

## A

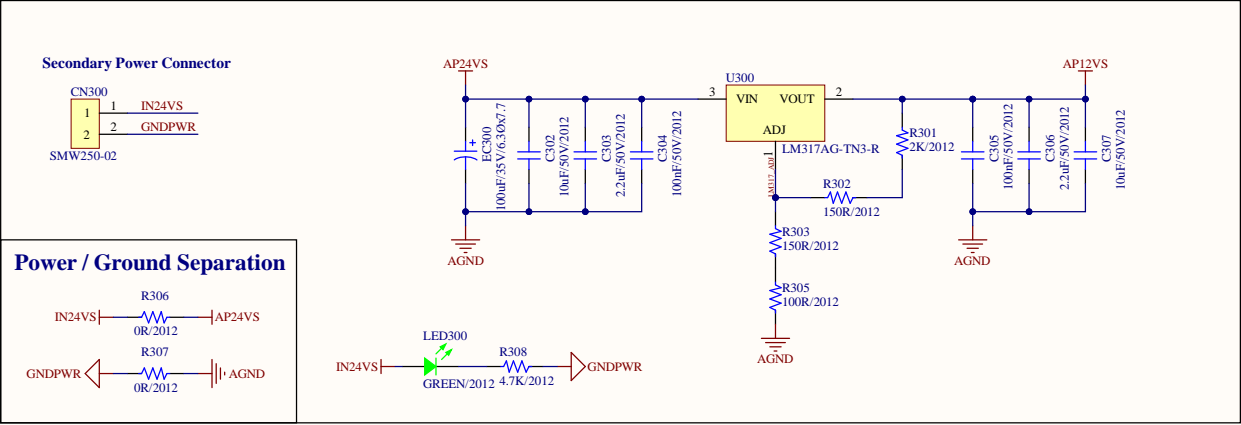
## A

BDD

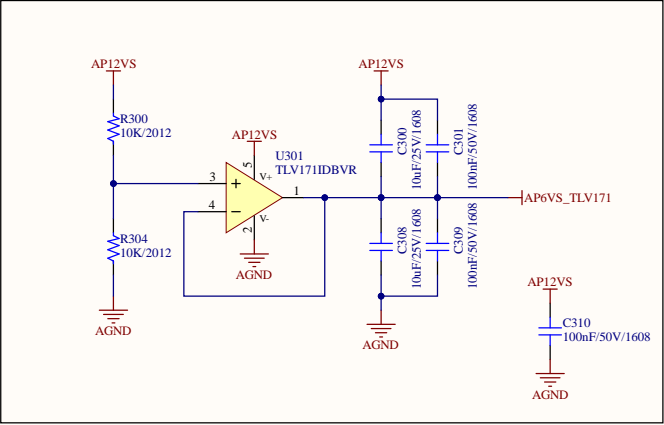
1		2		3		4	
A	<div>EEG Measurement B'd (Rev.A)</div> <div>[2] Overview</div>						A
B							B
C							C
D							D
1		2		3		4	

[3] Power

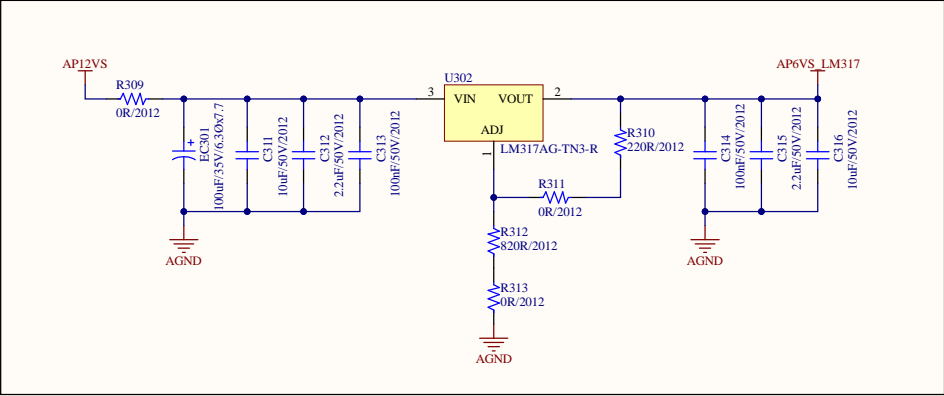
Power Input / AP12VS : 12V Linear Regulator



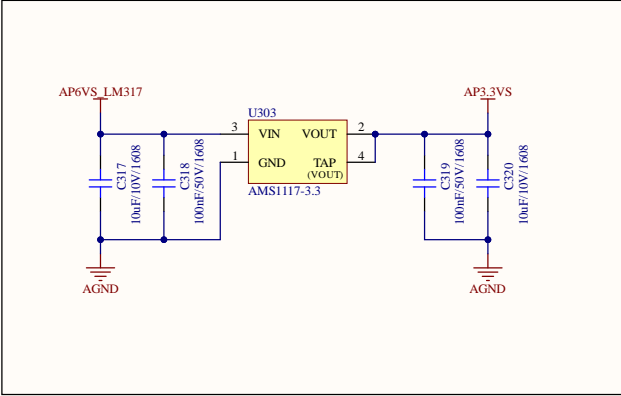
AP6VS\_TLV171 : 6V Voltage Reference



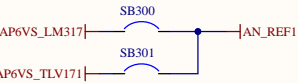
AP6VS\_LM317 : 6V Linear Regulator



AP3.3VS : 3.3V LDO (3.3V / 1A)



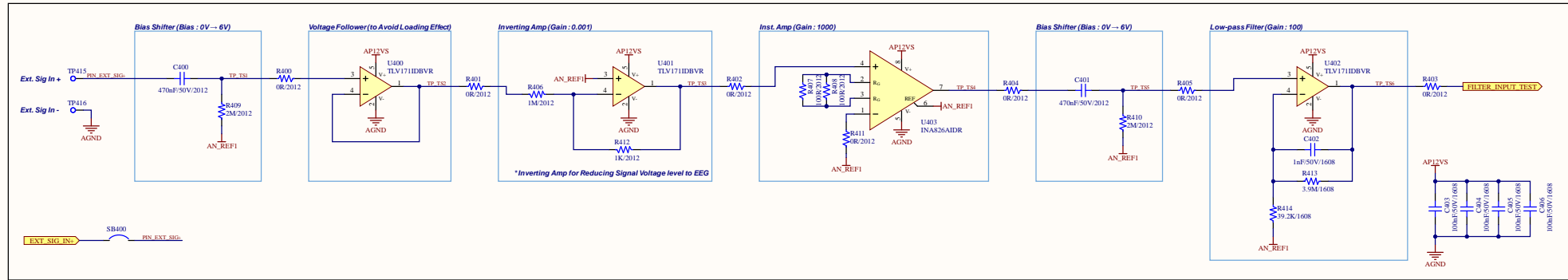
Jumper Connection



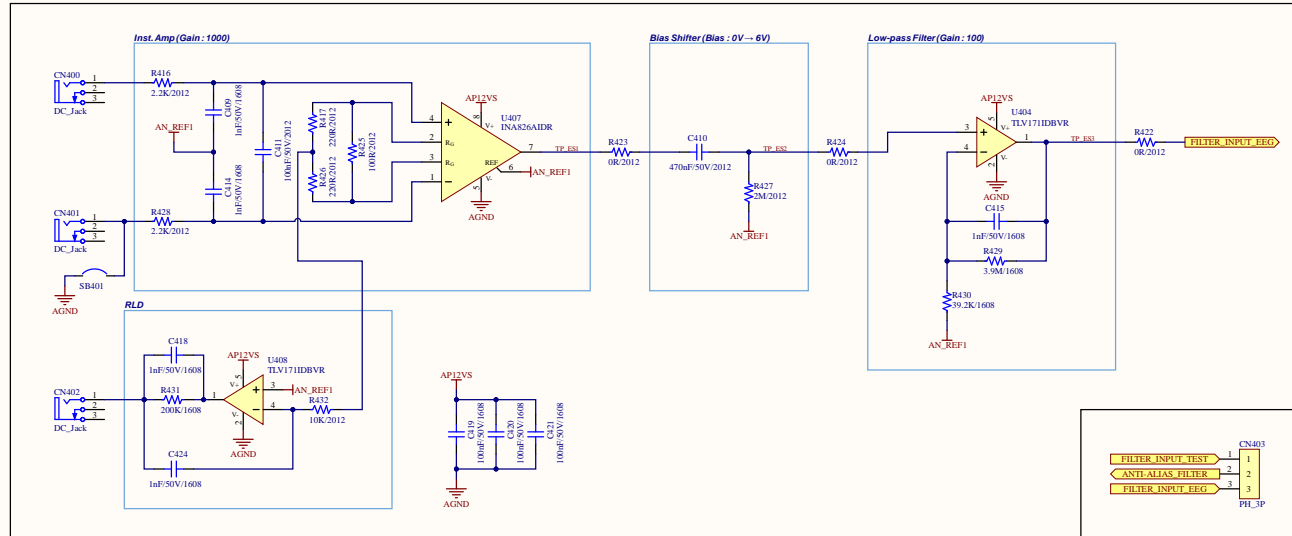
Title		EEG Measurement B'd.PrjPcb		Rev	*
Doc		03_Power.SchDoc			
Sheet # 3 of 5		Author *			
Date		2024-04-15			
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# [4] Analog Part (Test & EEG Signal Amplifying / Filtering)

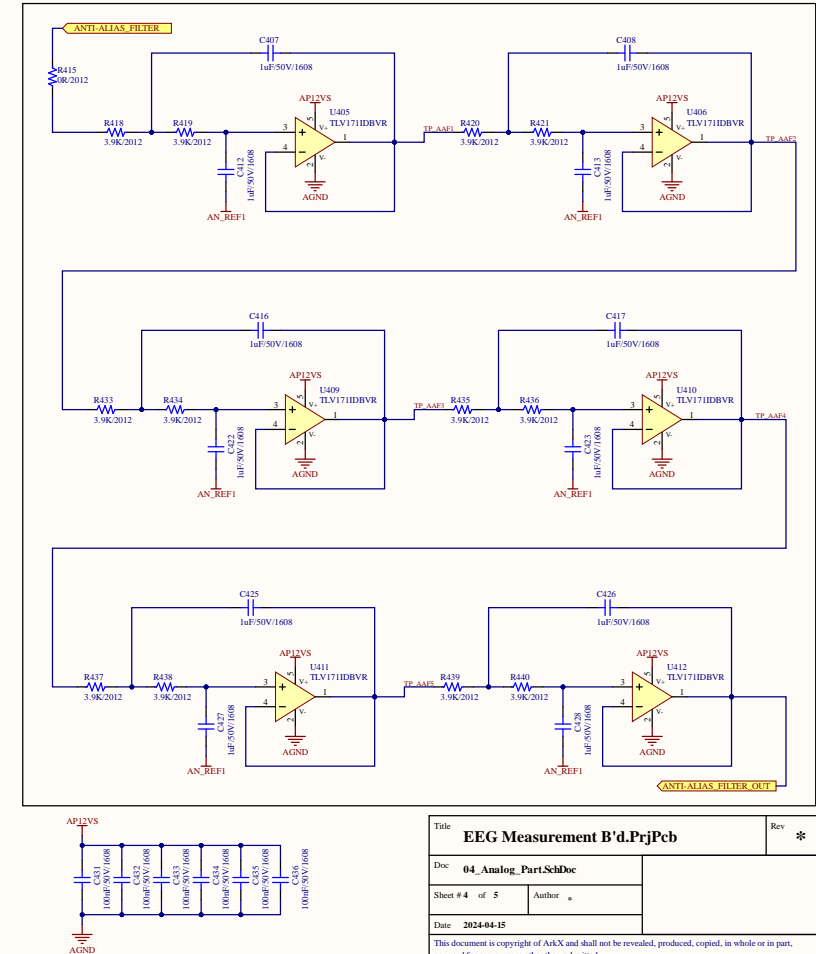
## Test Signal



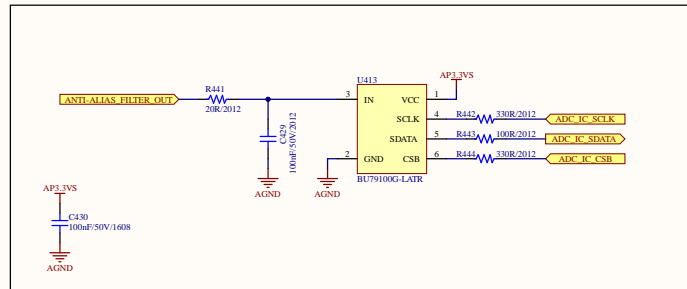
## EEG Signal



## Anti-Aliasing Filter



## A/D Converter

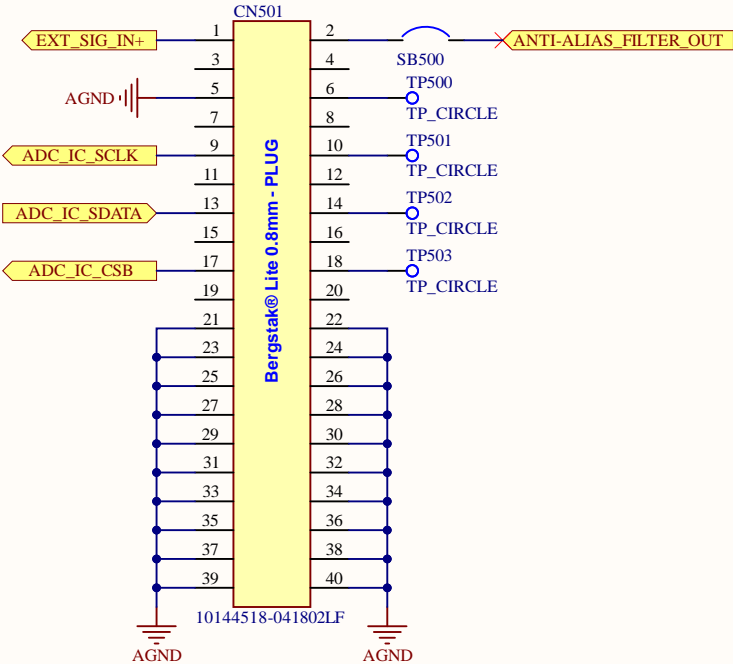
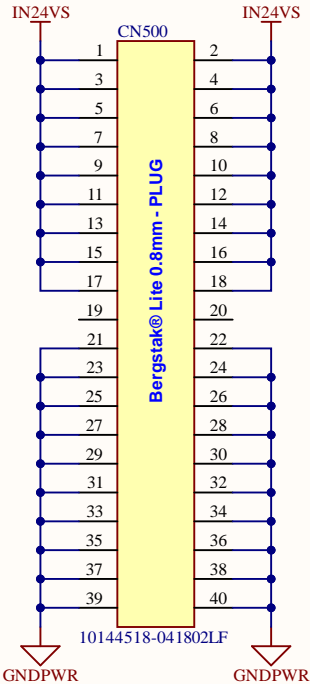


## TEST POINT

TP400	TP_TSI1
TP401	TP_TSI2
TP402	TP_TSI3
TP403	TP_TSI4
TP404	TP_TSI5
TP405	TP_TSI6
TP406	TP_TSI7
TP407	TP_TSI8
TP408	TP_TSI9
TP409	TP_TSI10
TP410	TP_TSI11
TP411	TP_TSI12
TP412	TP_TSI13
TP413	TP_TSI14
TP414	ANTI-ALIAS FILTER OUT

Title		Rev
EEG Measurement B'd.PrjPcb		*
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[5] Connector



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Date		2024-04-15			
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