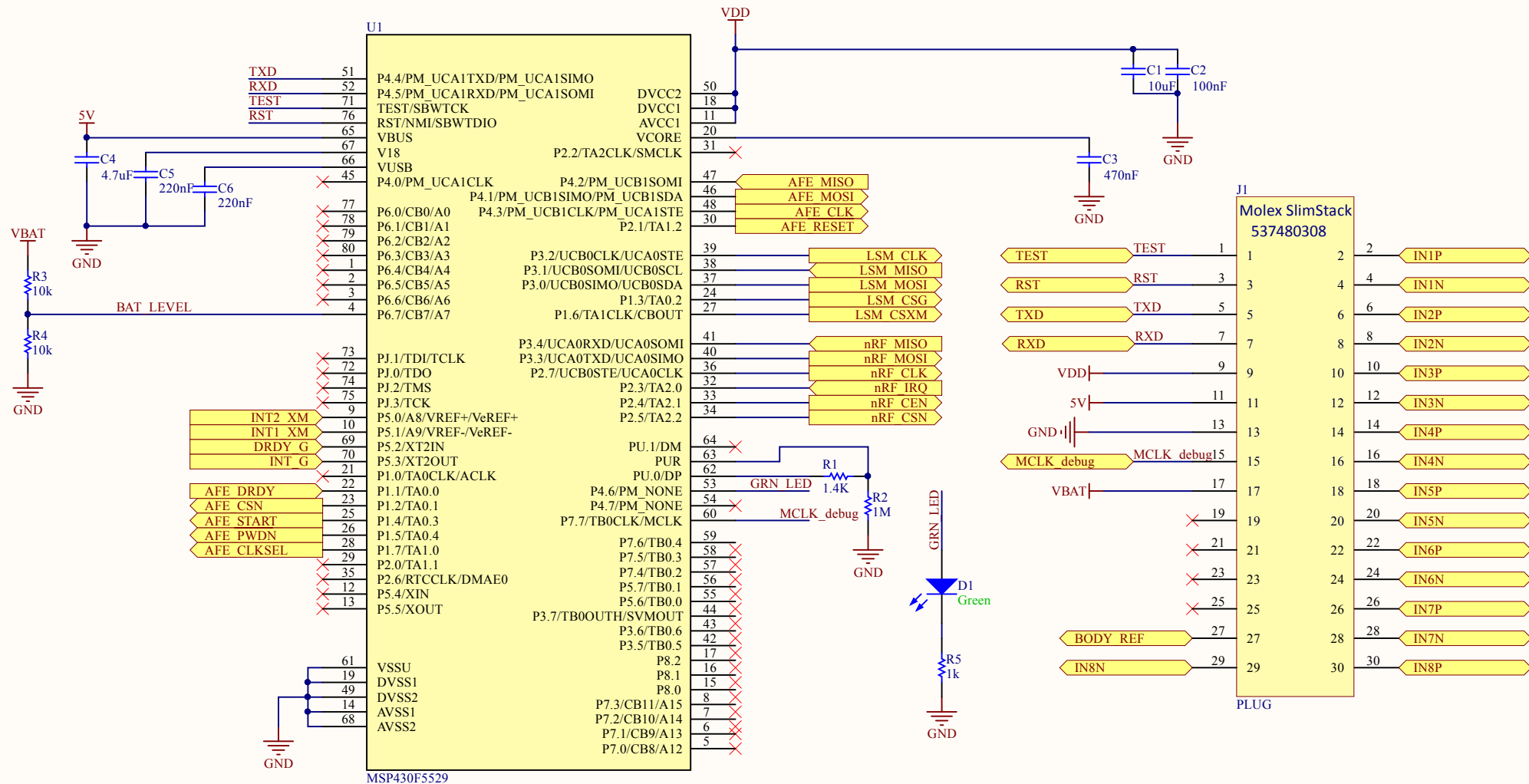
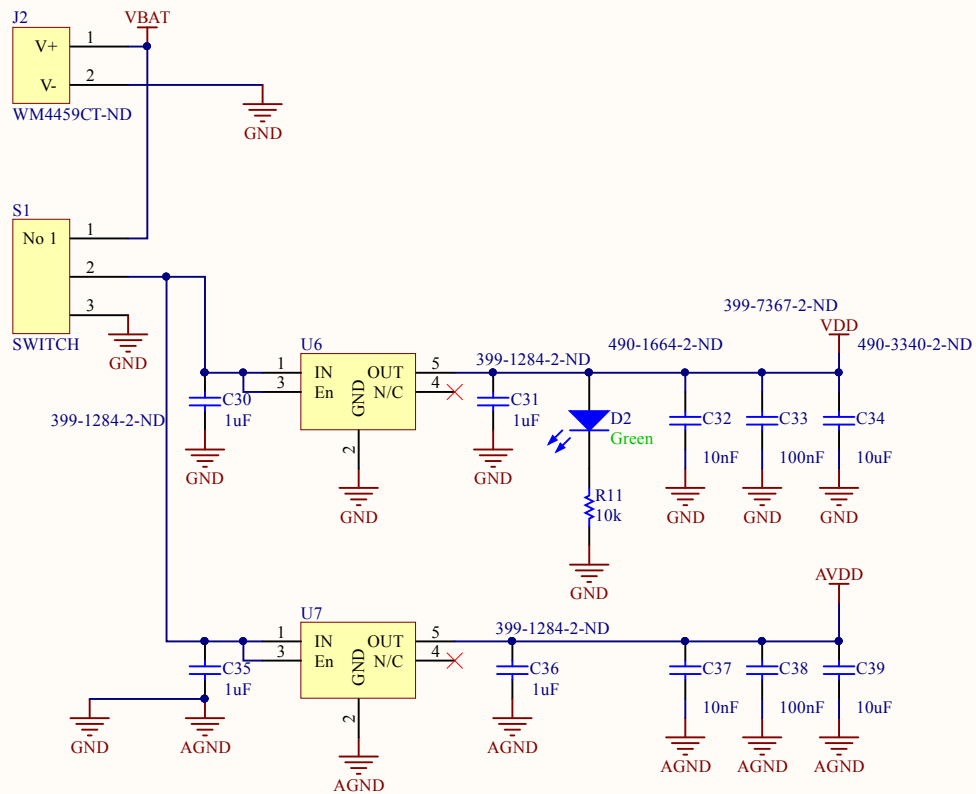


Title			
Size	Number		Revision
A4			
Date:	2018-02-01	Sheet	of
File:	C:\Users\...\LSM9DS0.SchDoc	Drawn By:	



AFE
 START : 1.4, PWDN : 1.5, RESET : 2.1, CLKSEL : 1.7 ;
 MOSI : 4.1, MISO : 4.2, SCLK : 4.3, CS : 1.2, DRDY : 1.1;

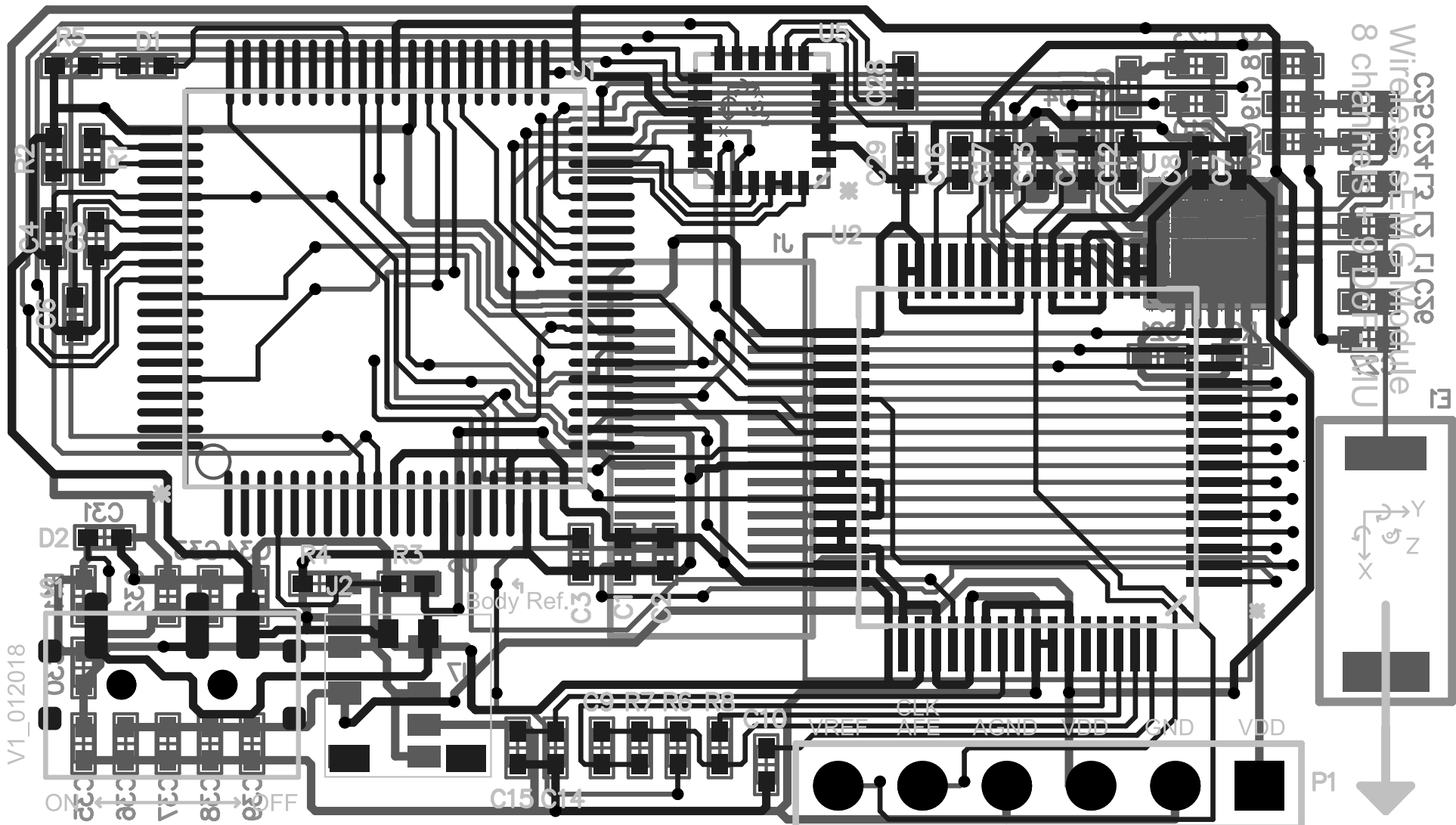
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Date:	2018-02-01	Sheet of
File:	C:\Users\...MCU MSP430F5529IPN.Sch Down By:	



Title		
Size A4	Number	Revision
Date:	2018-02-01	Sheet of
File:	C:\Users\PMU\SchDoc	Drawn By:

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Comment	Description	Designator	Footprint	LibRef	Quantity
Cap Semi	Capacitor (Semiconductor SIM Model)	C1, C2, C3, C4, C5, C6, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39	0402	Cap Semi	18
Cap	Capacitor	C7, C8, C9, C10, C11, C13, C14, C15, C16, C17	0402	Cap	10
	Capacitor (Semiconductor SIM Model), Capacitor (Semiconductor SIM Model), Capacitor (Semiconductor SIM Model), Capacitor (Semiconductor SIM Model), Capacitor (Semiconductor SIM Model), Capacitor (Semiconductor SIM Model), Capacitor (Semiconductor SIM Model), Capacitor (Semiconductor SIM Model), Capacitor (Semiconductor SIM Model), Capacitor (Semiconductor SIM Model), Capacitor (Semiconductor SIM Model), Capacitor (Semiconductor SIM Model), Capacitor (Semiconductor SIM Model), Typical BLUE SiC LED, Typical BLUE SiC LED, Inductor, Inductor, Inductor, Semiconductor Resistor, Semiconductor Resistor, Semiconductor Resistor, Semiconductor Resistor, Semiconductor	C12, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, D1, D2, L1, L2, L3, R1, R2, R3, R4, R5, R9, R10, R11	0402	Cap Semi, Cap Semi, Cap Semi, Cap Semi, Cap Semi, Cap Semi, Cap Semi, Cap Semi, Cap Semi, Cap Semi, Cap Semi, LED3, LED3, Inductor, Inductor, Inductor, Res Semi, Res Semi, Res Semi, Res Semi, Res Semi, Res Semi, Res Semi, Res Semi	24
	Generic Antenna	E1	ANT-2.45-CHP-B	Antenna	1
PLUG		J1	Molex 0529910308	Molex 529910308	1
WM4459CT-ND		J2	WM4459CT-ND	WM4459CT-ND	1
Header 6	Header, 6-Pin	P1	HDR1X6	Header 6	1
Res1	Resistor	R6, R7, R8	0402	Res1	3
SWITCH		S1	CUS-12B	Component_1	1
MSP430F5529	IC MCU 16BIT 128KB FLASH 80LQFP	U1	80-LQFP	MSP430F5529	1
ADS1298TQFP	Imported	U2	64TQFP	ADS1298_PAG_64	1
nRF24L01p		U3	Component_nRF	Component_nRF	1
16MHz XTAL	SMD 16 MHz XTAL	U4	8Y-16.000MAAV-T	8Y-16.000MAAV-T	1
Component_1		U5	PCBComponent_1	Component_1	1
Reg 3.3V	IC REG LDO 3.3V 0.3A	U6, U7	TSOP-5II	NCP603SN330T1G	2