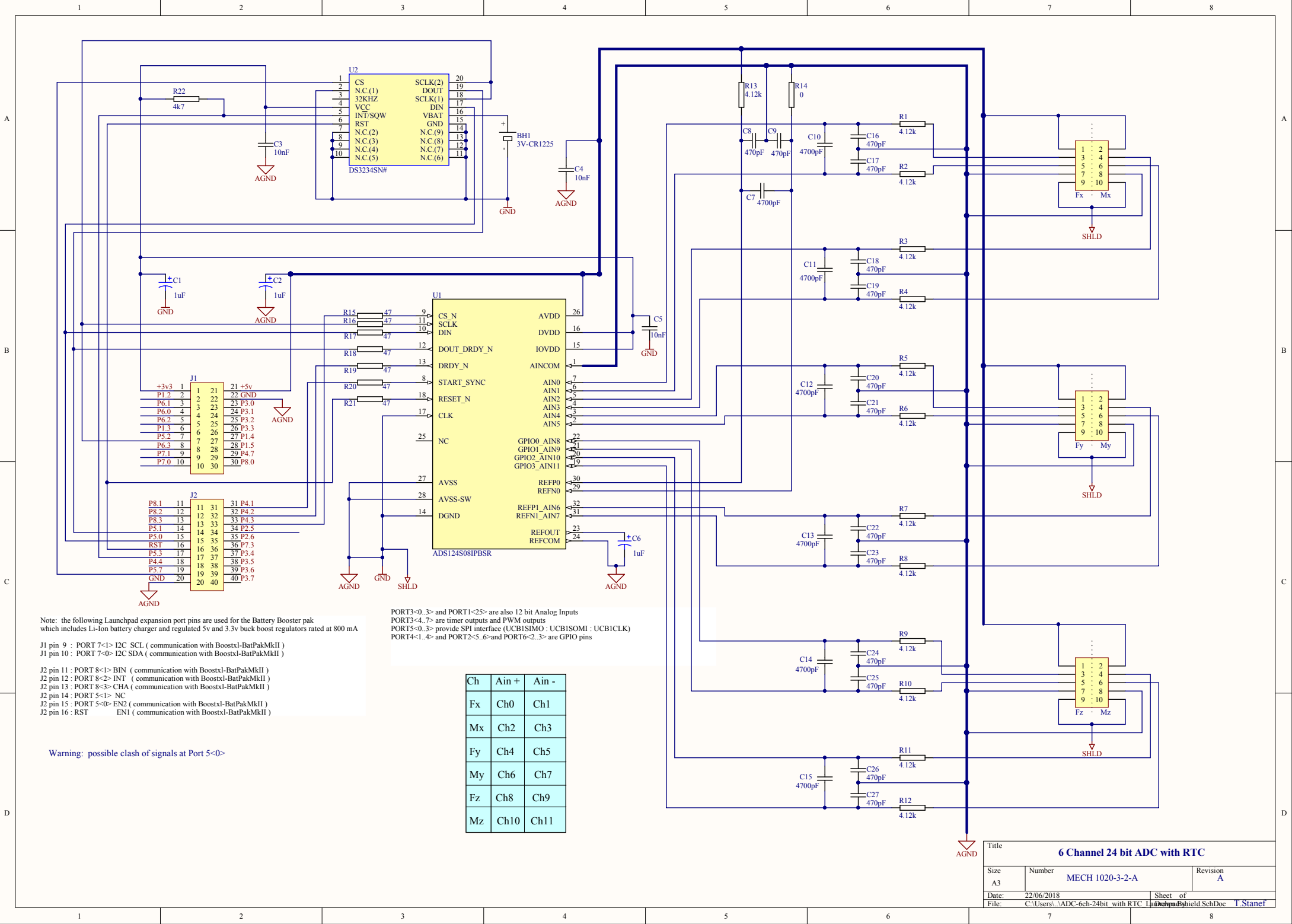




Note: the following Launchpad expansion port pins are used for the Battery Booster pak which includes Li-Ion battery charger and regulated 5v and 3.3v buck boost regulators rated at 800 mA

J1 pin 9 : PORT 7<1> I2C SCL (communication with Boostxl-BatPakMkII)
J1 pin 10 : PORT 7<0> I2C SDA (communication with Boostxl-BatPakMkII)

J2 pin 11 : PORT 8<1> BIN (communication with Boostxl-BatPakMkII)
J2 pin 12 : PORT 8<2> INT (communication with Boostxl-BatPakMkII)
J2 pin 13 : PORT 8<3> CHA (communication with Boostxl-BatPakMkII)
J2 pin 14 : PORT 5<1> NC
J2 pin 15 : PORT 5<0> EN2 (communication with Boostxl-BatPakMkII)
J2 pin 16 : RST EN1 (communication with Boostxl-BatPakMkII)

Warning: possible clash of signals at Port 5<0>

PORT3<0..3> and PORT1<25> are also 12 bit Analog Inputs
PORT3<4..7> are timer outputs and PWM outputs
PORT5<0..3> provide SPI interface (UCB1SIMO : UCB1SOMI : UCB1CLK)
PORT4<1..4> and PORT2<5..6> and PORT6<2..3> are GPIO pins

Ch	Ain +	Ain -
Fx	Ch0	Ch1
Mx	Ch2	Ch3
Fy	Ch4	Ch5
My	Ch6	Ch7
Fz	Ch8	Ch9
Mz	Ch10	Ch11

Title			6 Channel 24 bit ADC with RTC		
Size	Number	MECH 1020-3-2-A			Revision
A3					A
Date:	22/06/2018	Sheet of			1
File:	C:\Users\...ADC-6ch-24bit_with RTC	Libraries\Shield\SchDoc			T.Stanef