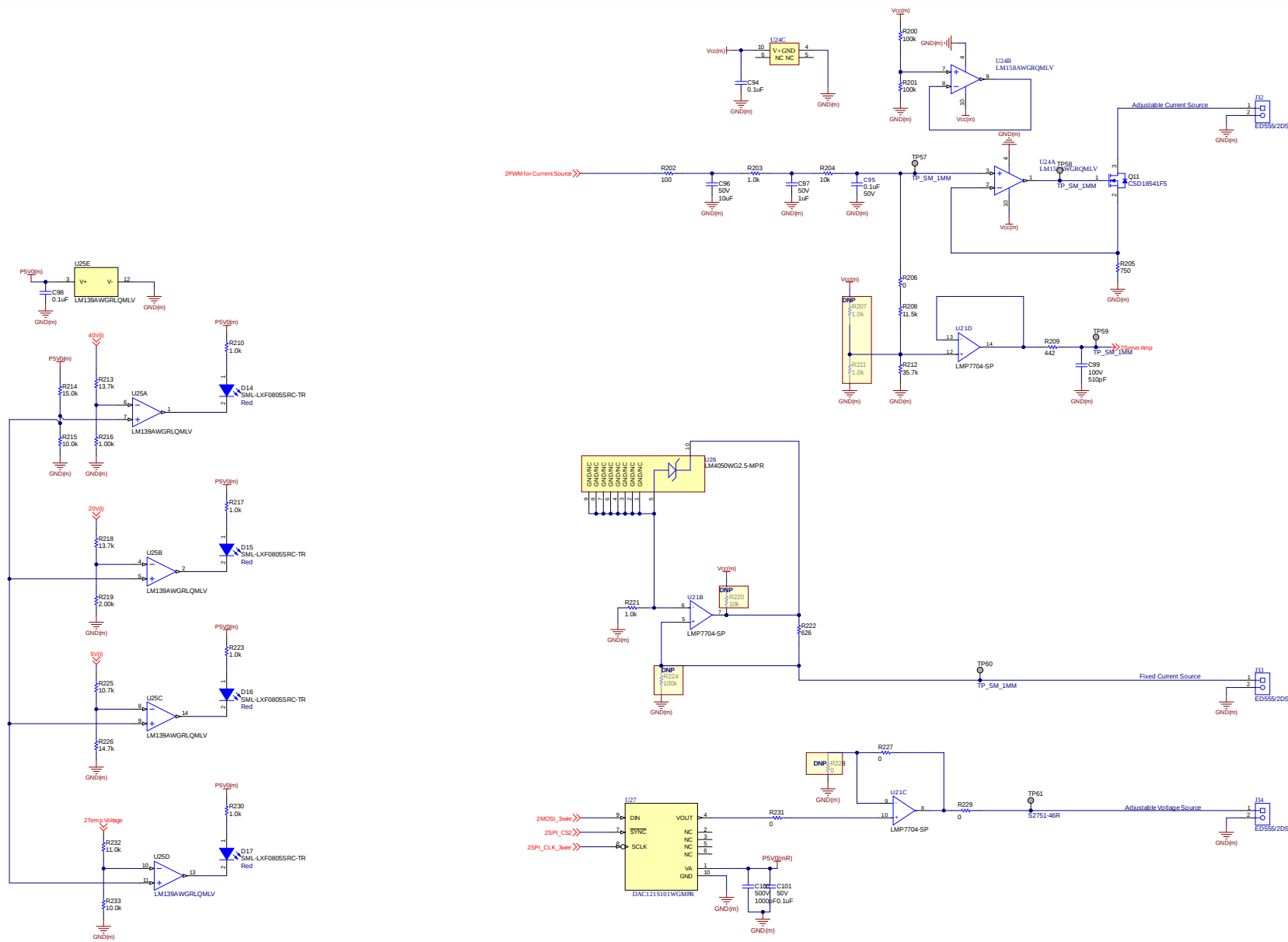




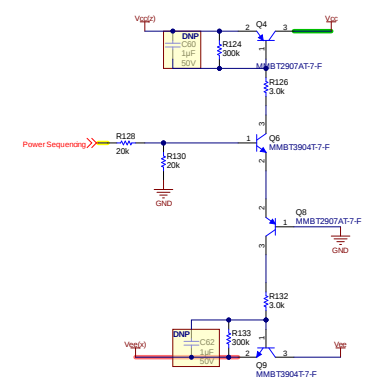
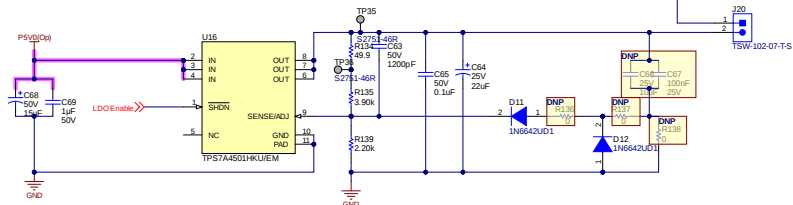
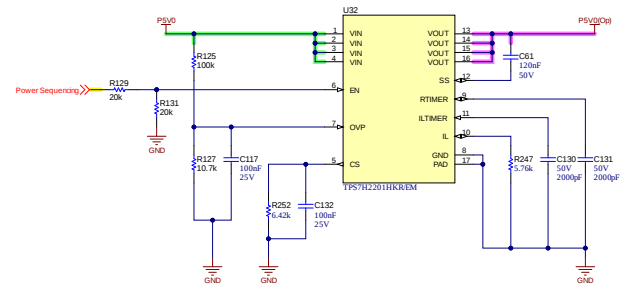
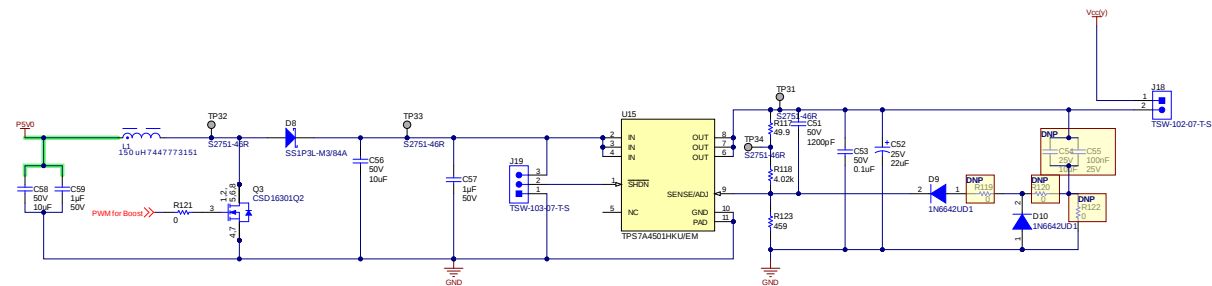
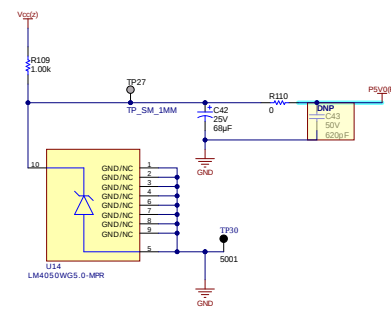
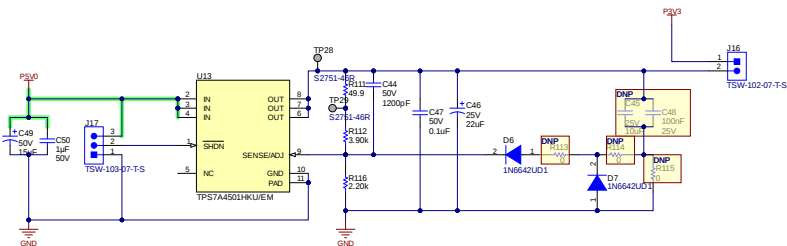
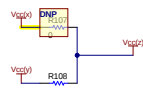
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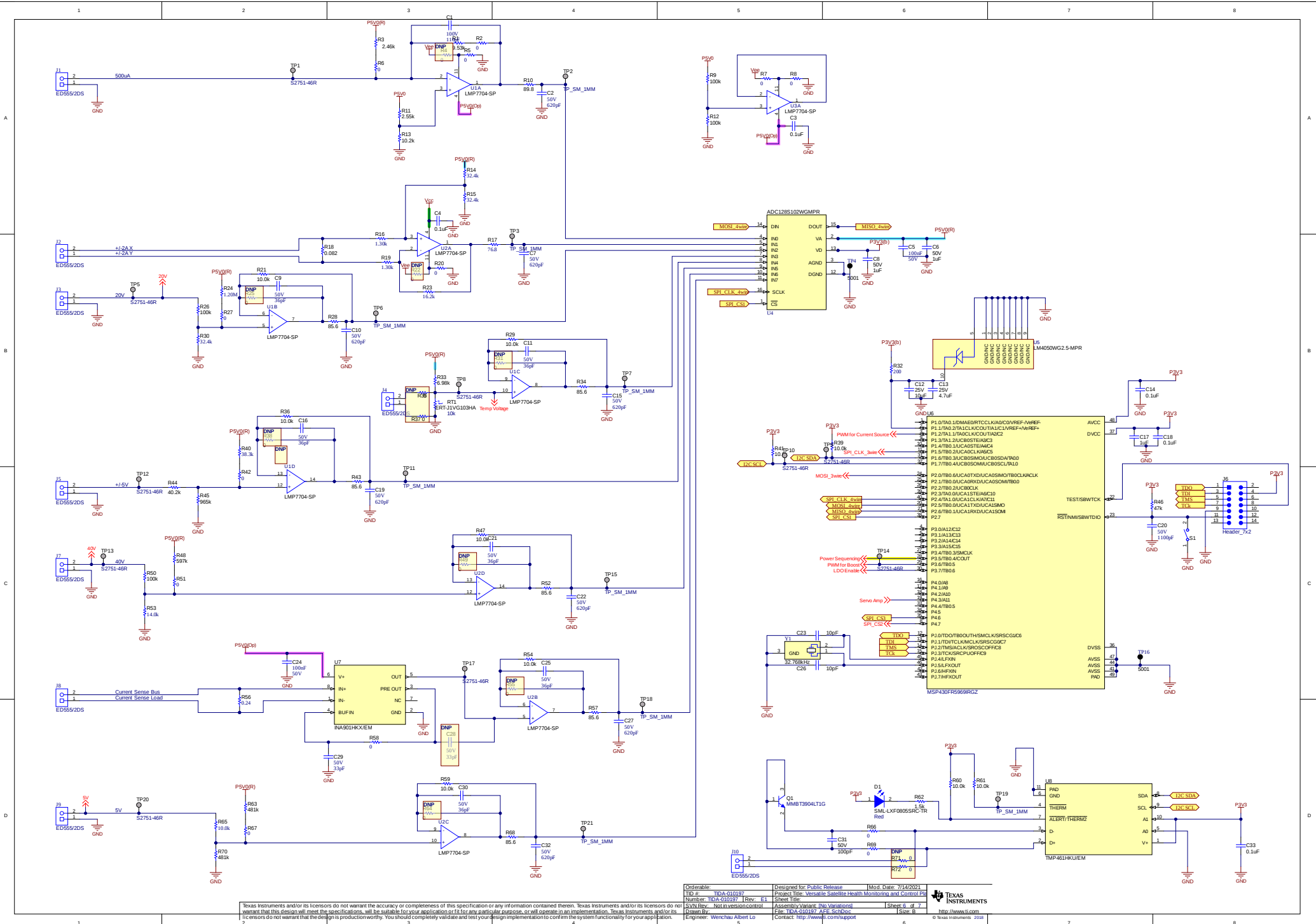
Orderable:	Designed for Public Release	Mod. Date: 7/14/2021
TD #:	IDA-010297	Project Title: Versatile Satellite Health Monitoring and Control Platform
Number:	IDA-010297-1 Rev. E1	Sheet Title: Assembly Diagram (No Variations)
SVN Rev:	Not in version control	Sheet 2 of 7
Drawn By:	File: IDA-010297_Outputs_External_AGC_SchDoc_1_Size_A2	http://www.ti.com
Engineer:	Wen-Chau Albert Lo	Contact: http://www.ti.com/contact





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Orderable	Designed for Public Release	Mod. Date: 7/14/2021
10-1	TKDA-010197	Rev. E1
Number: TKDA-010197	Rev. E1	Sheet Title
Assembly/Variant: No Variations	Rev. E1	Sheet 6 of 7
Part: TKDA-010197	Rev. E1	Part: 0
Engineer: Wenchau Albert Lo	Contact: http://www.ti.com/support	© Texas Instruments 2018



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H1
NY PMS 440 0025 PH

H2
NY PMS 440 0025 PH

H3
NY PMS 440 0025 PH

H4
NY PMS 440 0025 PH

H5
NY PMS 440 0025 PH

H6
NY PMS 440 0025 PH

H7
NY PMS 440 0025 PH

H8
NY PMS 440 0025 PH

H13
1902C

H14
1902C

H15
1902C

H16
1902C

H17
1902C

H18
1902C

H19
1902C

H20
1902C

H9
SJ-5303 (CLEAR)

H10
SJ-5303 (CLEAR)

H11
SJ-5303 (CLEAR)

H12
SJ-5303 (CLEAR)

FID1

FID2

FID3

FID4

FID5

FID6

FID7

FID8

FID9

FID10

FID11

FID12

PCB Number: TIDA-010197
PCB Rev: E1

PCB
LOGO
Texas Instruments

CE Mark

PCB
LOGO
FCC disclaimer

PCB
LOGO
WEEE logo

LBL1
PCB Label
THT-14-423-10
Size: 0.65" x 0.20"

ZZ1
Label Assembly Note
This Assembly Note is for PCB labels only

ZZ2
Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ3
Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ4
Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

Variant/Label Table

Variant	Label Text
001	ChangeMe!
002	ChangeMe!

A
You should delete the nylon screws/standoffs and/or the bumpsons as needed for your design (or substitute other parts from Hardware.IntLib). Bumpsons are cheaper, but provide less clearance.

Deleting anything else from this page may result in your EVM submission being rejected (until you add them back).

Update the Label Text in the Label Table as needed for each Assembly Variant.

You should delete this note too.

Orderable:
TID #:
Number:
SVN Rev:
Drawn By:
Engineer:

TIDA-010197
TIDA-010197 | Rev: E1
Not in version control
Wenchau Albert Lo

Designed for: Public Release
Project Title: Versatile Satellite Health Monitoring and Control Plat
Sheet Title:
Assembly Variant: [No Variations]
File: TIDA-010197_Hardware.SchDoc
Contact: <http://www.ti.com/support>

Mod. Date: 7/14/2021
Sheet: 7 of 7
Size: B

TEXAS
INSTRUMENTS

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