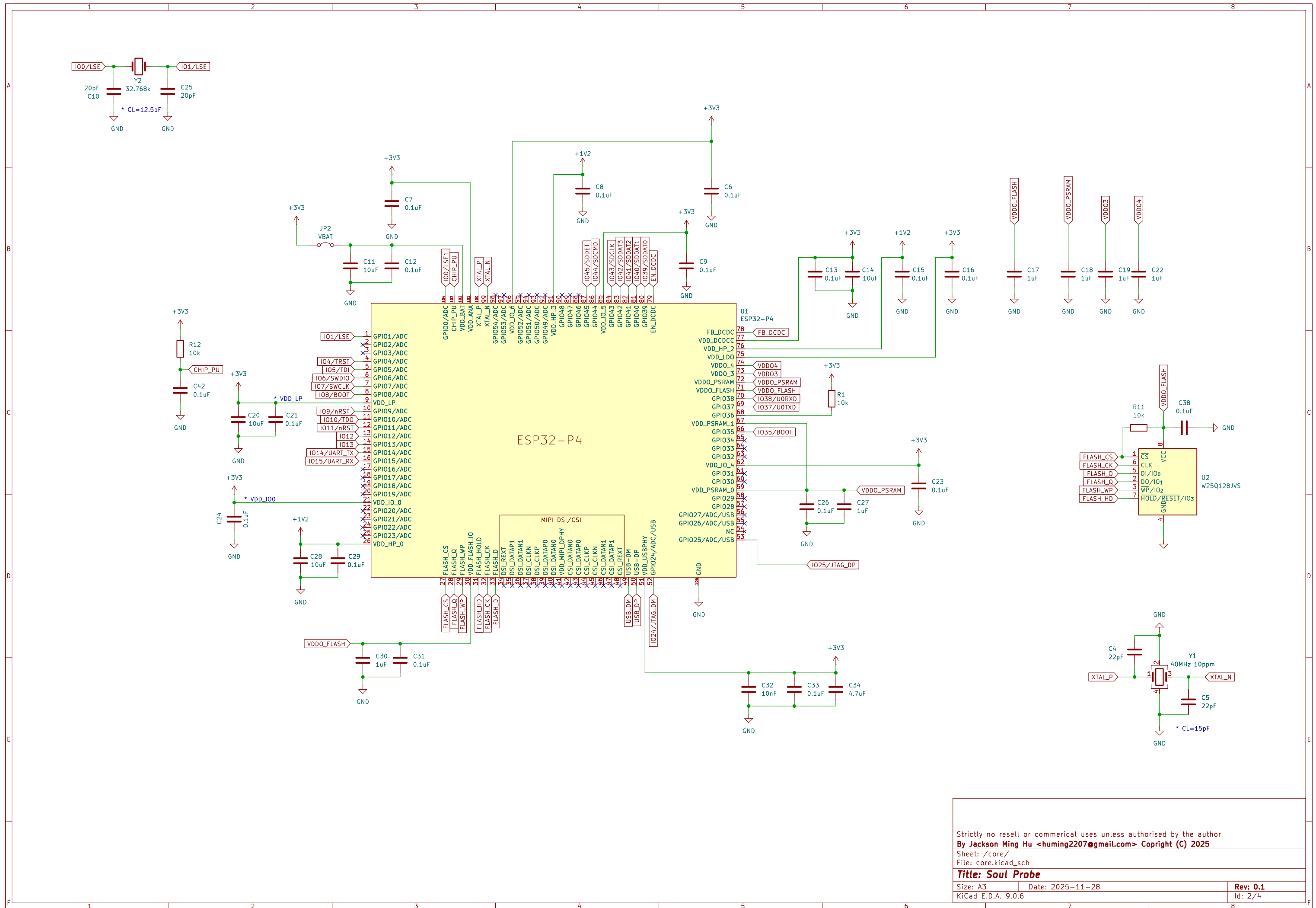
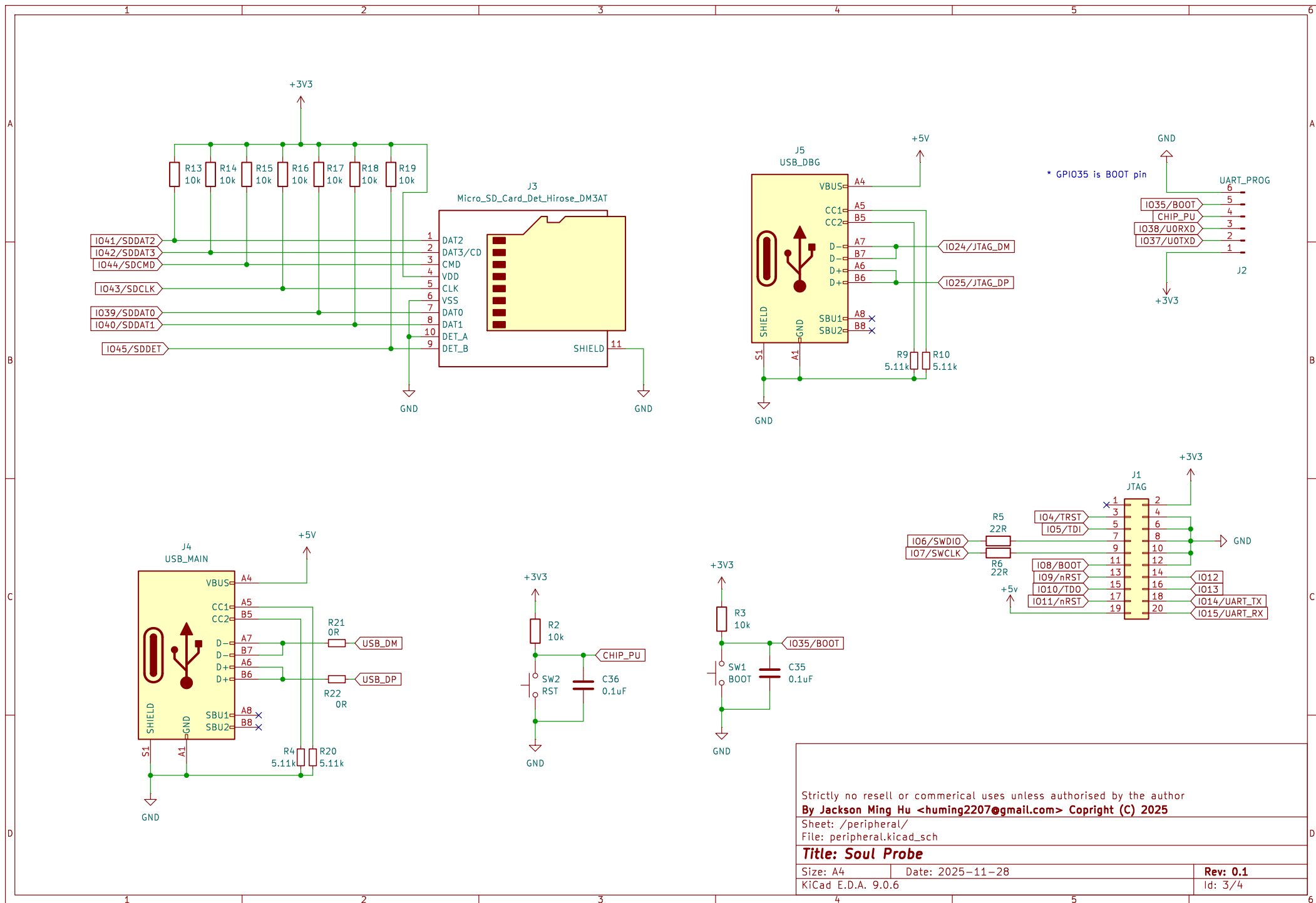


1	2	3	4	5	6		
A							
B	<div>power</div> <div>File: power.kicad_sch</div>	<div>peripheral</div> <div>File: peripheral.kicad_sch</div>	<div>core</div> <div>File: core.kicad_sch</div>				
C							
D	<div><div>Strictly no resell or commerical uses unless authorised by the author By Jackson Ming Hu &lt;huming2207@gmail.com&gt; Copright (C) 2025</div><div>Sheet: / File: soulprobe.kicad_sch</div><div><div>Title: Soul Probe</div><div><div>Size: A4</div><div>Date: 2025-11-28</div><div>Rev: 0.1</div></div><div><div>KiCad E.D.A. 9.0.6</div><div>Id: 1/4</div></div></div></div>						
1	2	3	4	5	6		





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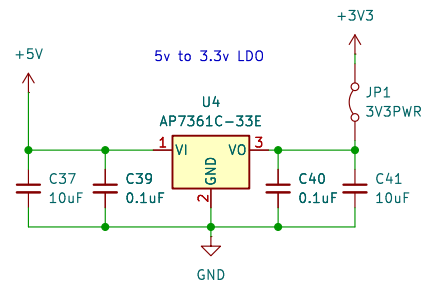
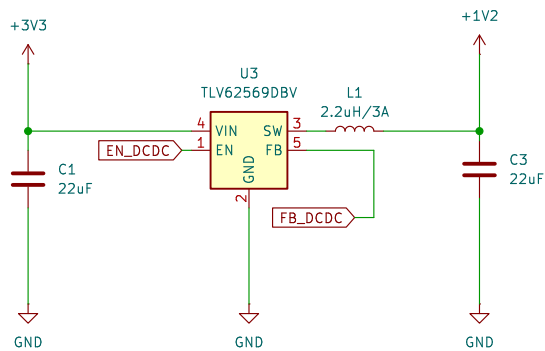
**Title: Soul Probe**

Size: A4 Date: 2025-11-28

KiCad E.D.A. 9.0.6

**Rev: 0.1**

Id: 3/4



- \* Espressif said ETA3485, SY8088 and RY3420 should also work, footprint looks the same (SOT23-5)
- \* Waveshare also tested MP1605GTF-Z, Iq is only 11uA??? (lowest of all) but Espressif didn't say it work
- \* ETA3485 and TLV62569 looks good to me

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Sheet: /power/  
 File: power.kicad\_sch

**Title: Soul Probe**

Size: A4 Date: 2025-11-28

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**Rev: 0.1**

Id: 4/4