

1	2	3	4
A			A
B			B
C			C
D			D
1	2	3	4

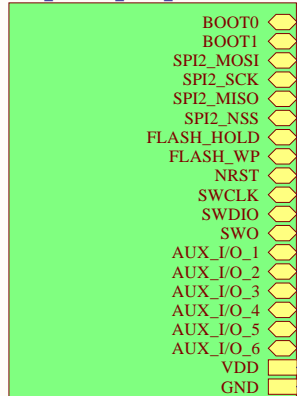
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1.1.0_Interface_board.SchDoc

U_1
1.2.0_XBee_module.SchDoc

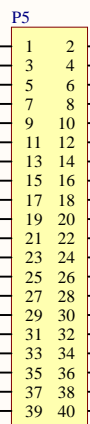
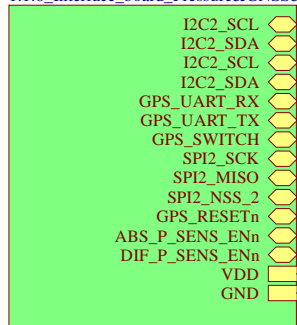
U_1
1.3.0_Power_board.SchDoc

Title 1.0.0_Overall_Rocket_Eletrical.SchDoc		
Size A4	Number	Revision
Date: 01.03.2017	Sheet1 of 13	
File: F:\EPFL\...\1.0.0_Overall_Rocket_Eletrical.SchDoc	Drawn by:	

U_1
1.1.3_Interface_board_SWD&FLASH&IO.SchDoc

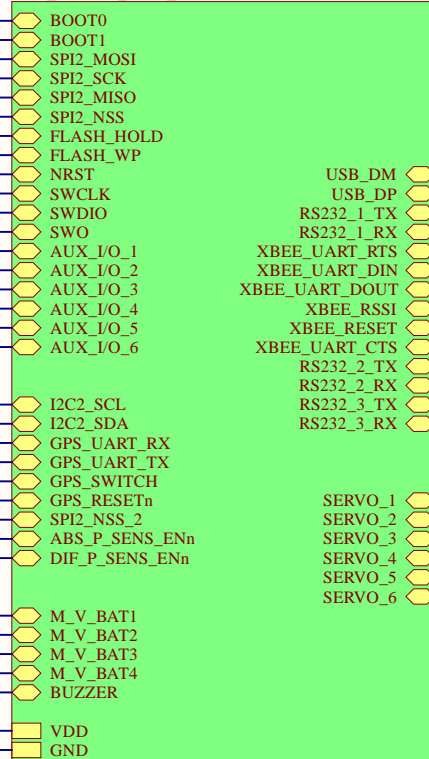


U_1
1.1.6_Interface_board_Pressure&GNSS&IMU.SchDoc

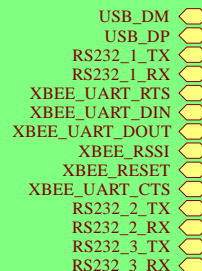


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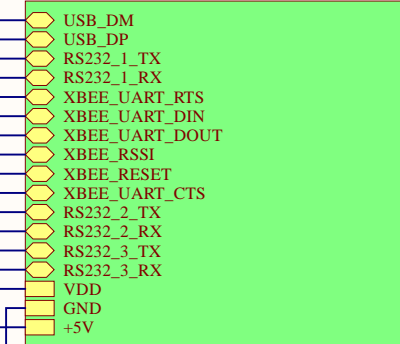
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1.1.1_Interface_board_MCU.SchDoc



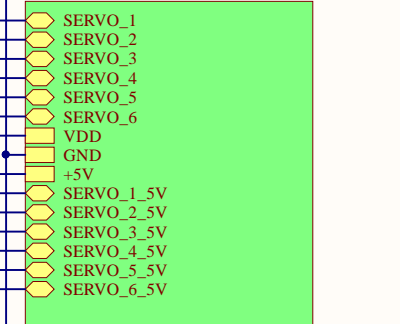
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1.1.2_Interface_board_Power_Supply.SchDoc



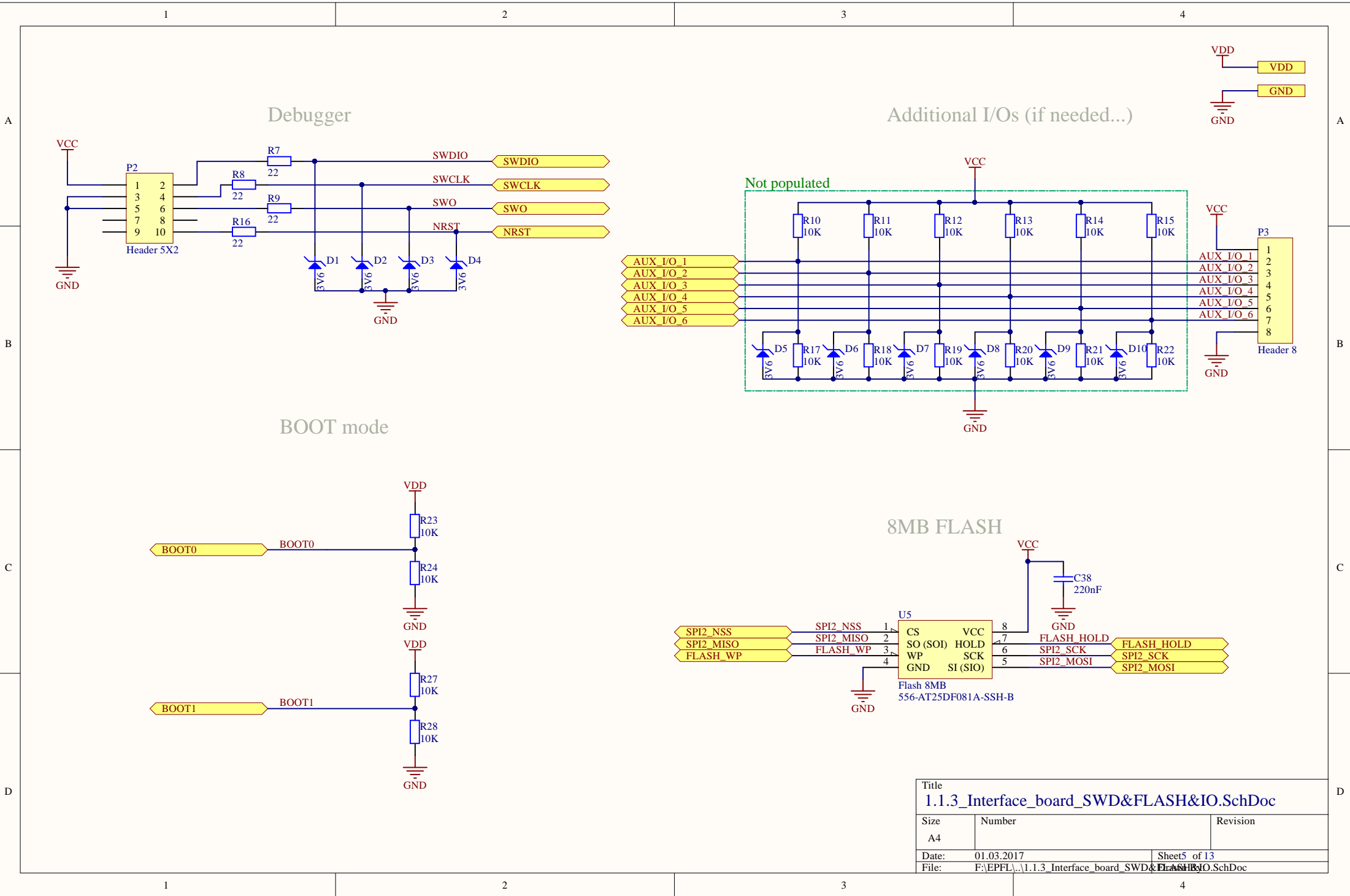
U_1
1.1.4_Interface_board_USB&XBee&RS232.SchDoc



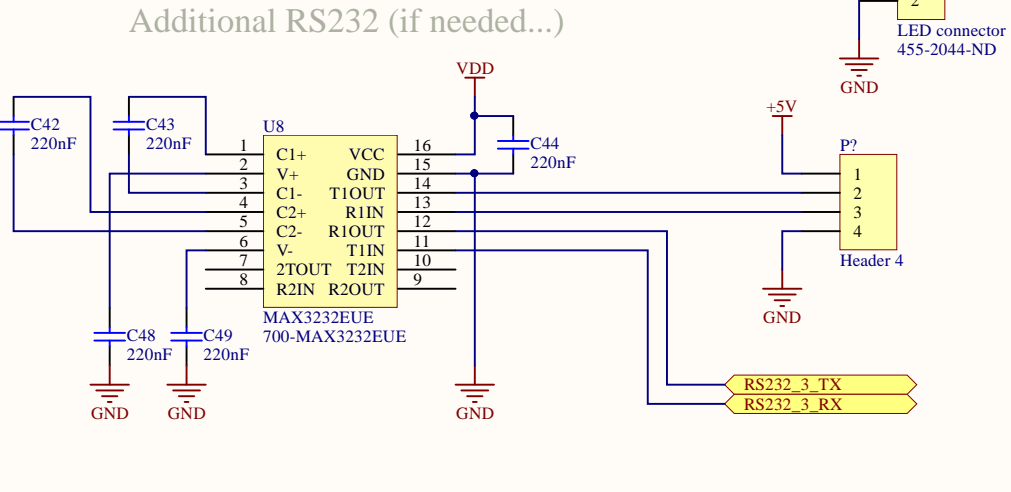
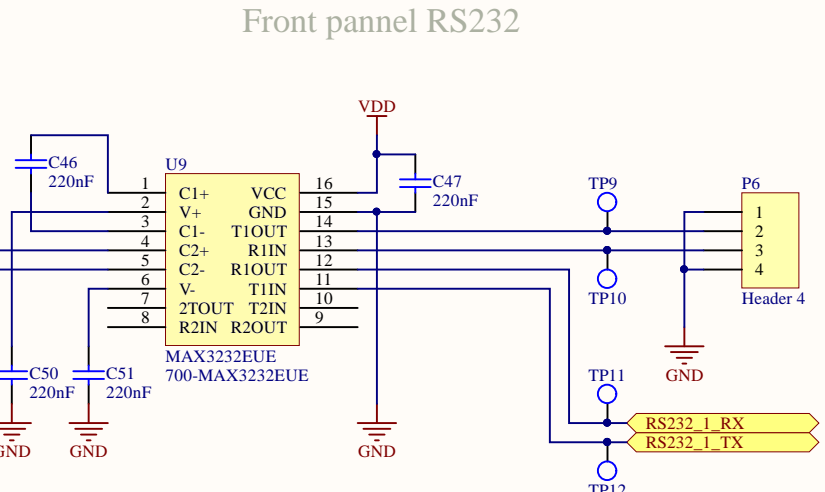
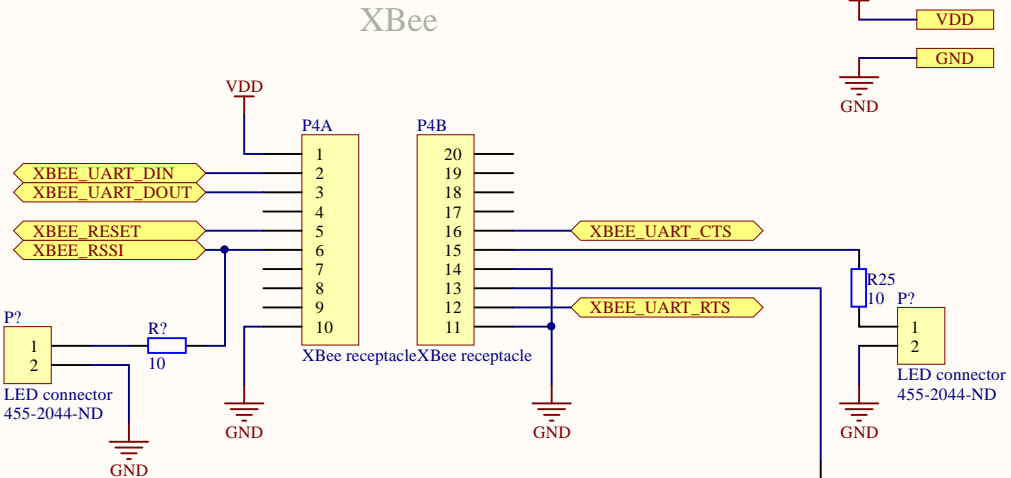
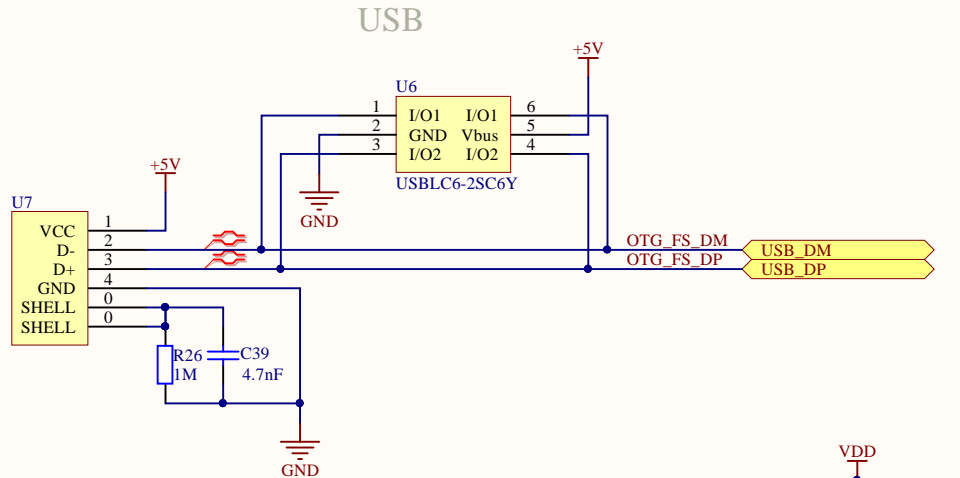
U_1
1.1.5_Interface_board_Servos.SchDoc



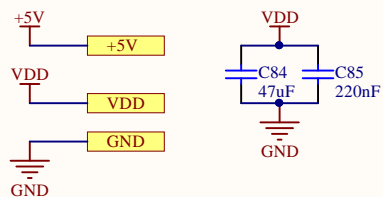
Title 1.1.0_Interface_board.SchDoc		
Size A4	Number	Revision
Date: 01.03.2017	Sheet2 of 13	
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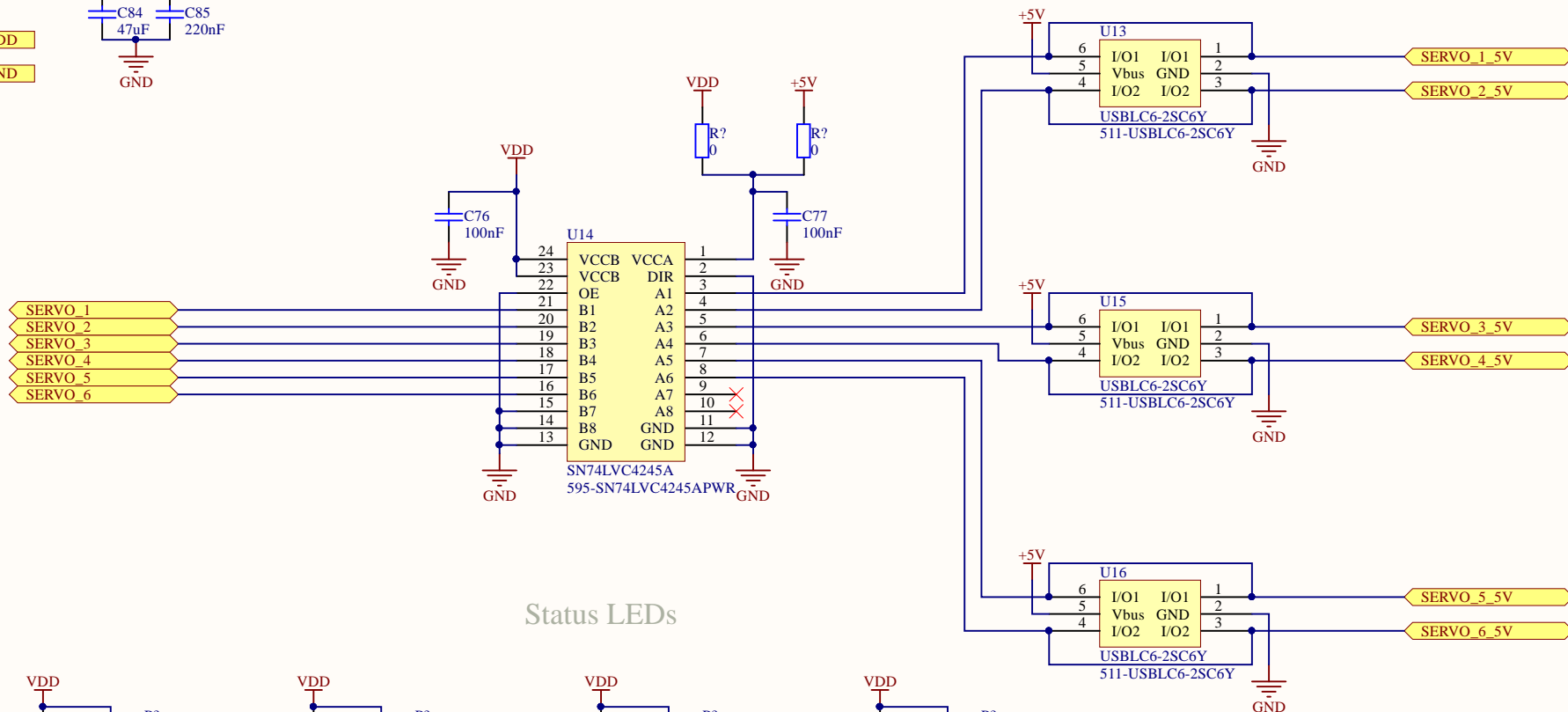
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1.1.3_Interface_board_SWD&FLASH&IO.SchDoc		
Size	Number	Revision
A4		
Date:	01.03.2017	Sheet5 of 13
File:	F:\EPFL\...\1.1.3_Interface_board_SWD&FLASH&IO.SchDoc	



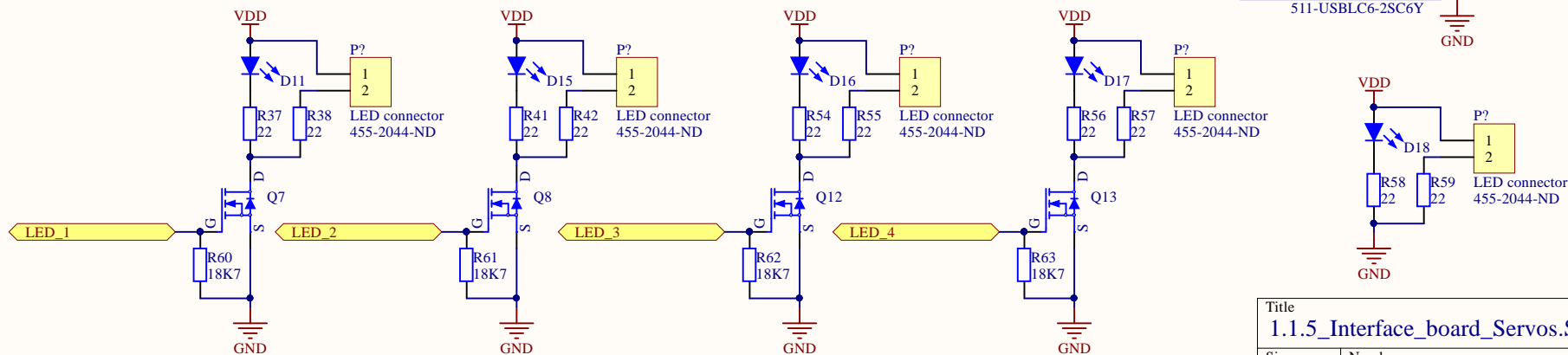
Title		
1.1.4_Interface_board_USB&XBee&RS232.SchDoc		
Size	Number	Revision
A4		
Date:	01.03.2017	Sheet 6 of 13
File:	F:\EPFL\...1.1.4_Interface_board_USB&XBee&RS232.SchDoc	



Servos control output

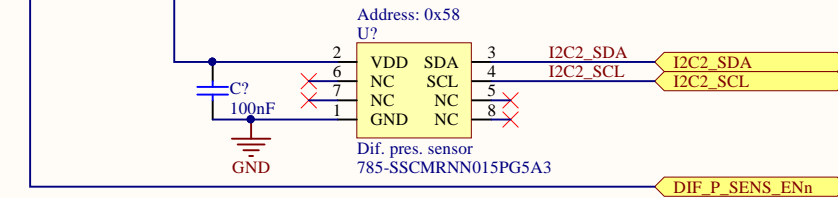
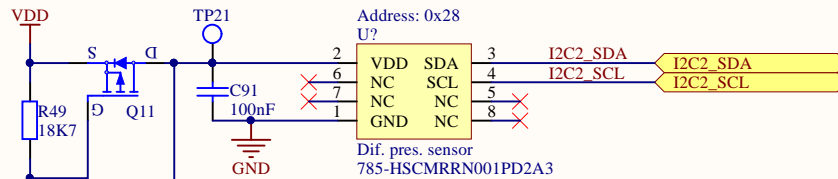
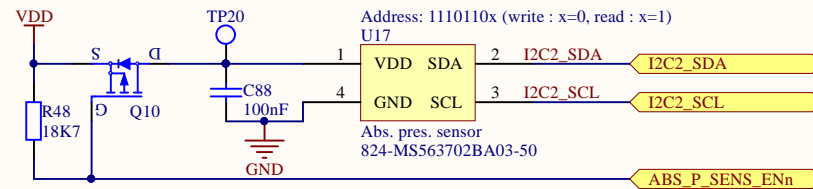


Status LEDs

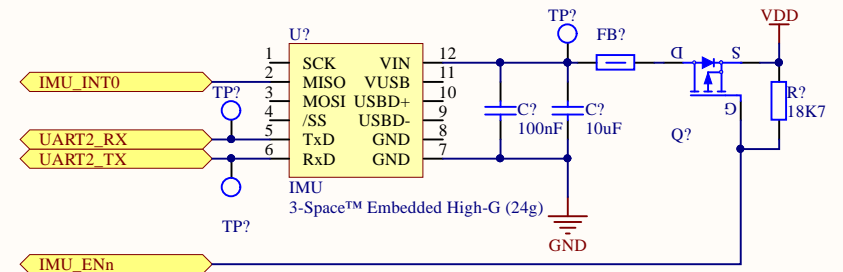


Title		
1.1.5_Interface_board_Servos.SchDoc		
Size	Number	Revision
A4		
Date:	01.03.2017	Sheet 7 of 13
File:	F:\EPFL\1.1.5_Interface_board_Servos.SchDoc	By:

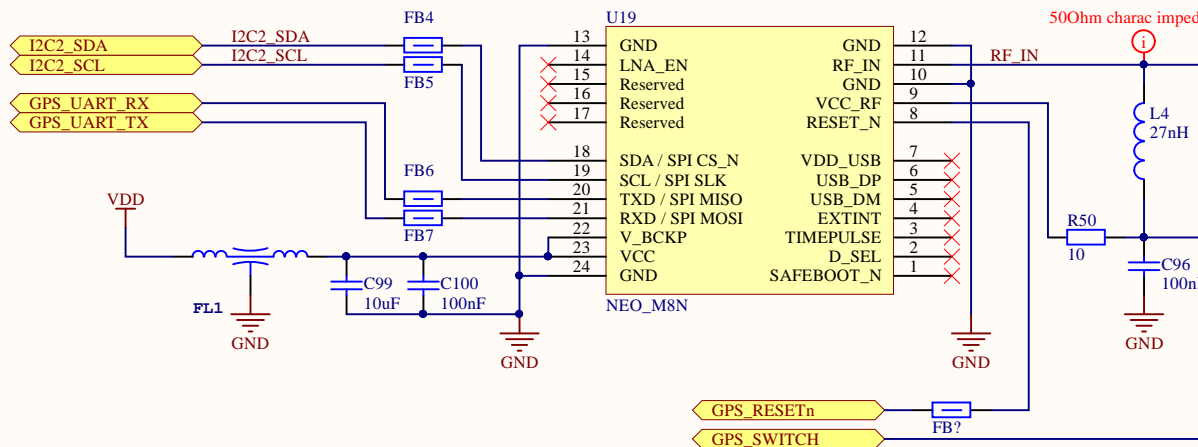
Pressure sensors



IMU (24g max)

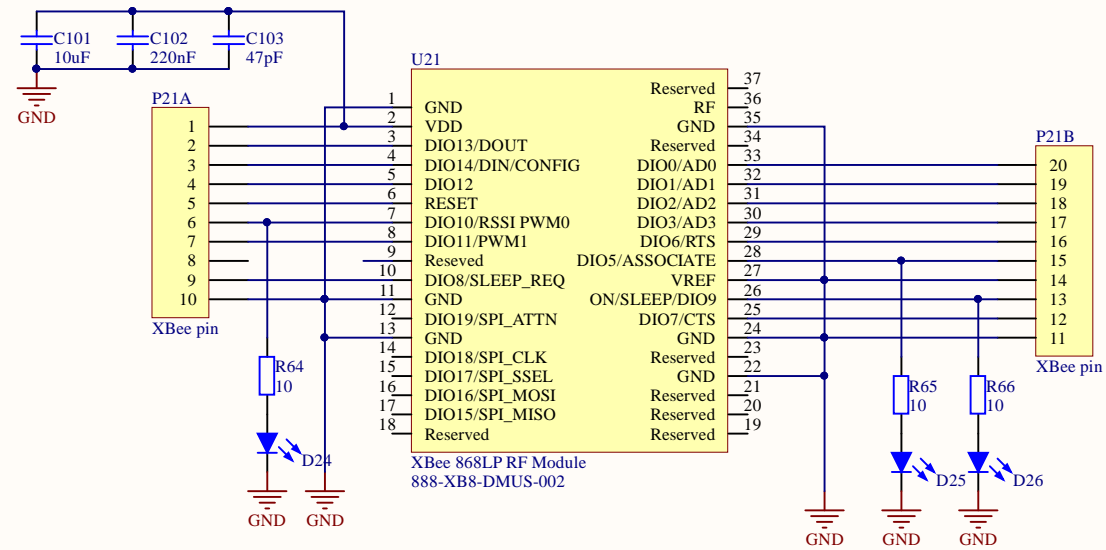


GNSS

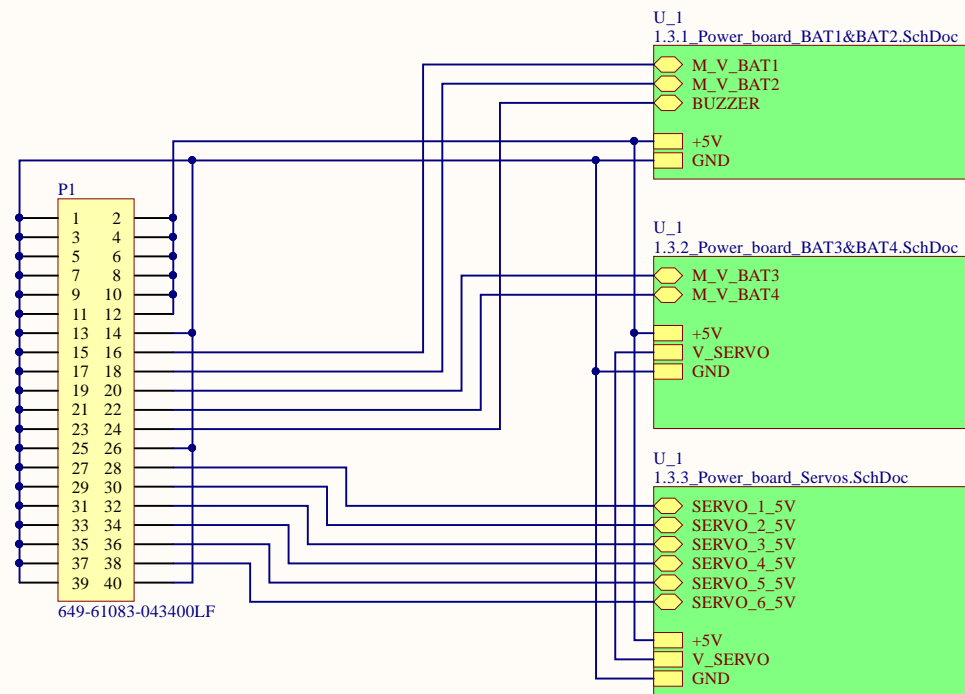


Title 1.1.6_Interface_board_Pressure&GNSS&IMU.SchDoc		
Size A4	Number	Revision
Date: 01.03.2017	Sheet8 of 13	
File: F:\EPFL\1.1.6_Interface_board_Pressure&GNSS&IMU.SchDoc		

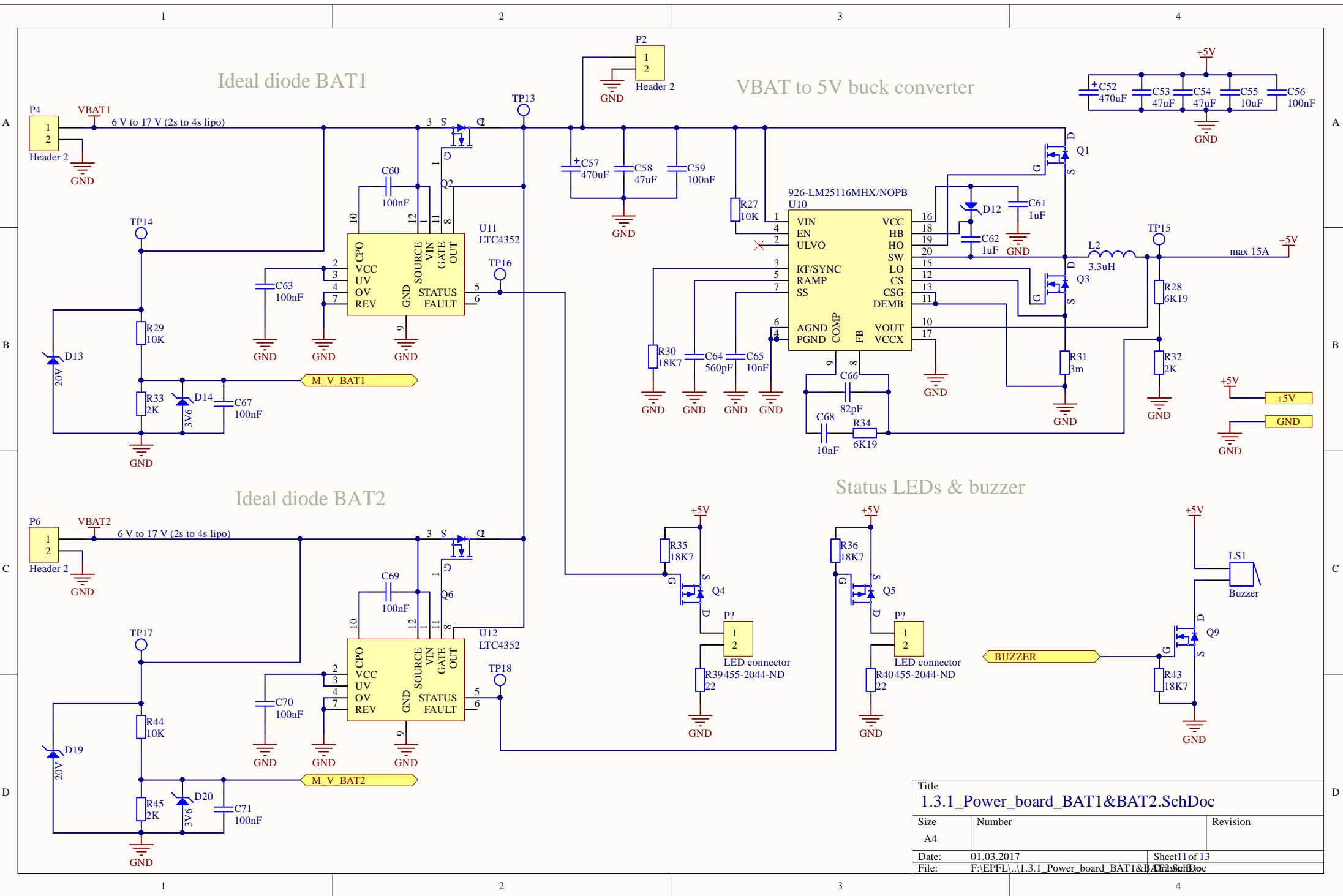
XBee



Title 1.2.0_XBee_module.SchDoc		
Size A4	Number	Revision
Date: 01.03.2017	Sheet9 of 13	
File: F:\EPFL\...\1.2.0_XBee_module.SchDoc	Drawn By:	



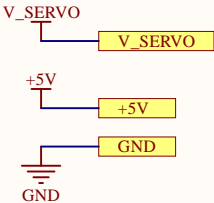
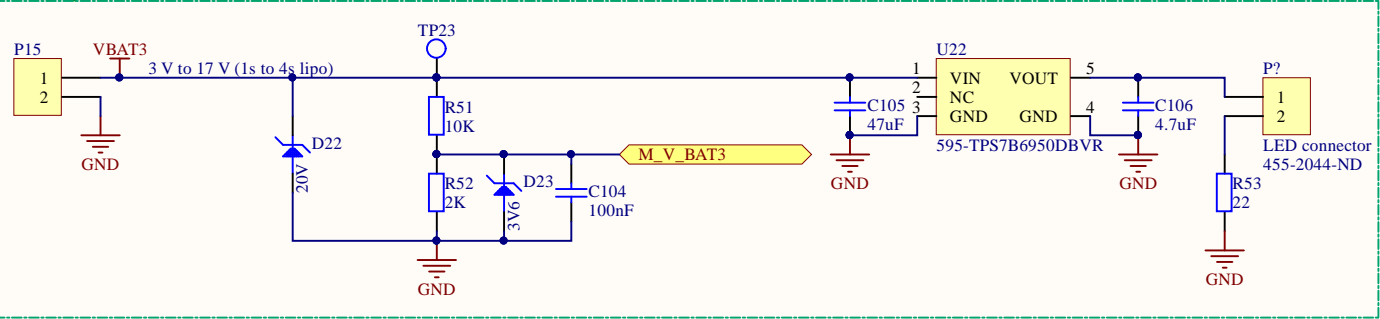
Title 1.3.0_Power_board.SchDoc		
Size A4	Number	Revision
Date:	01.03.2017	Sheet10 of 13
File:	F:\EPFL\...\1.3.0_Power_board.SchDoc	Drawn By:



Size A4	Number	Revision
Date:	01.03.2017	Sheet 11 of 13
File:	F:\EPFL\...1.3.1 Power board BAT1&BAT2\Drawings\Doc	

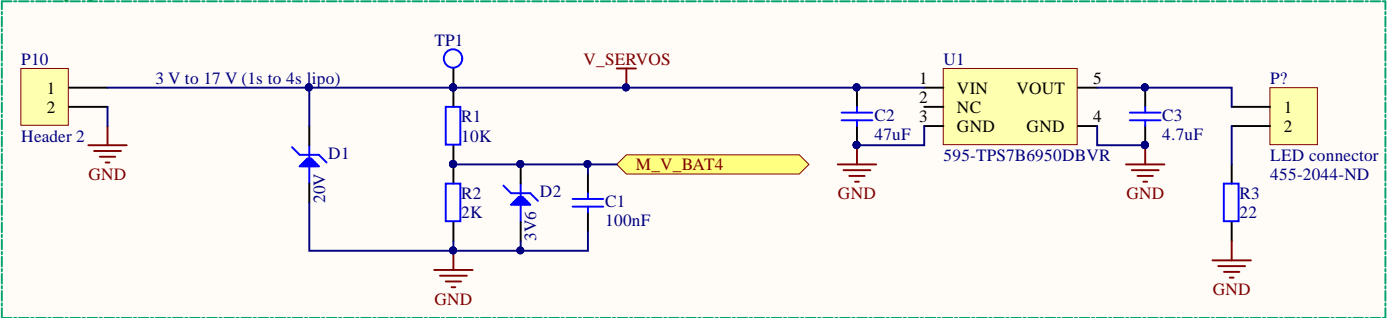
VBAT3 (for payload) (if needed...) voltage measurement and status LED

Not populated

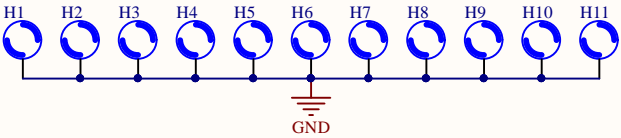


Aux. battery for servos (if needed...) voltage measurement and status LED

Not populated

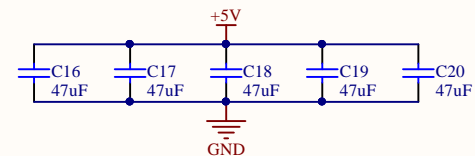
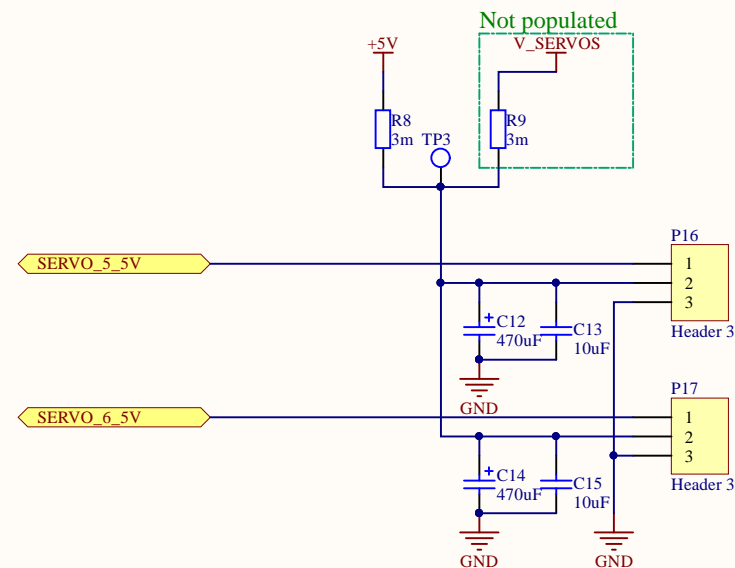
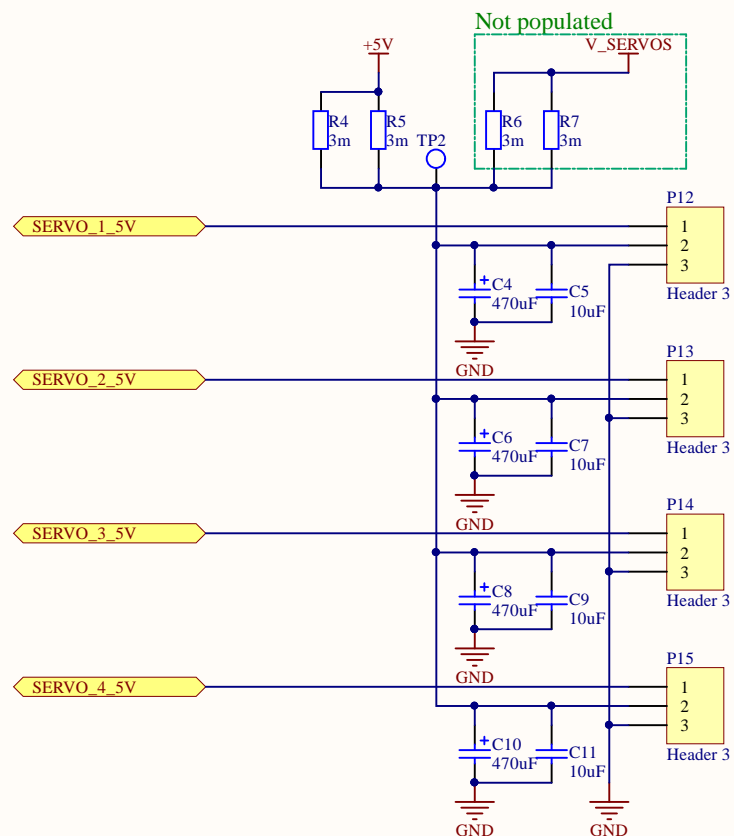
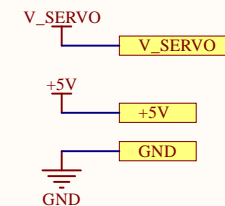


Board fixture holes



Title 1.3.2_Power_board_BAT3&BAT4.SchDoc		
Size A4	Number	Revision
Date:	01.03.2017	Sheet12 of 13
File:	F:\EPFL\...\1.3.2_Power_board_BAT3&BAT4.SchDoc	

Servos output



Title 1.3.3_Power_board_Servos.SchDoc		
Size A4	Number	Revision
Date: 01.03.2017	Sheet 13 of 13	
File: F:\EPFL\1.3.3_Power_board_Servos.SchDoc	Download By:	