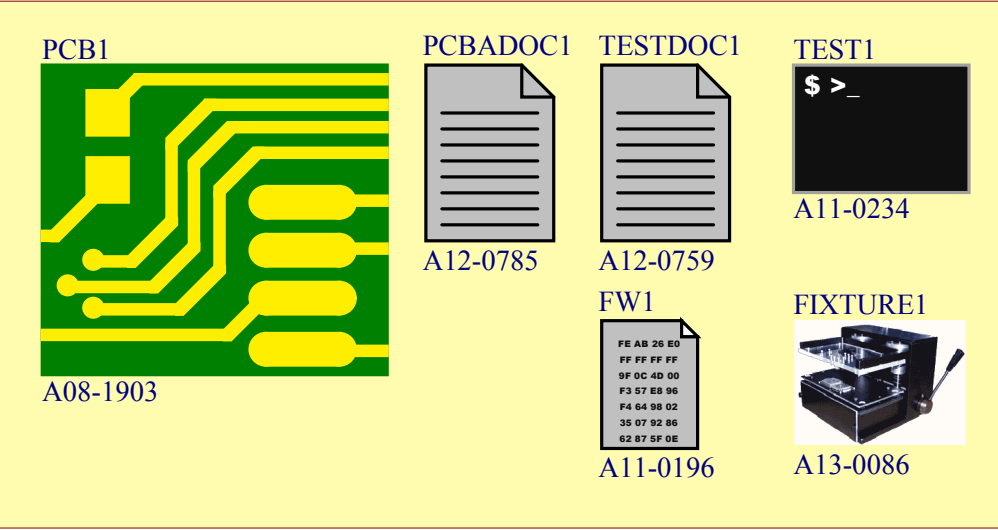



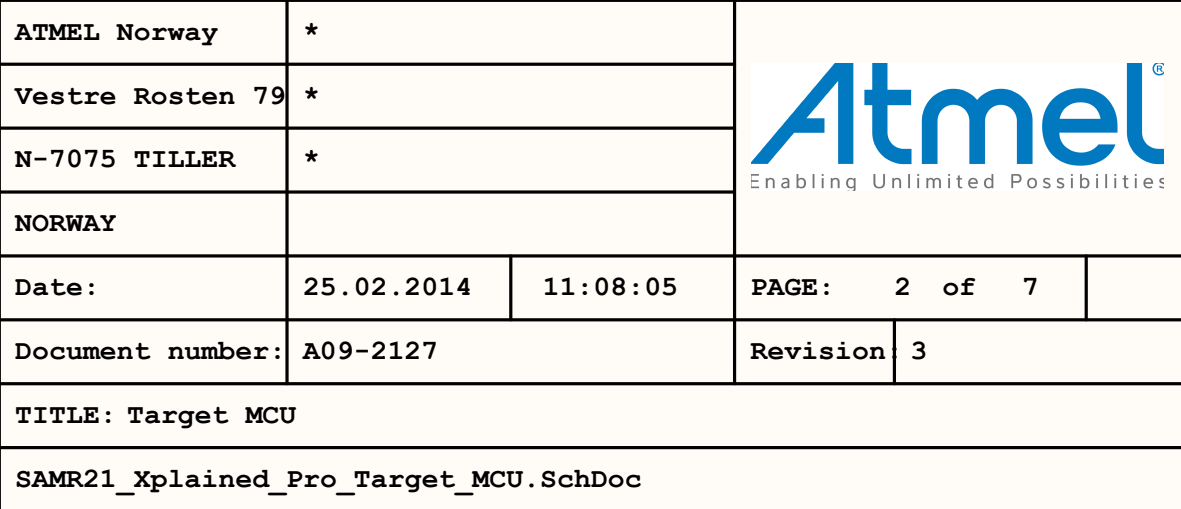
LABEL1

Product number/revision  
Serial number

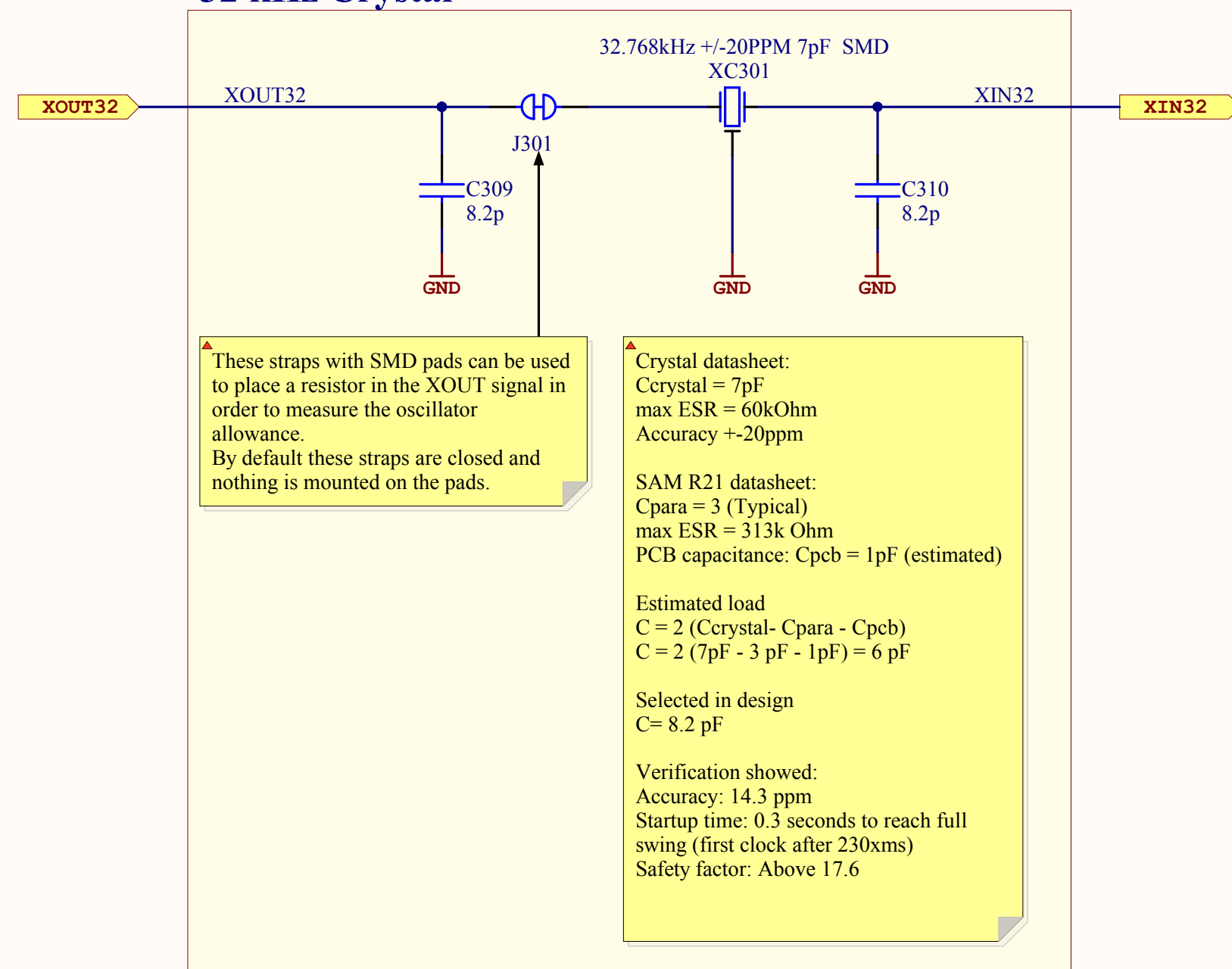
Label PCBA with MAC64, FCC ID and IC ID



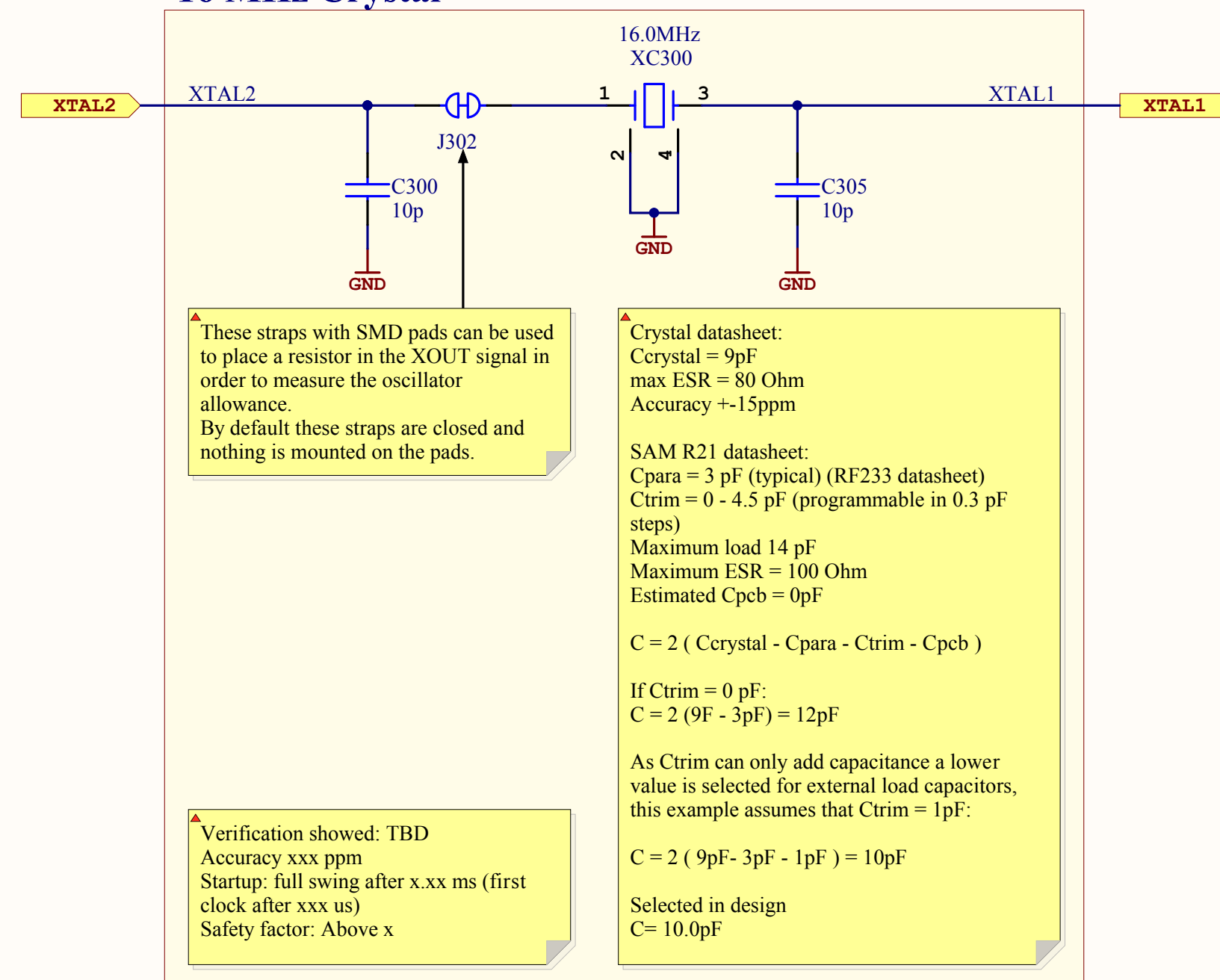
ATMEL Norway		*	 Enabling Unlimited Possibilities		
Vestre Rosten 79		*			
N-7075 TILLER		*			
NORWAY					
Date:	25.02.2014	11:08:05	PAGE:	1 of 7	
Document number:	A09-2127		Revision	3	
TITLE: Top Level Schematics					
SAMR21_Xplained_Pro_TopLevel.SchDoc					




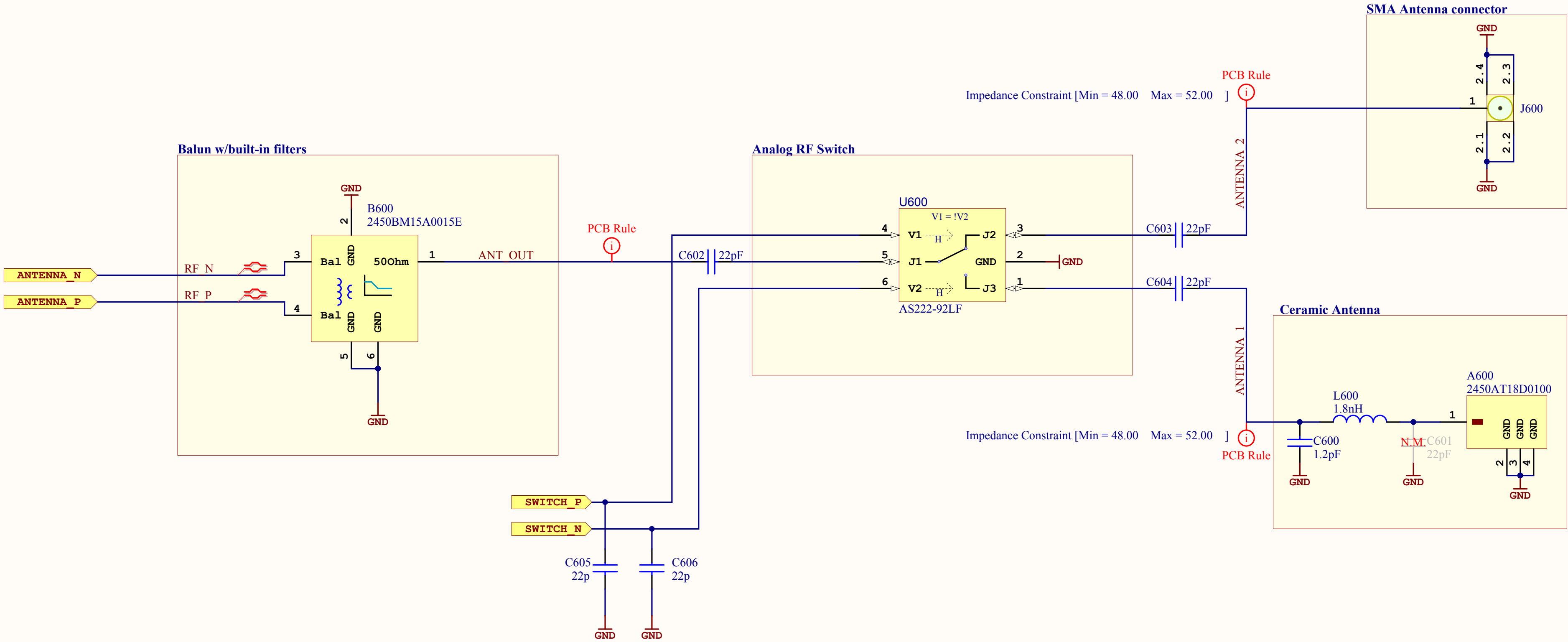
### 32 kHz Crystal

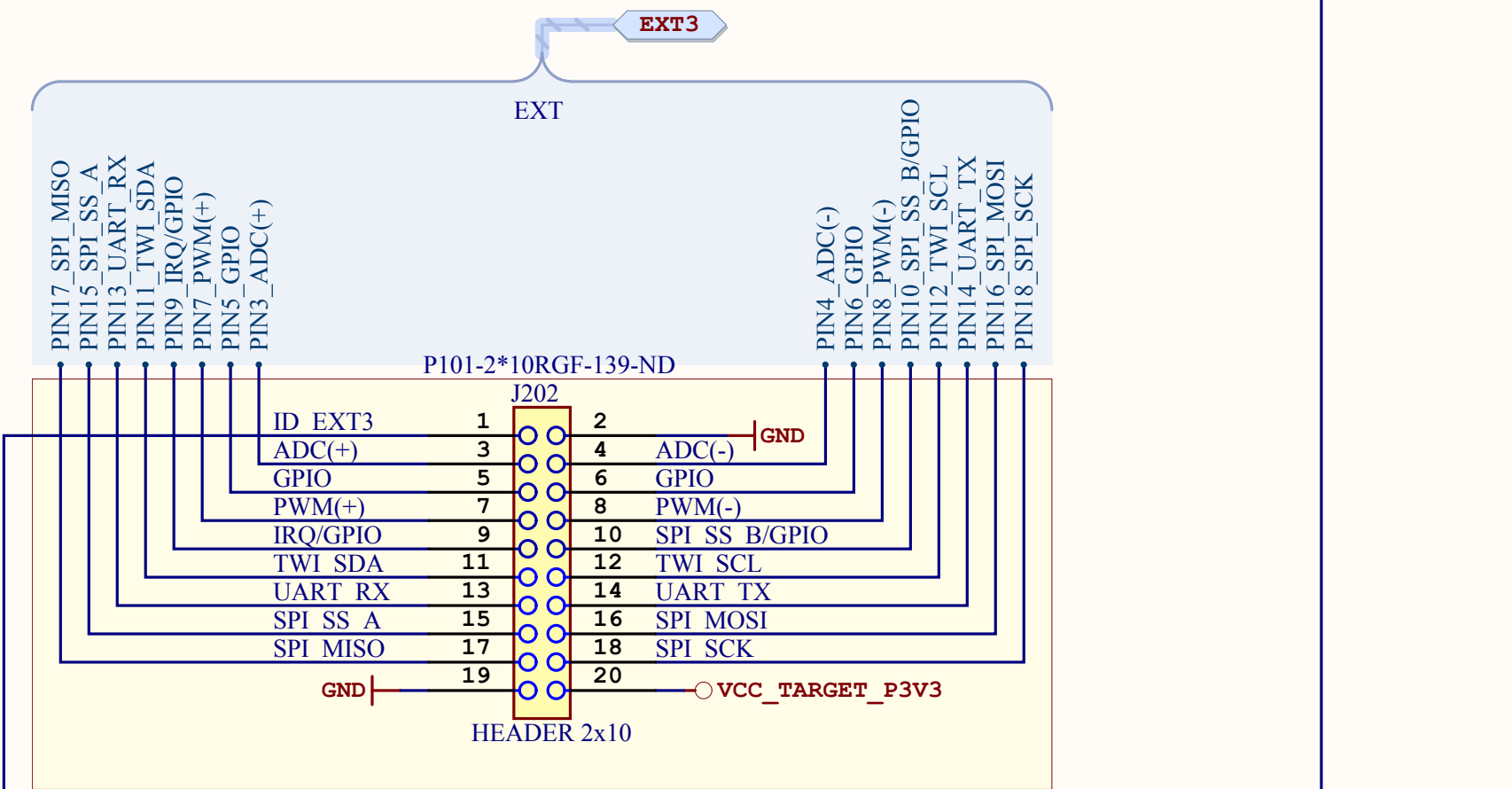
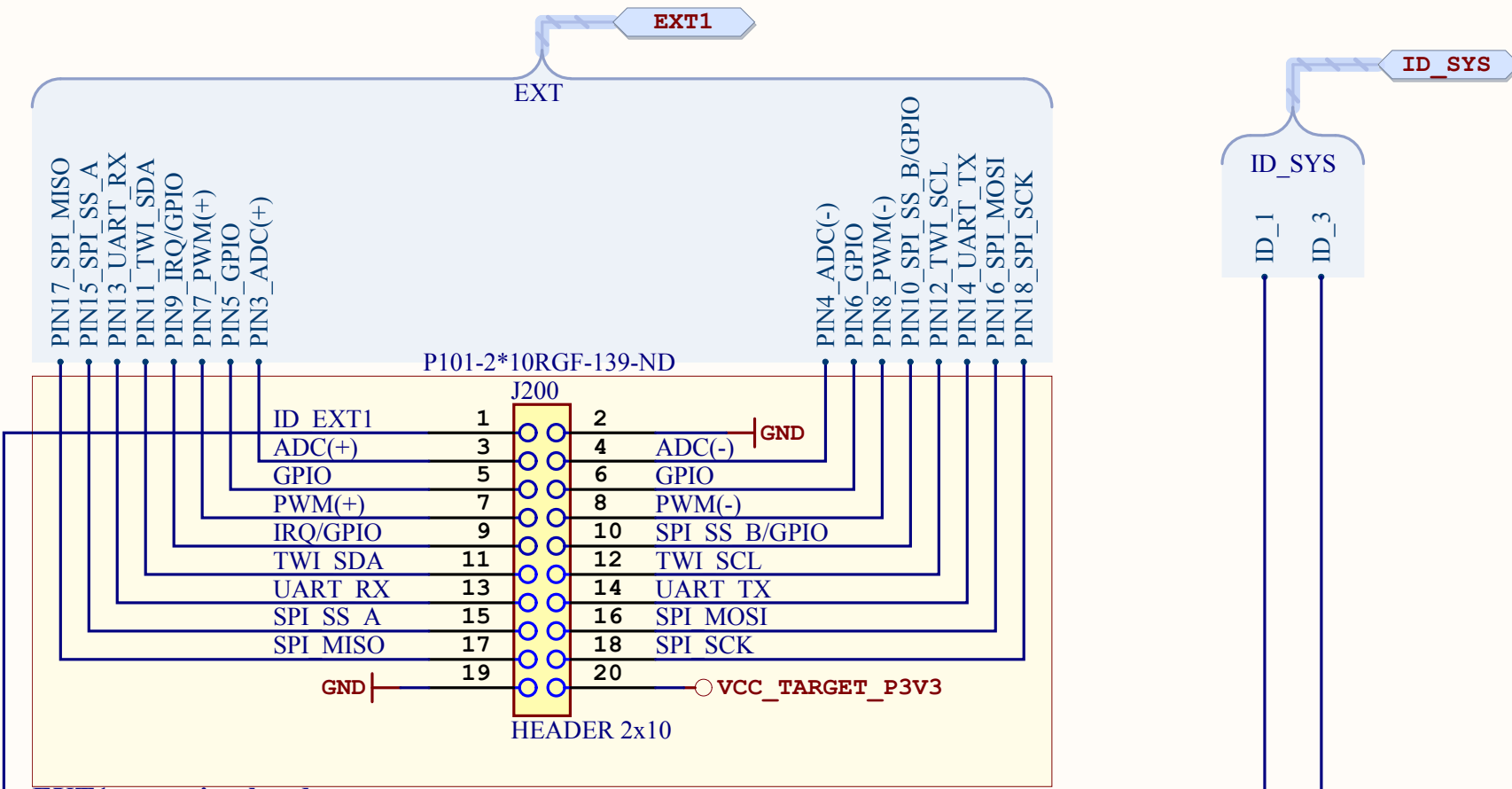


## 16 MHz Crystal

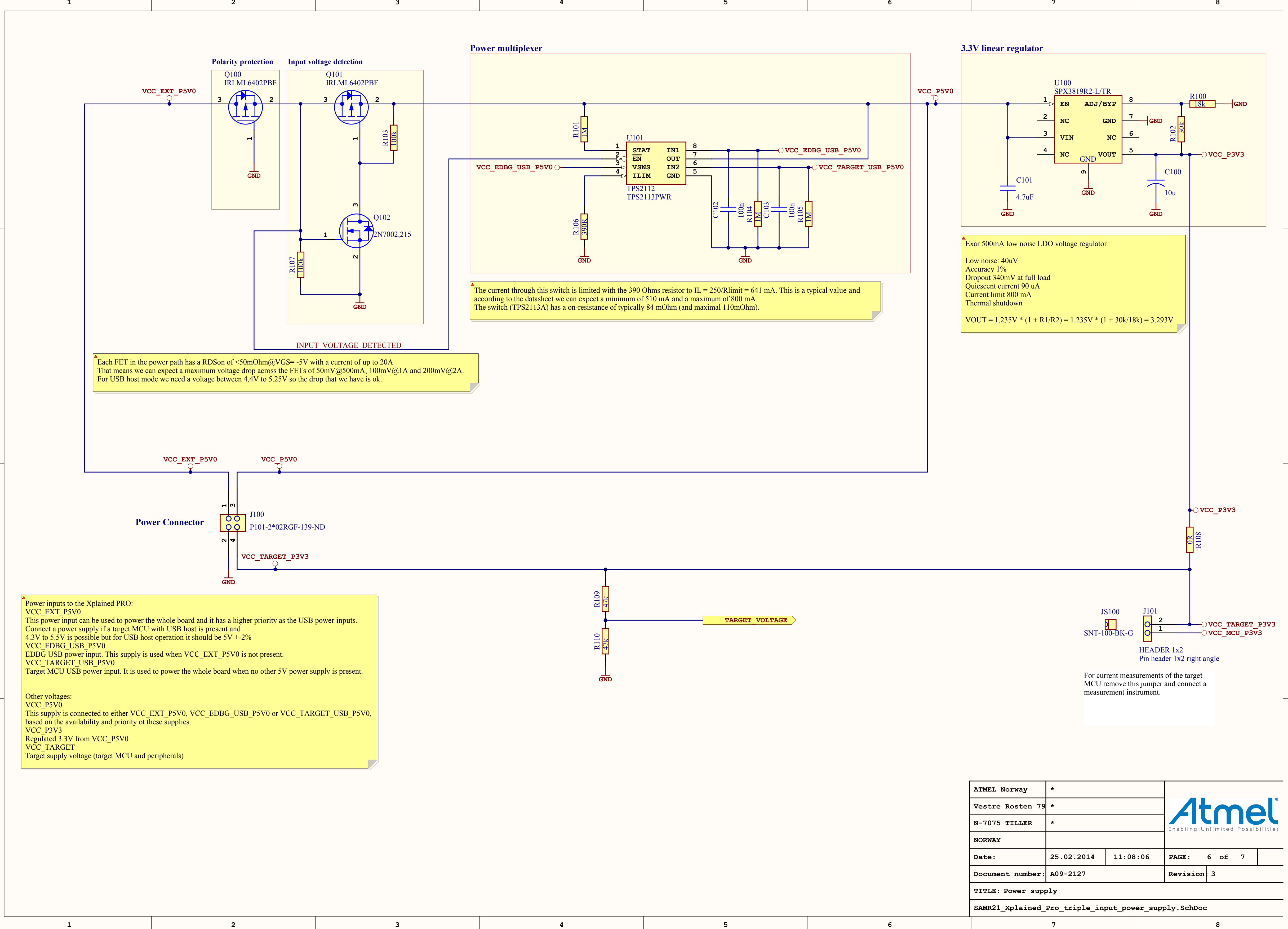


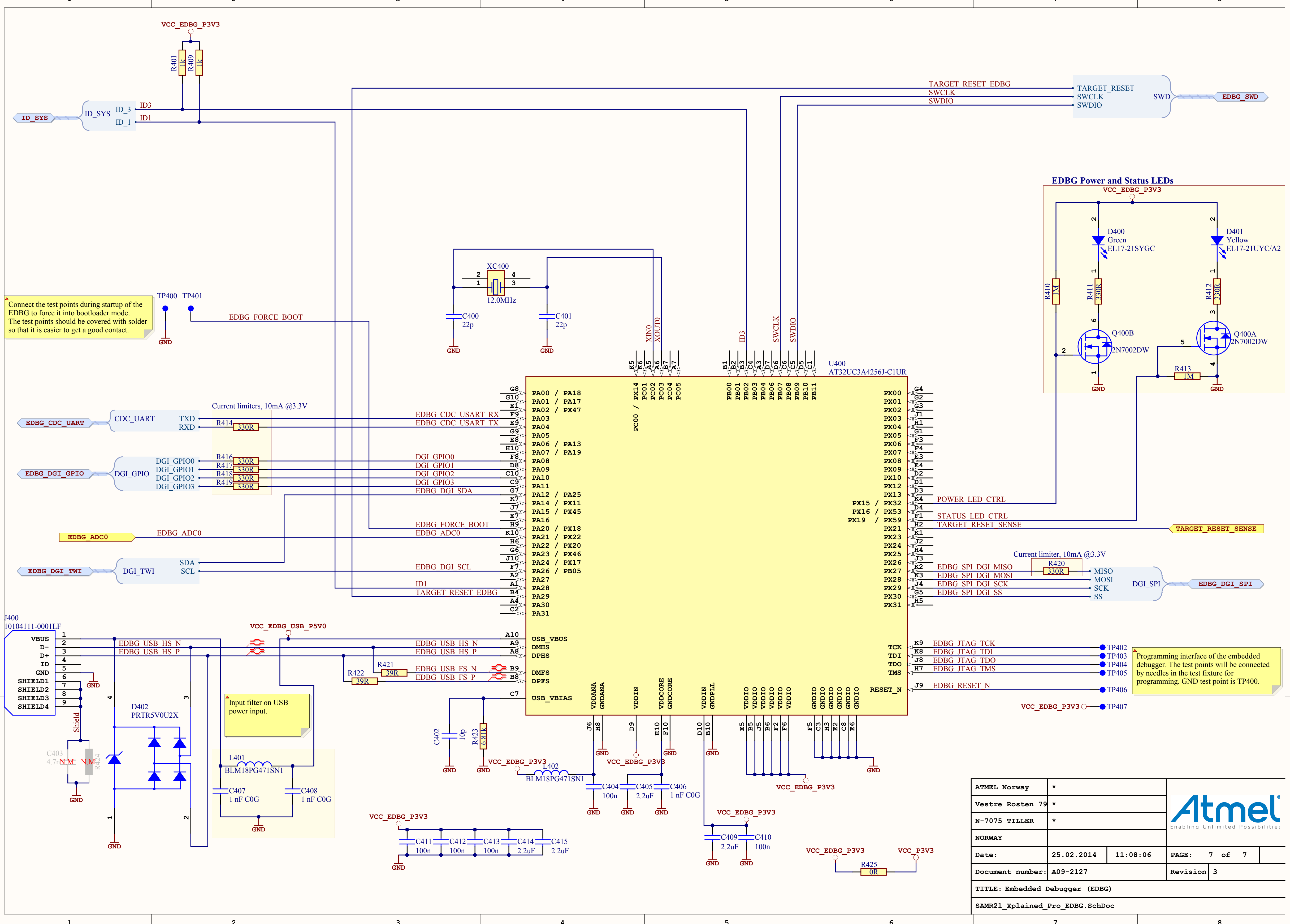
ATMEL Norway		*	 Enabling Unlimited Possibilities	
Vestre Rosten 79		*		
N-7075 TILLER		*		
NORWAY				
Date:	25.02.2014	11:08:06	PAGE:	3 of 7
Document number:	A09-2127		Revision	3
TITLE: Target Peripherals				
SAMR21 Xplained Pro Crystals.SchDoc				












Connect the test points during startup of the EDBG to force it into bootloader mode. The test points should be covered with solder so that it is easier to get a good contact.

Input filter on USB power input.

Programming interface of the embedded debugger. The test points will be connected by needles in the test fixture for programming. GND test point is TP400.

ATMEL Norway		*	 Enabling Unlimited Possibilities		
Vestre Rosten 79		*			
N-7075 TILLER		*			
NORWAY					
Date:	25.02.2014	11:08:06	PAGE:	7 of 7	
Document number:	A09-2127		Revision	3	
TITLE: Embedded Debugger (EDBG)					
SAMR21_Xplained_Pro_EDBG.SchDoc					