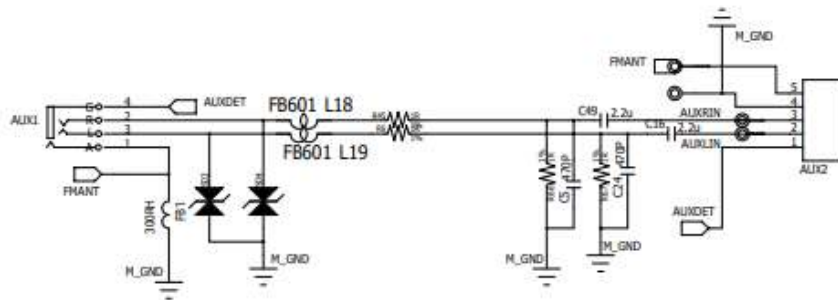
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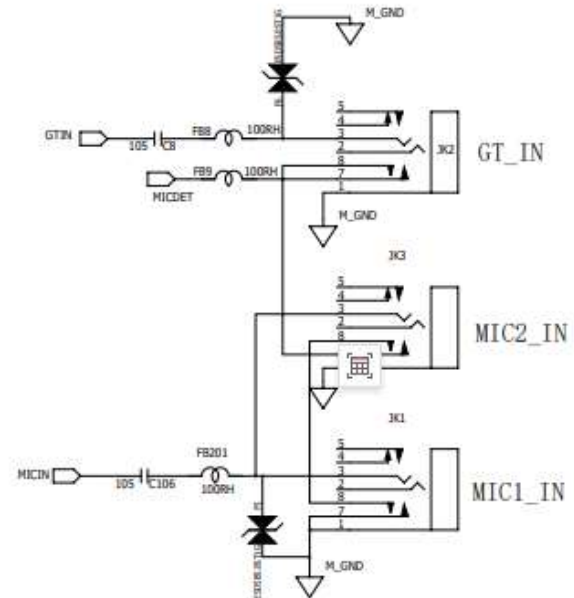
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USB TF CARD BOARD

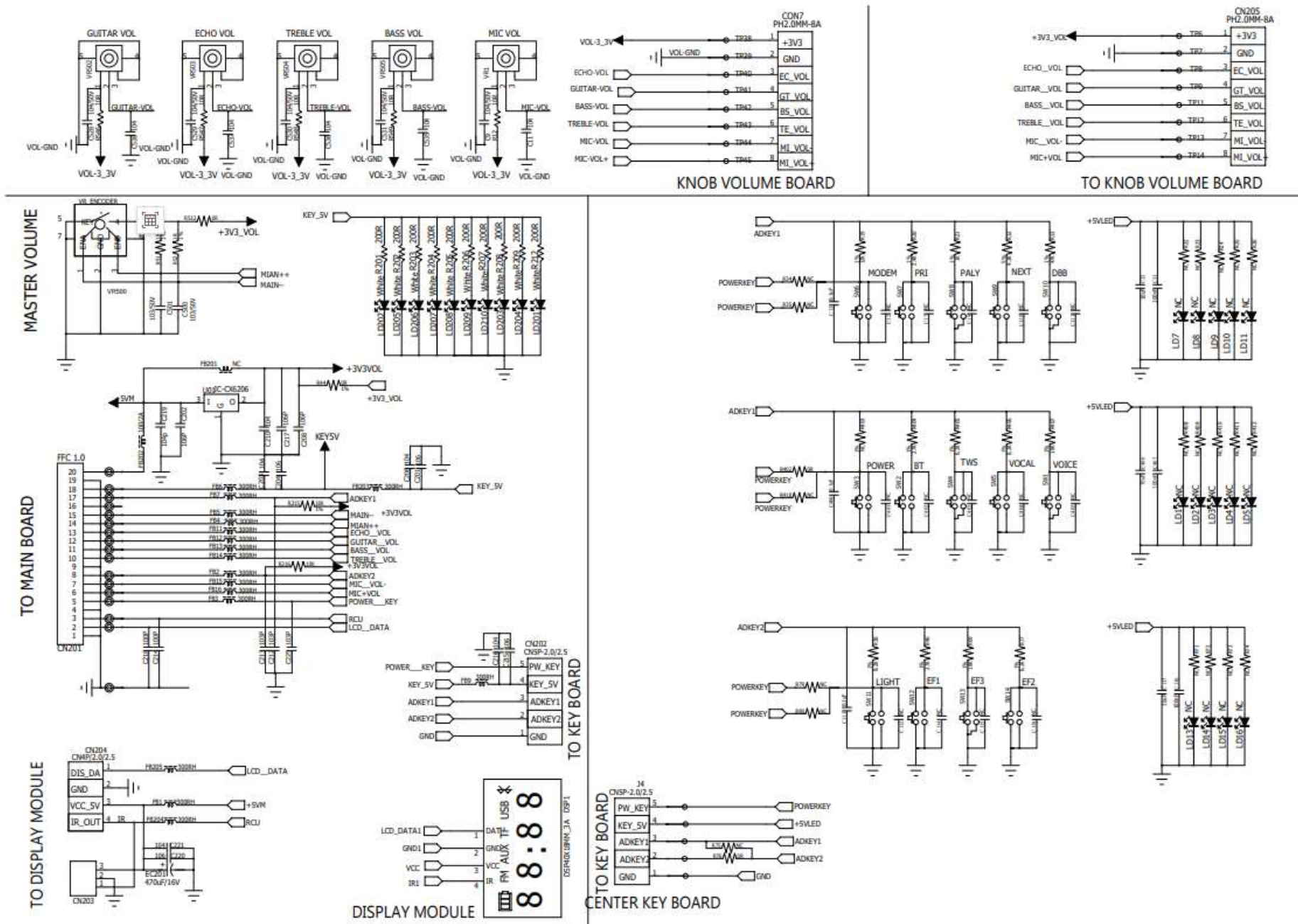


AUX INPUT BOARD

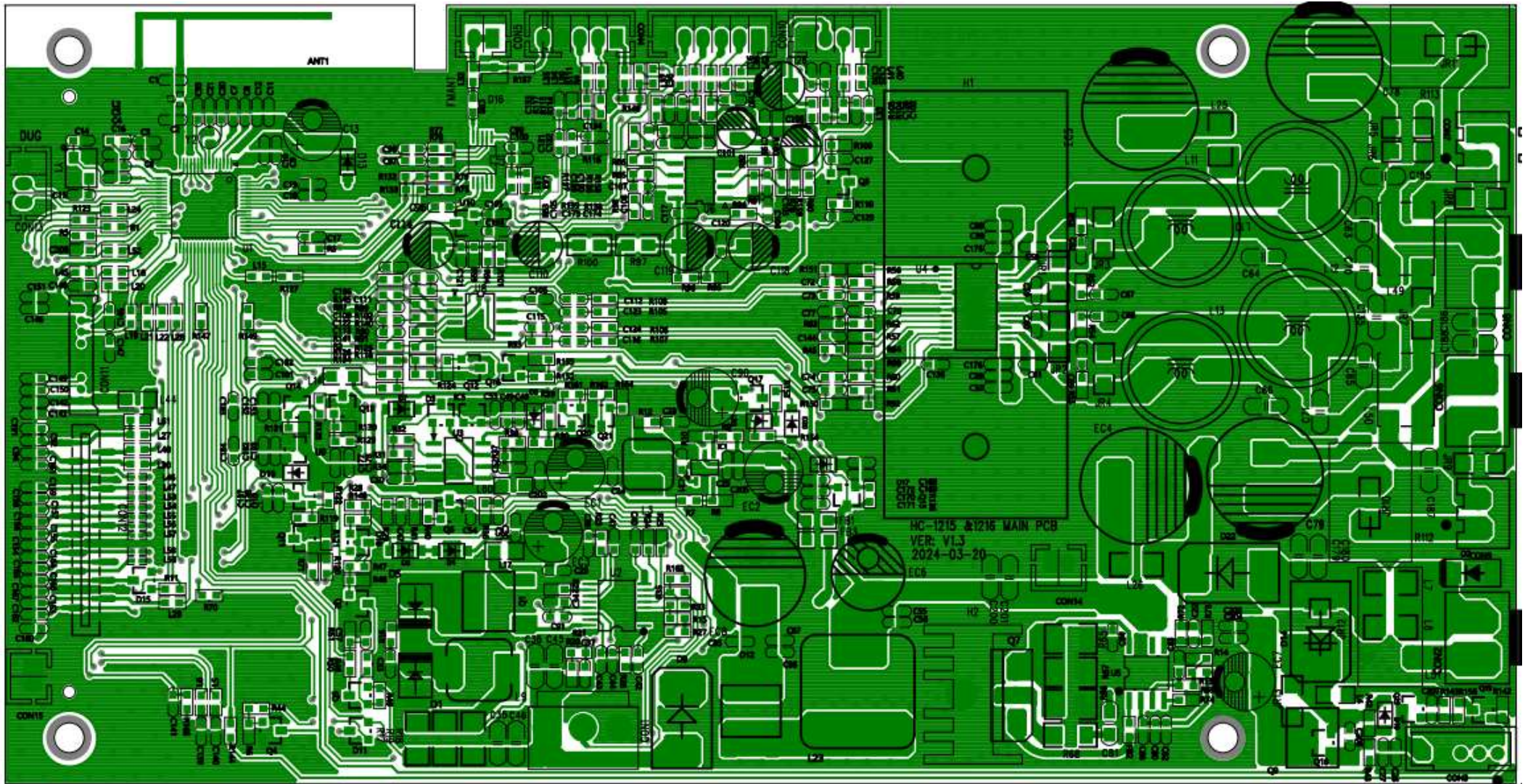


MIC INPUT BOARD

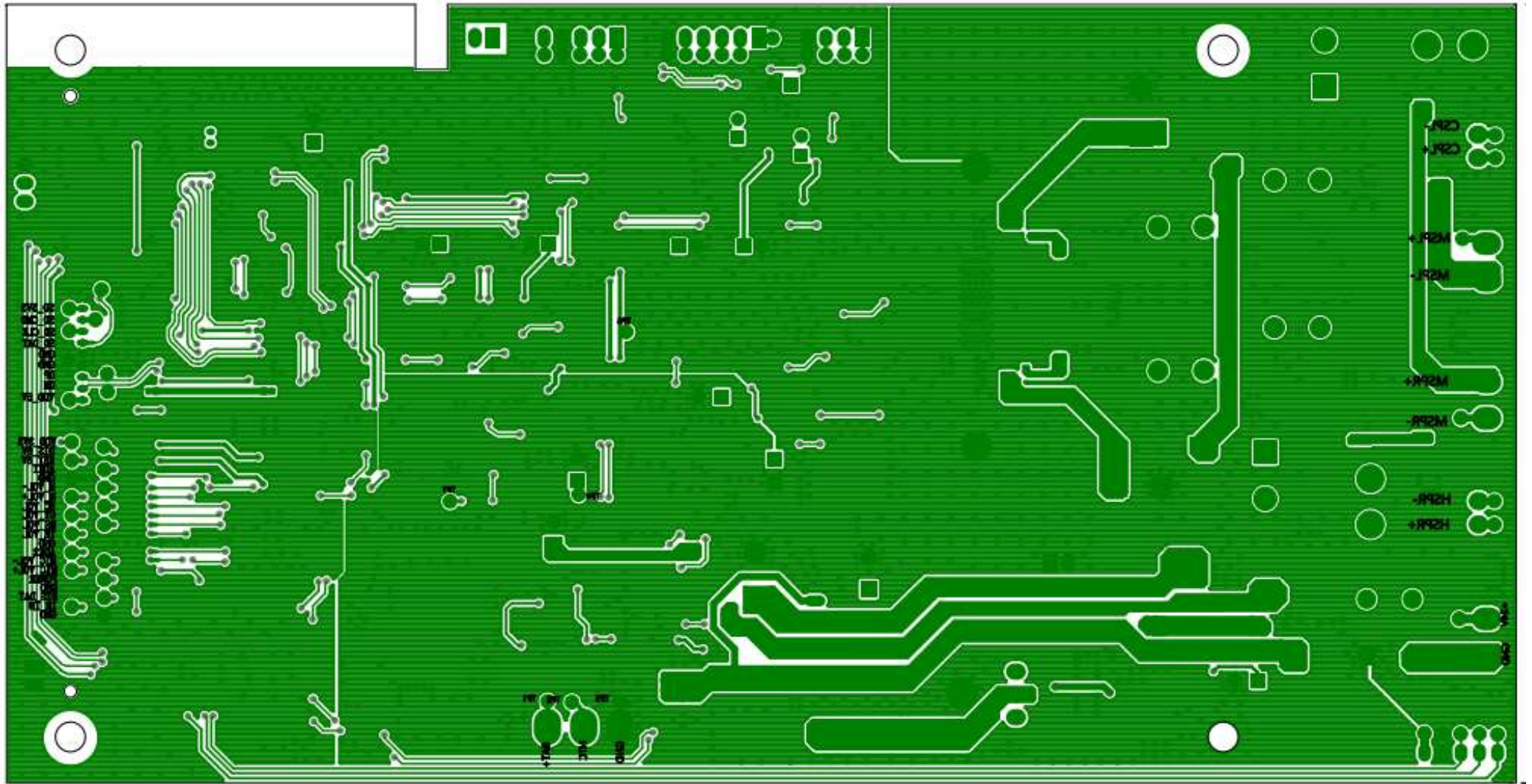
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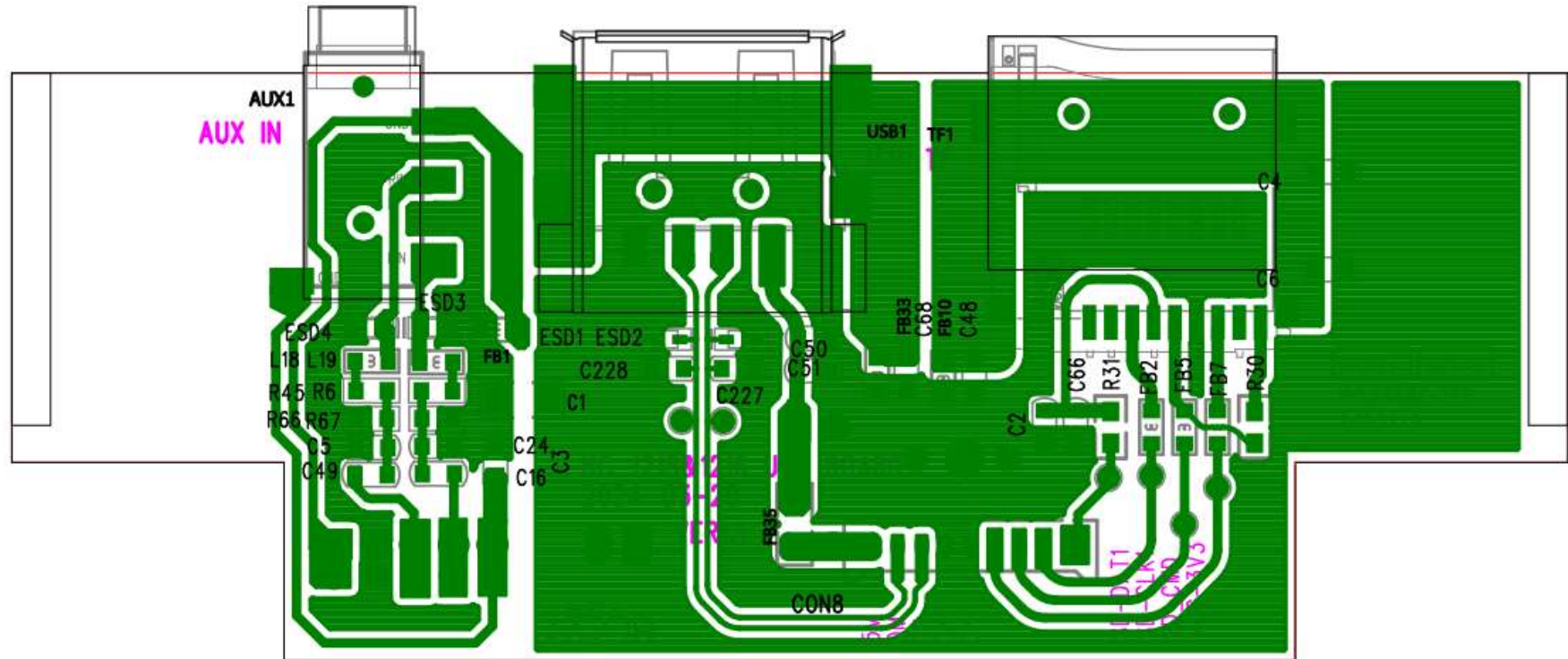
6. PCB Layout diagram



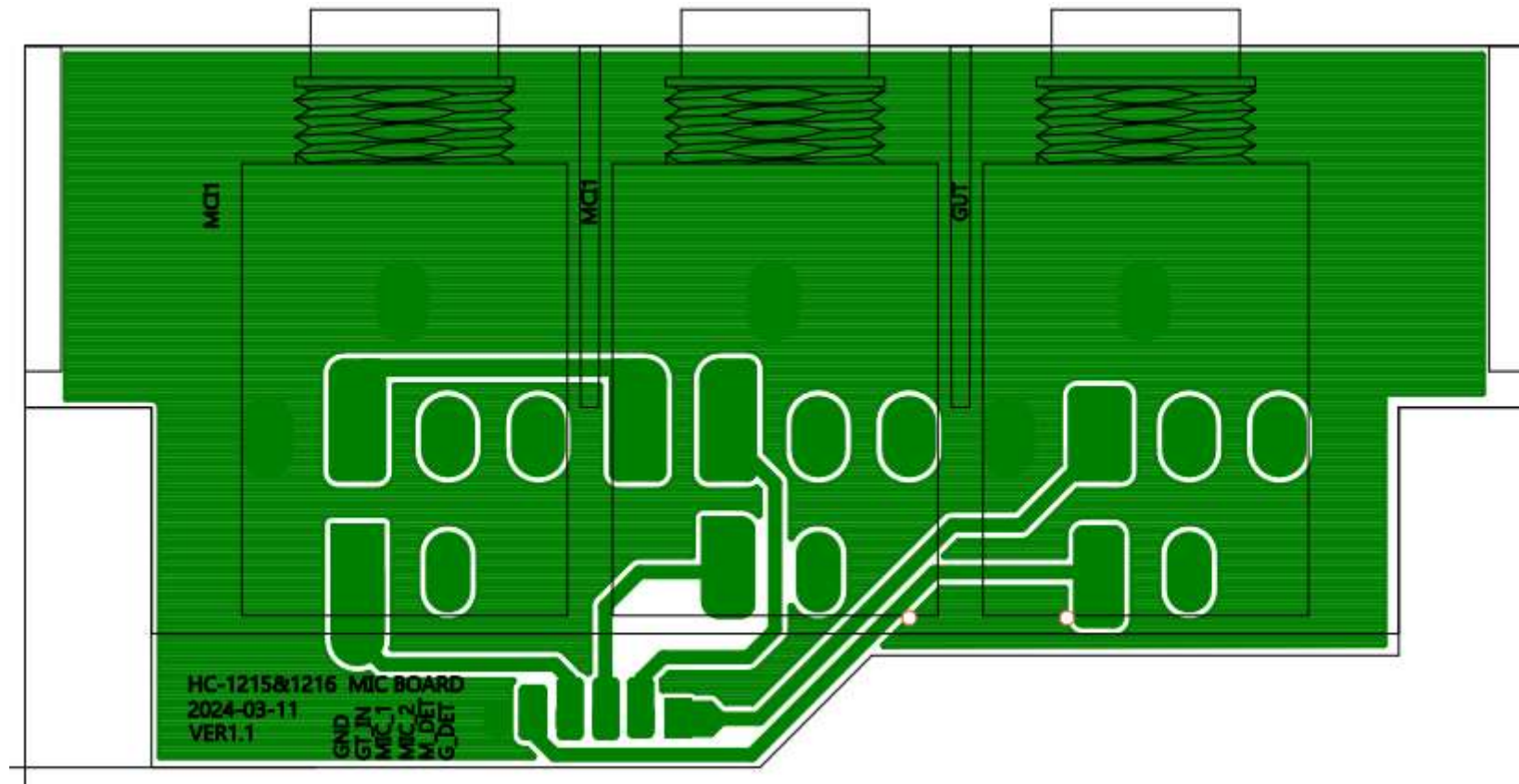
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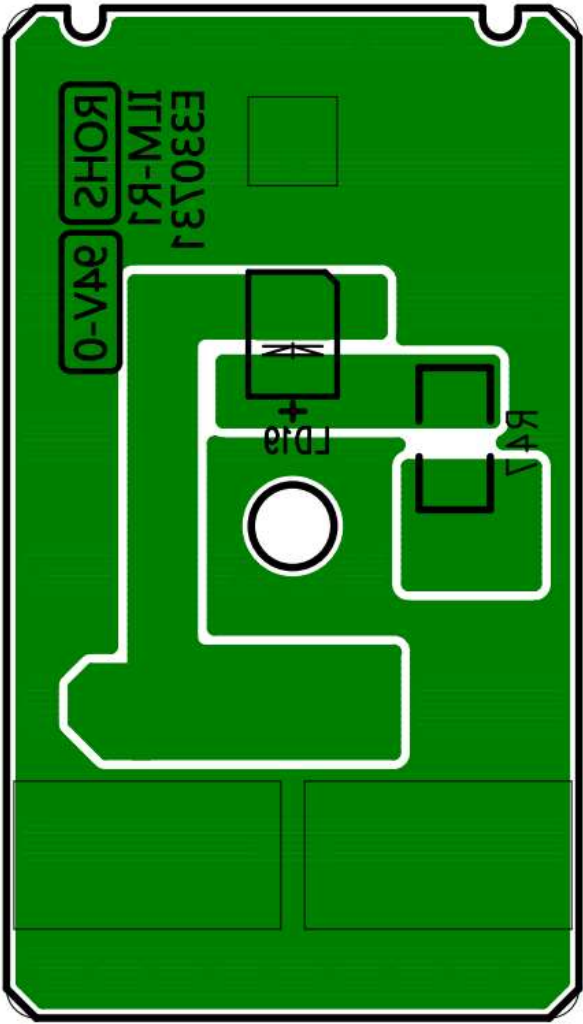
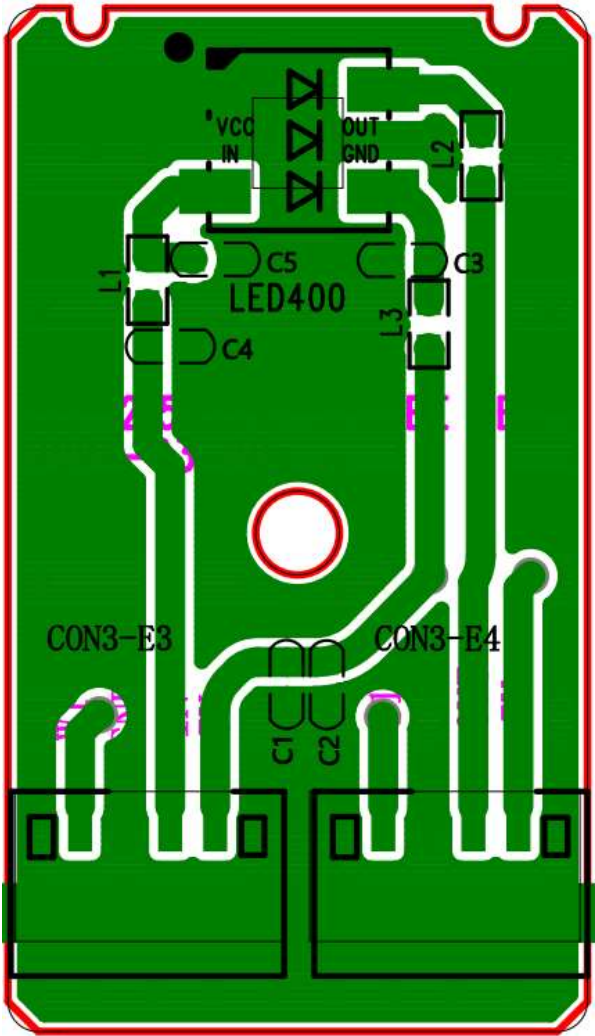
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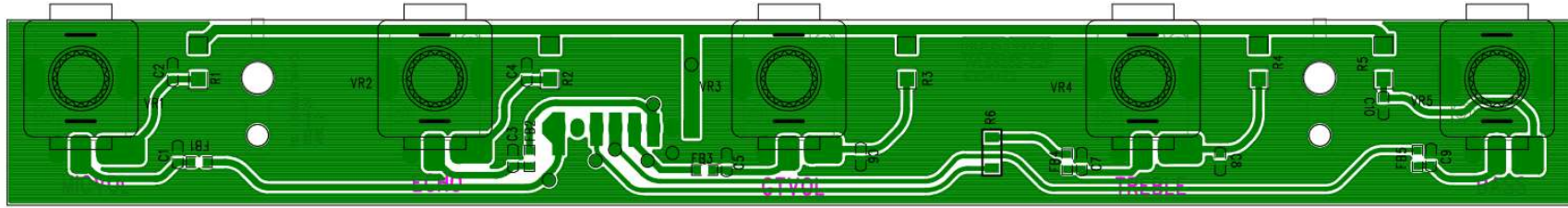
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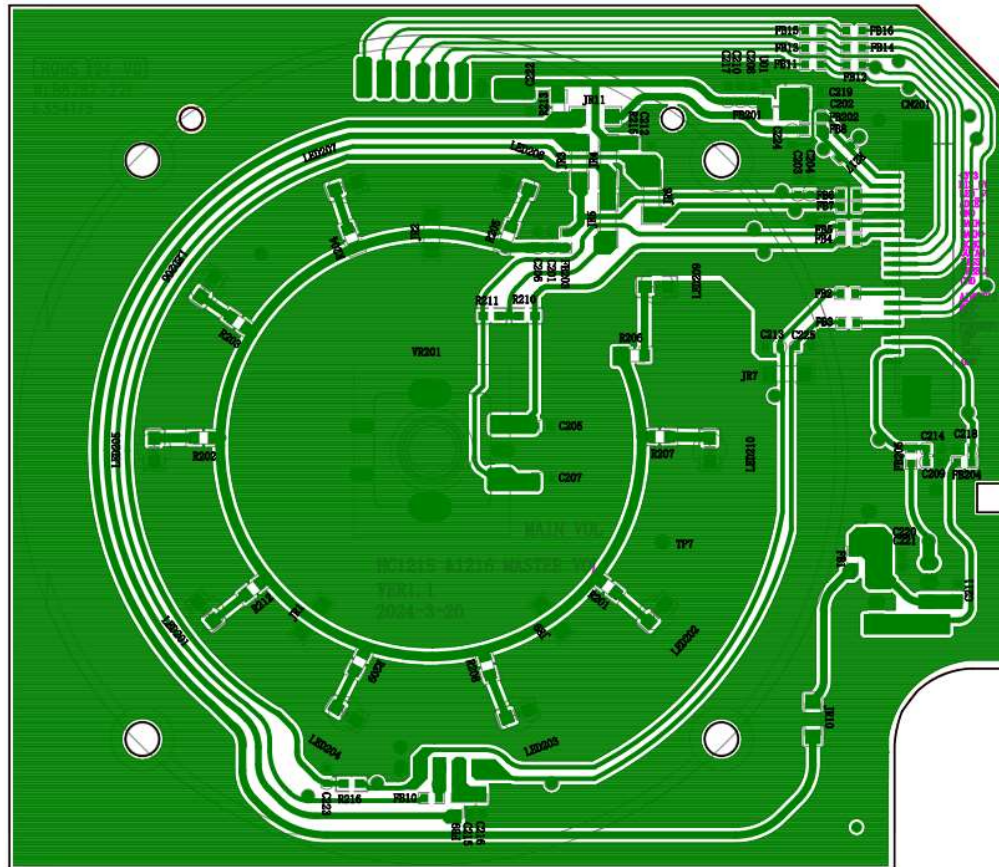
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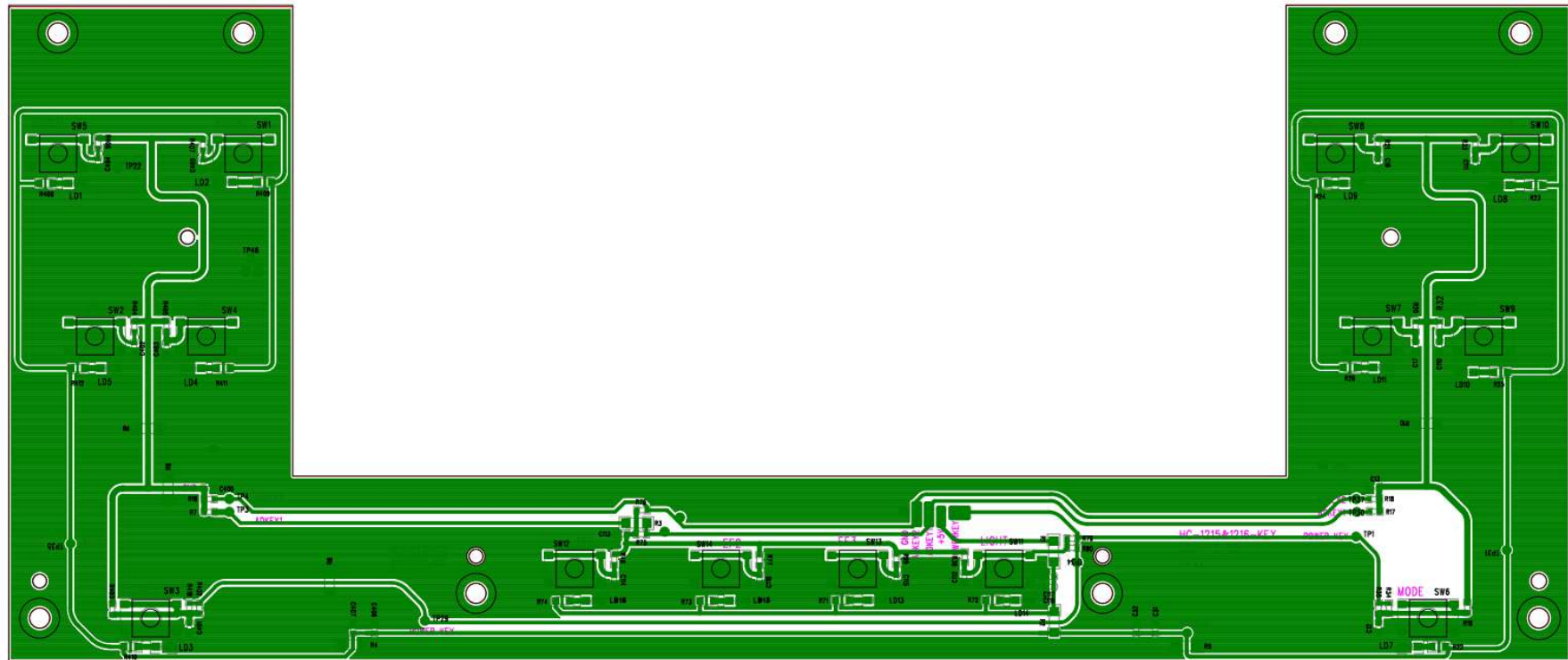
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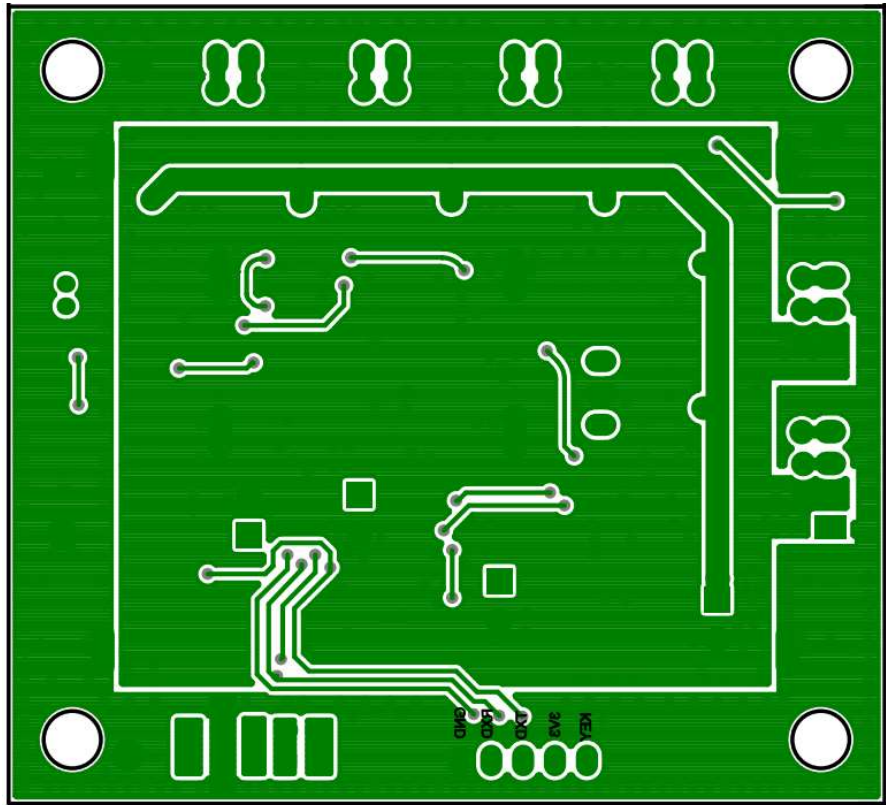
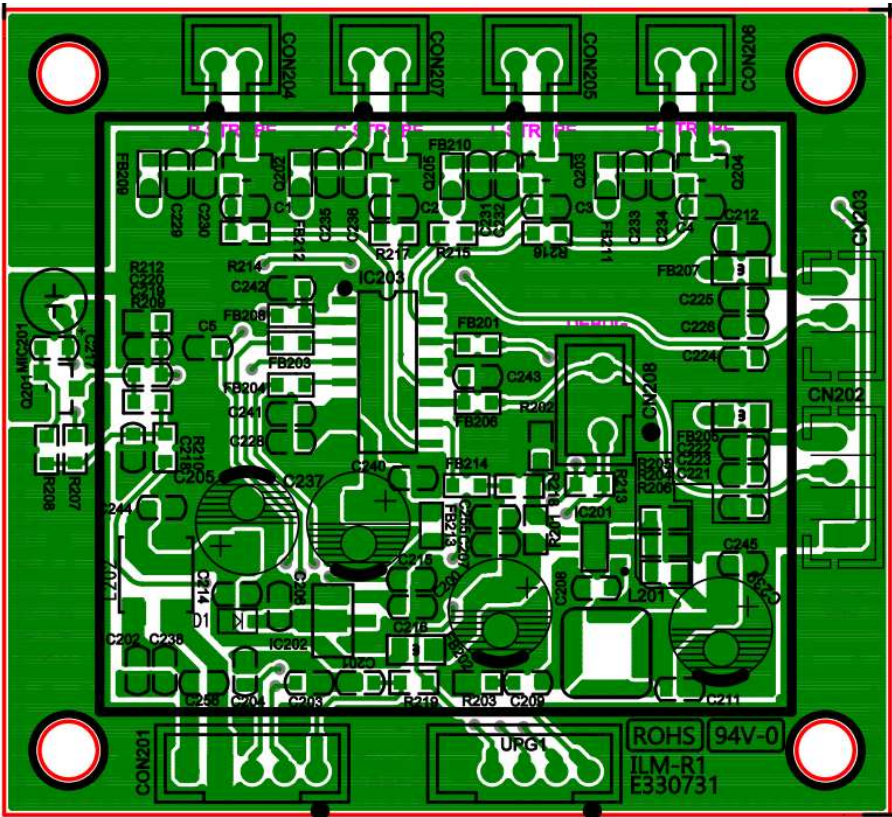
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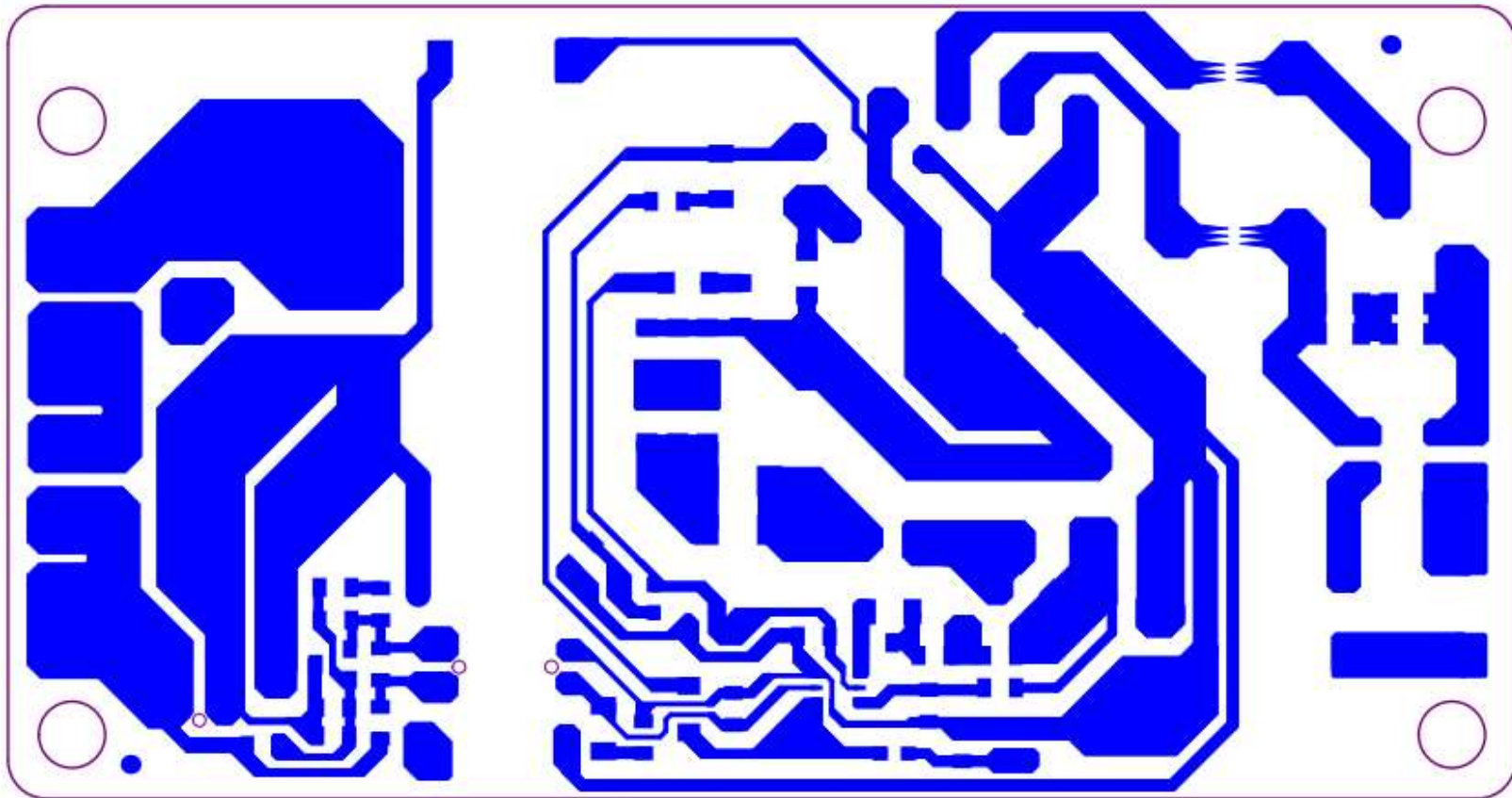
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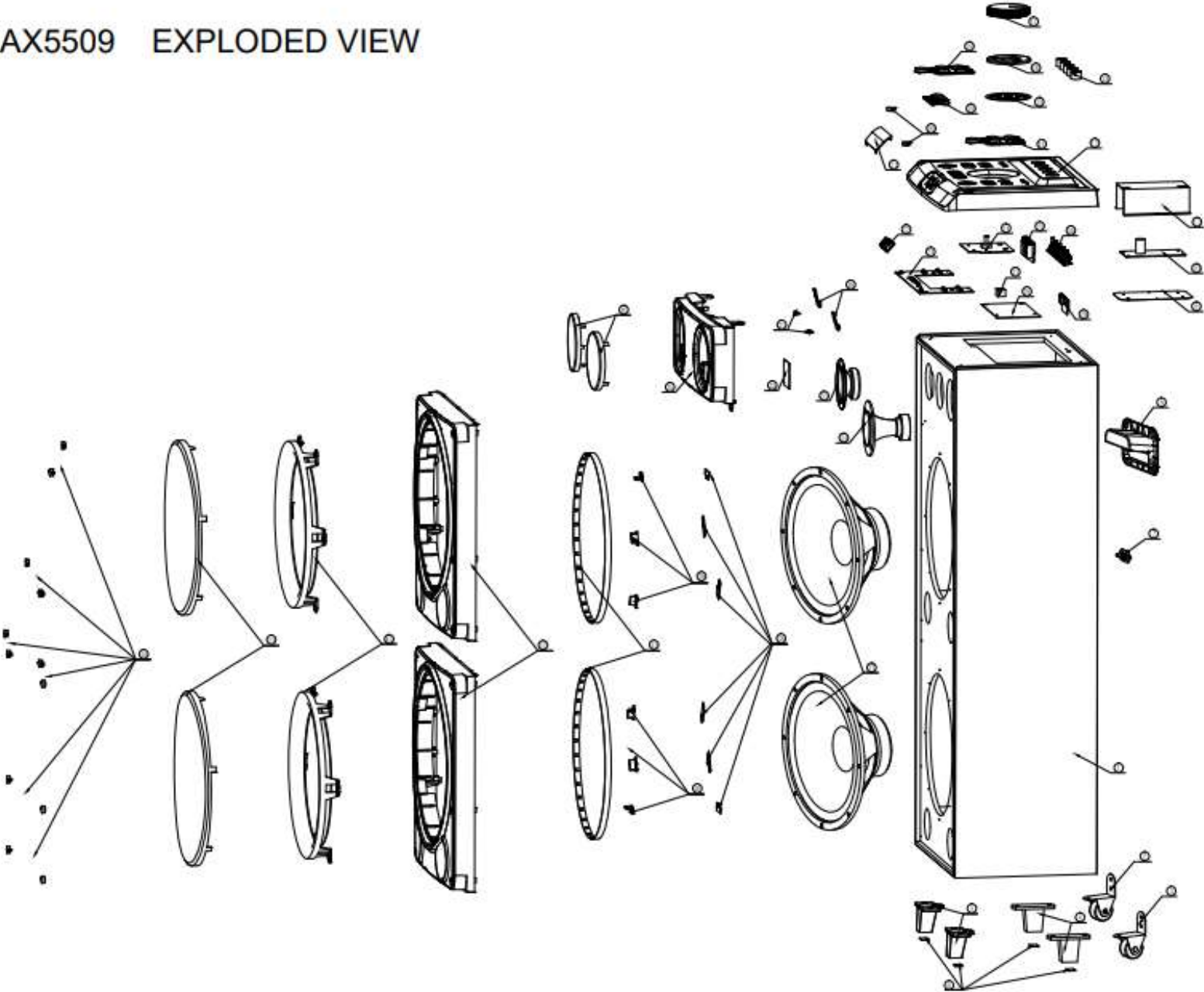
6. PCB Layout diagram



7. Explosion diagram

MODEL:Philips TAX5509 EXPLODED VIEW

46	Base panel screw port blocked	12
44	Base iron mesh	3
42	Base guide aperture	2
40	Base panel	2
31	Base light circle board	2
29	Lower flash light guide mirror	1
28	Upper flash light guide mirror	1
26	Base shell flash board	0
27	meter	2
26	High tone iron net	2
25	High pitch panel	1
24	High pitched horn	1
23	meter	1
22	Flash control panel	2
21	High flash light guide mirror	2
20	High pitch flash light board	2
19	USB board	1
18	main board	1
17	ISA	1
16	Small back board	1
15	Microphone board	1
14	back board	1
13	KEY BOARD PCB	1
12	28 digital display - remote control receiver	1
11	Display lens	1
10	Plug of top screw	2
9	Control button	1
8	Left button	1
7	Right button	1
6	Small knob	3
5	top cover	1
4	Guide aperture	1
3	Center lens USA	1
2	Right button	1
1	Small knob	3
0	top cover	1
11	MALE	1
10	Power board	1
9	MALE	1
8	handle	1
7	AC socket cover	1
6	rubber floor mat	3
5	Inclined machine foot	2
4	machine foot	2
3	Right scroll wheel	1
2	Left scroll wheel	1
1	wooden case	1
Order number	Material name	Quantity



8. Product specification

Power supply: AC 100~240V 50/60HZ

Power output:100W RMS(50W*2)

Woofer: 12' 4ohm 50W*2

Mid: 3' 4ohm 15W*1

Tweeter: 1.5' 8ohm 20W*1

USB Output:5V 1.0A

Bluetooth frequency:2.402 GHz ~ 2.480 GHz