Table of	Contents		REVIS	ION HISTORY					
Page Number	Page Title		Rev.	Date	Description	Ву	ECO		
01	TOC and Revision Page		1	12/03/2024	Initial Release	Sagi R.	-		
02	Regulators		1	12/04/2024	- After design review 1.	Sagi R.	-		
03	Regulators_2				- See Confluence page link below.				
04	ADS1298		1	12/10/2024	- Remapped the DB 15 channel order to make layout easier.	Sagi R.	-		
05	EMG_connectors_and_filters_CH_1_4				<ul> <li>Remapped the DB 15 channel order to make layout easier.</li> <li>JP7 pinout changed, swapped _p and _n.</li> <li>Changed Samtec connectors to the STM32 board to elevated ones.</li> </ul>				
06	EMG_connectors_and_filters_CH_5_8				<ul> <li>- Added jumper for AFE /PWDN.</li> <li>- Added AGND test points.</li> <li>- Added Screw standoffs as mechanical no BOM. Add item to BOM as needed.</li> </ul>				
07	CAN				- Added Screw standoffs as mechanical no BOM. Add item to BOM as needed.     - Added series termination resistors to clock and SPI lines.				
07	STM32_POWER		1	12/11/2024	- DB 15, moved pin 5 to pin 12 Added fiducials on PCB for assembly.	Sagi R.	-		
07	STM32_IO				- Added fiducials on PCB for assembly.				
			2	03/26/2025	- Footprints of J5, U8 are not correct. Fixed - U2 is not connected to 5V and 3.3V. Fixed - The ADS1298 START signal should be tied high, R9 to be populated Added: High side switch, power monitoring IC, STM32 microcontroller Changed al to of the resistors to 0402 from 0603 Changed all connectors to smaller ones Resized L1.	Sagi R.	-		
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