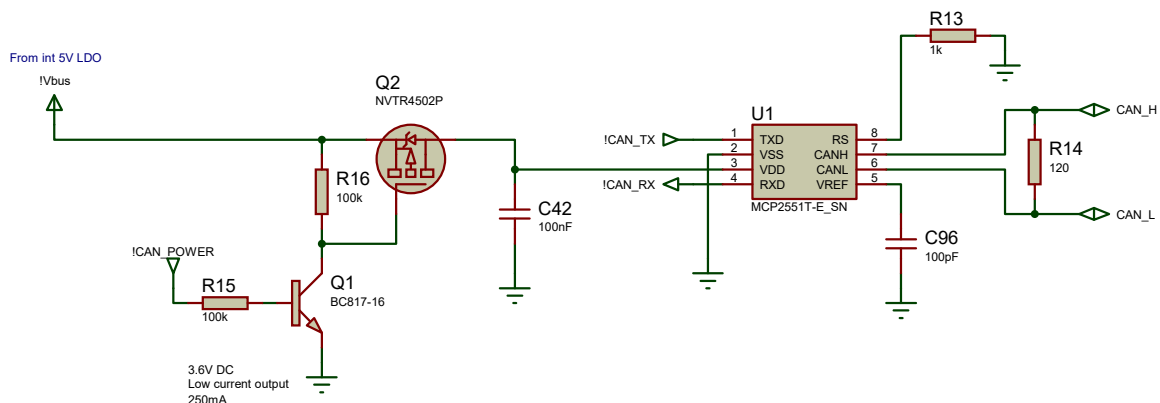


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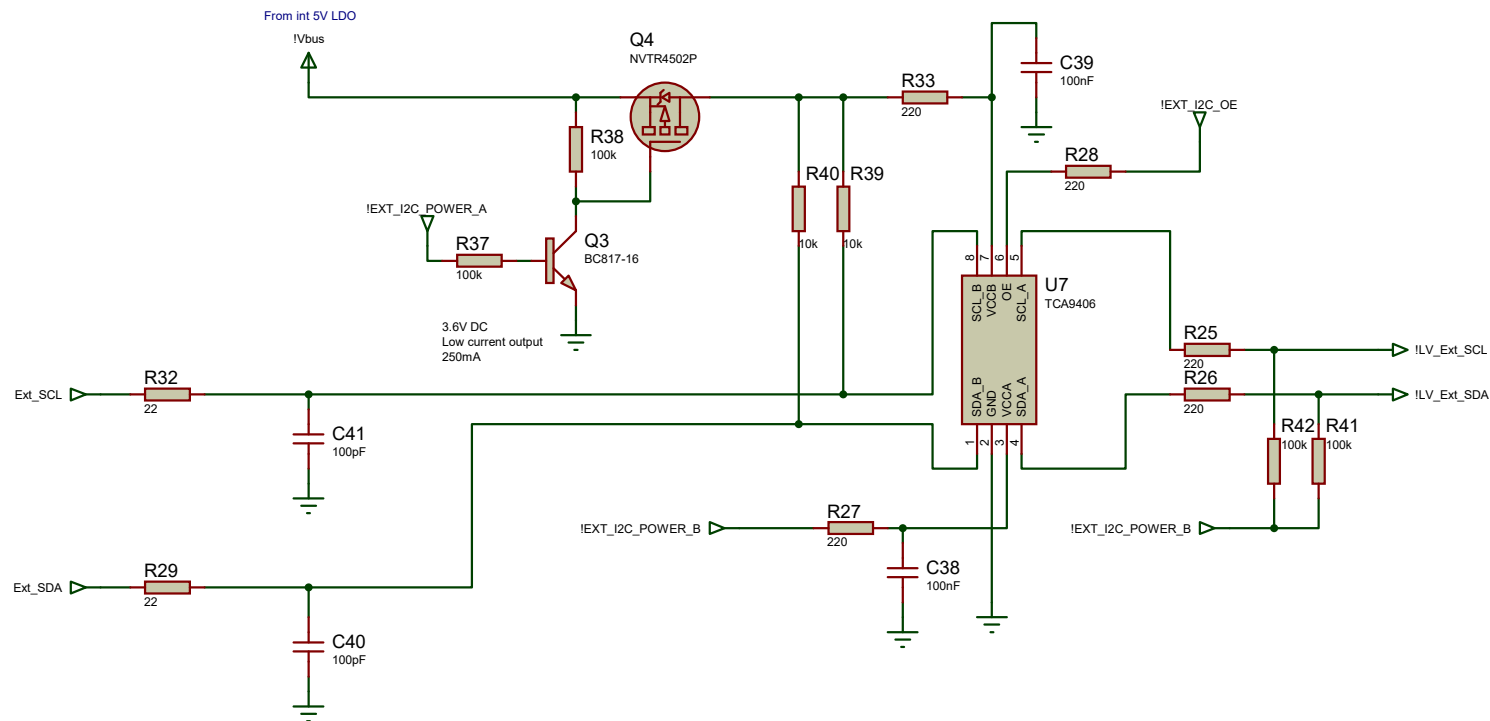
https://wiki.librecube.org/index.php?title=LibreCube_Board_Specification

CAN



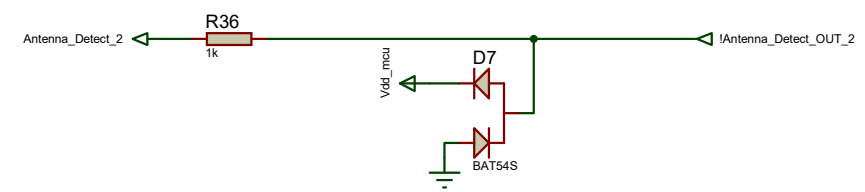
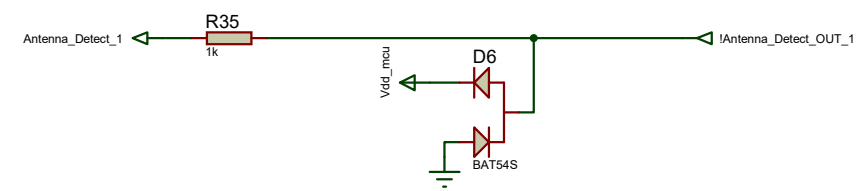
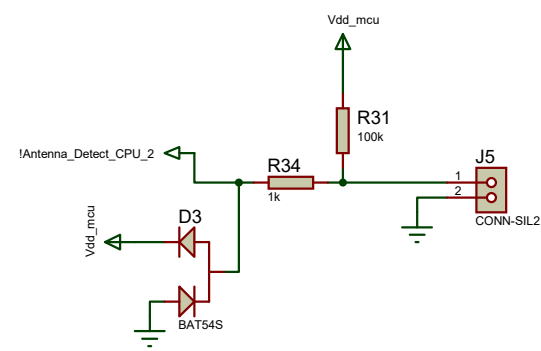
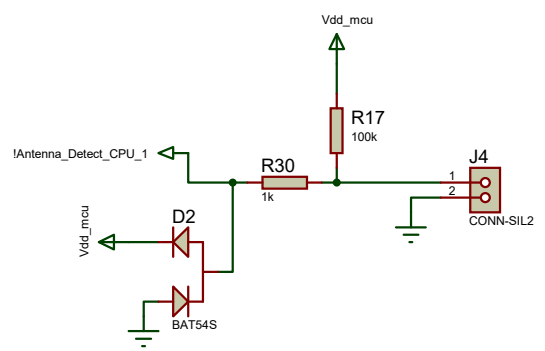
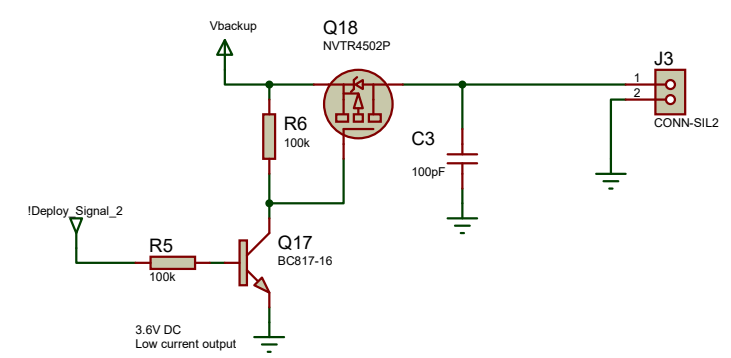
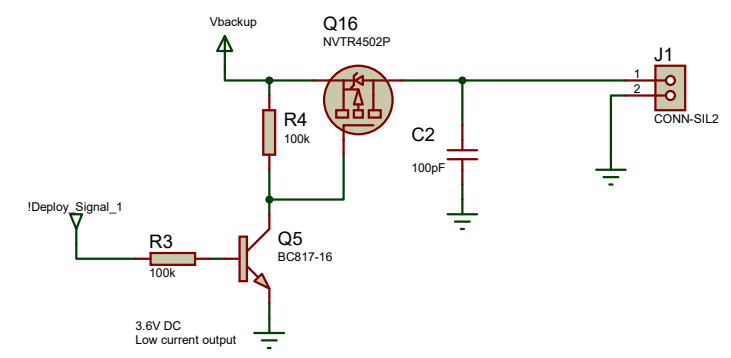
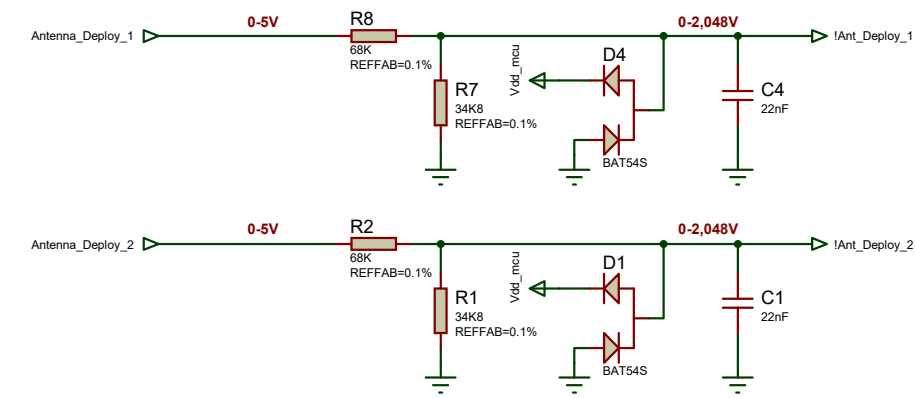
+/- 80V fault-protected
ESD protection 8kV
Human Body Model

I2C

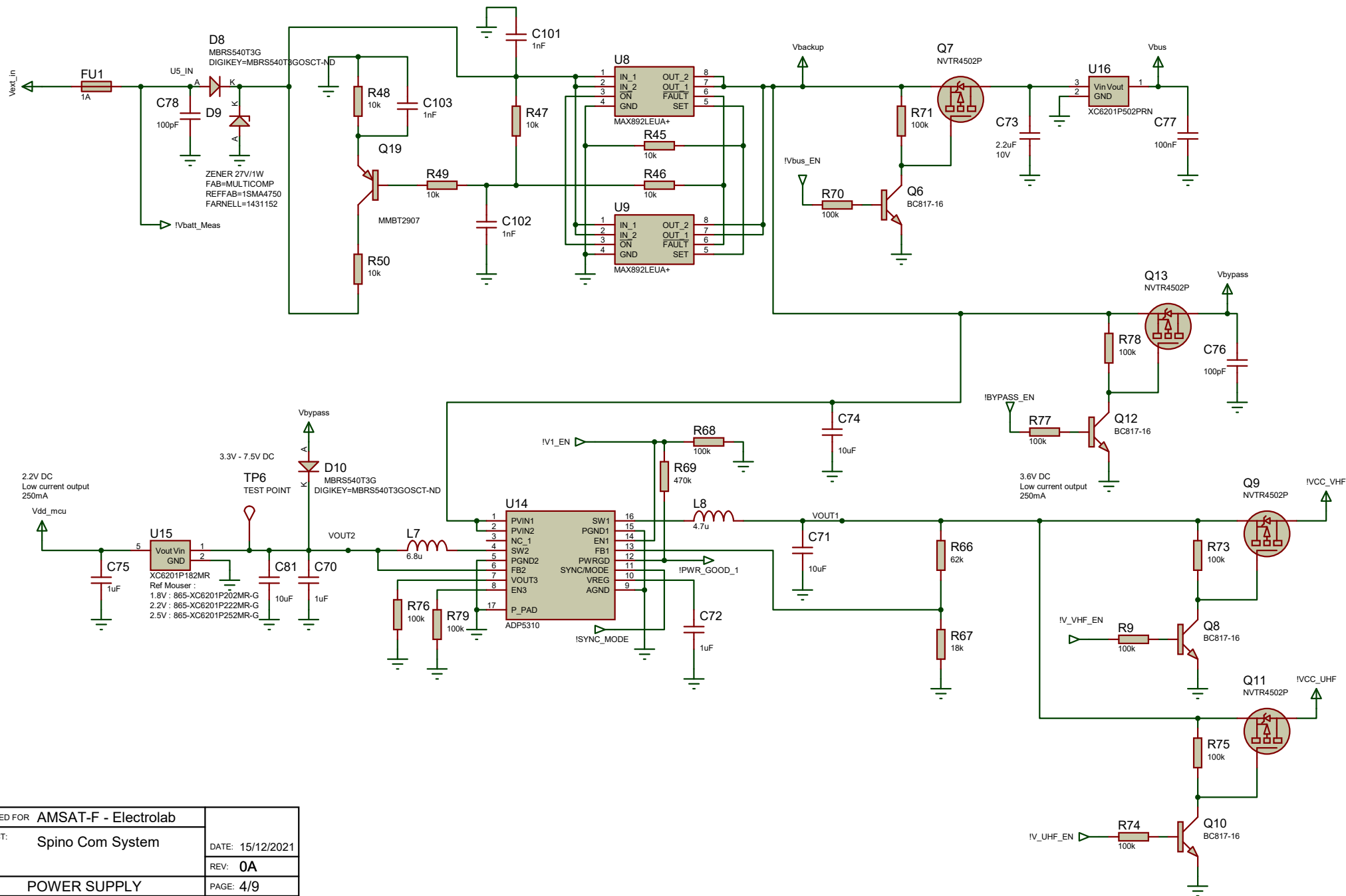


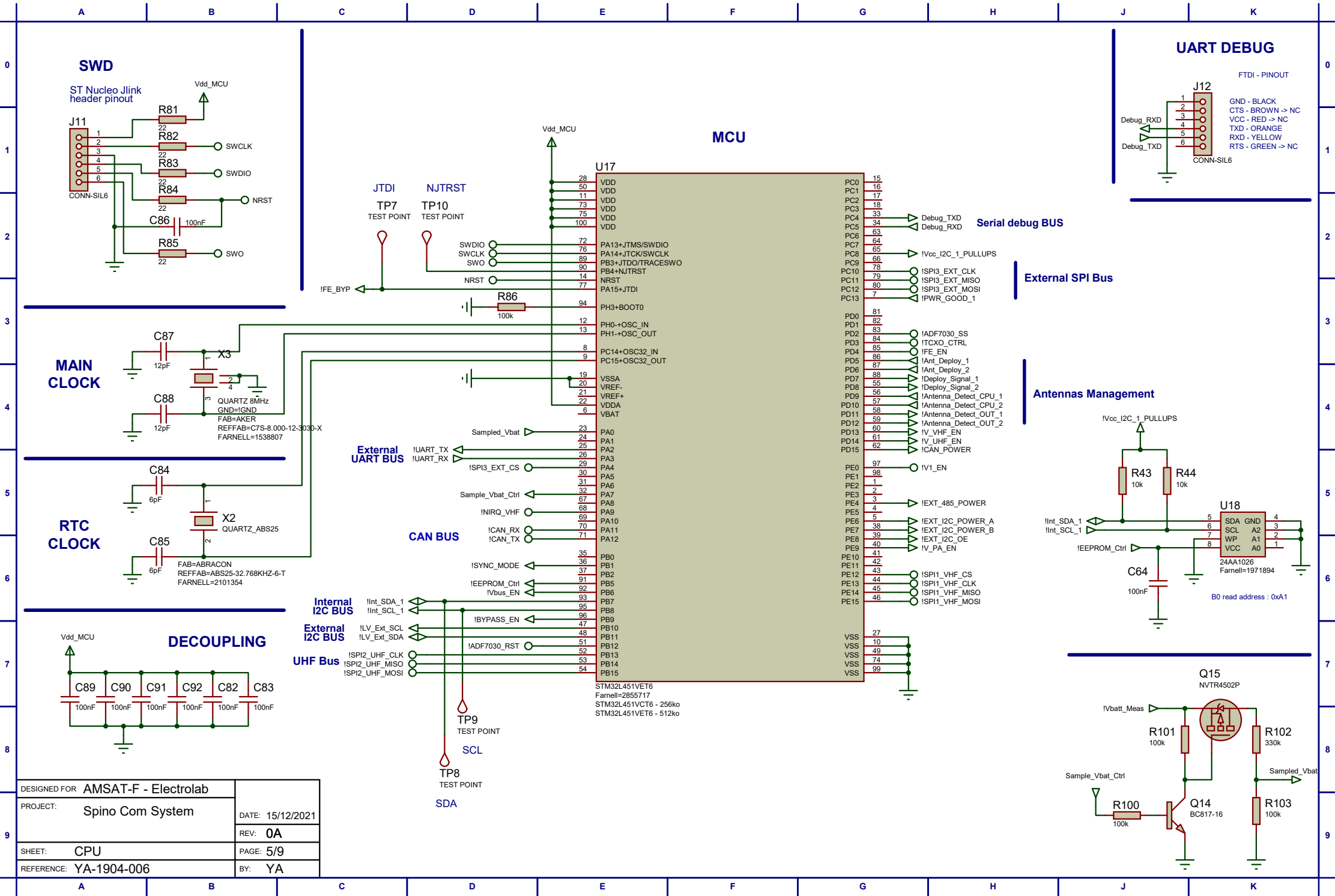
DESIGNED FOR	AMSAT-F - Electrolab	DATE:	15/12/2021
PROJECT:	Spino Com System	REV:	0A
SHEET:	DIGITAL SERIAL	PAGE:	2/9
REFERENCE:	YA-1904-006	BY:	YA

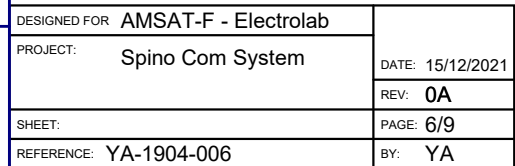
$I = 3000\mu A$ recommended input current
 $f = 1.25V \rightarrow 2'4.7k = 200\mu A$ for 3.3V device, and $3000\mu A$ for 30V device

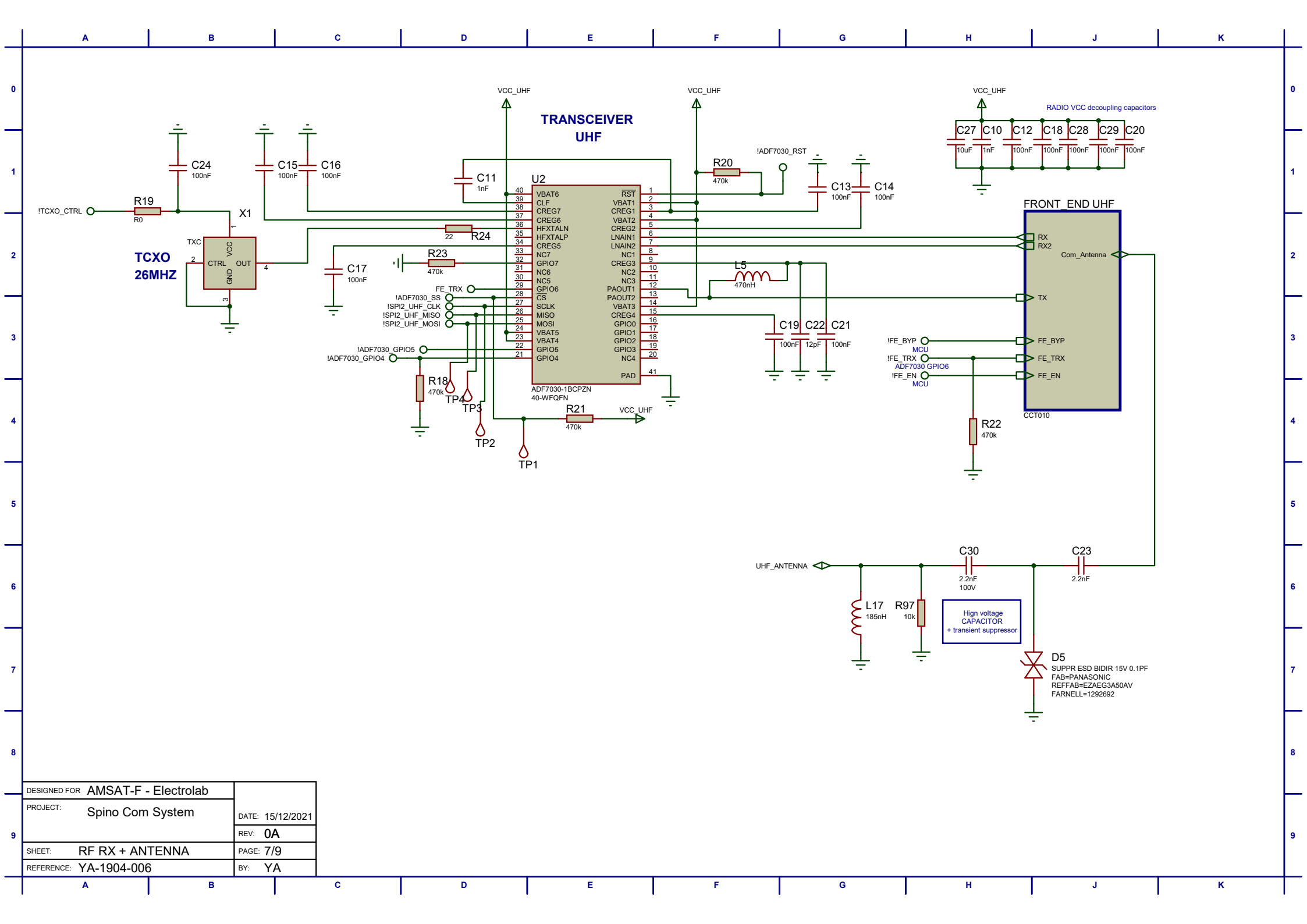


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PROJECT:	Spino Com System	REV:	0A
SHEET:	DIGITAL IO	PAGE:	3/9
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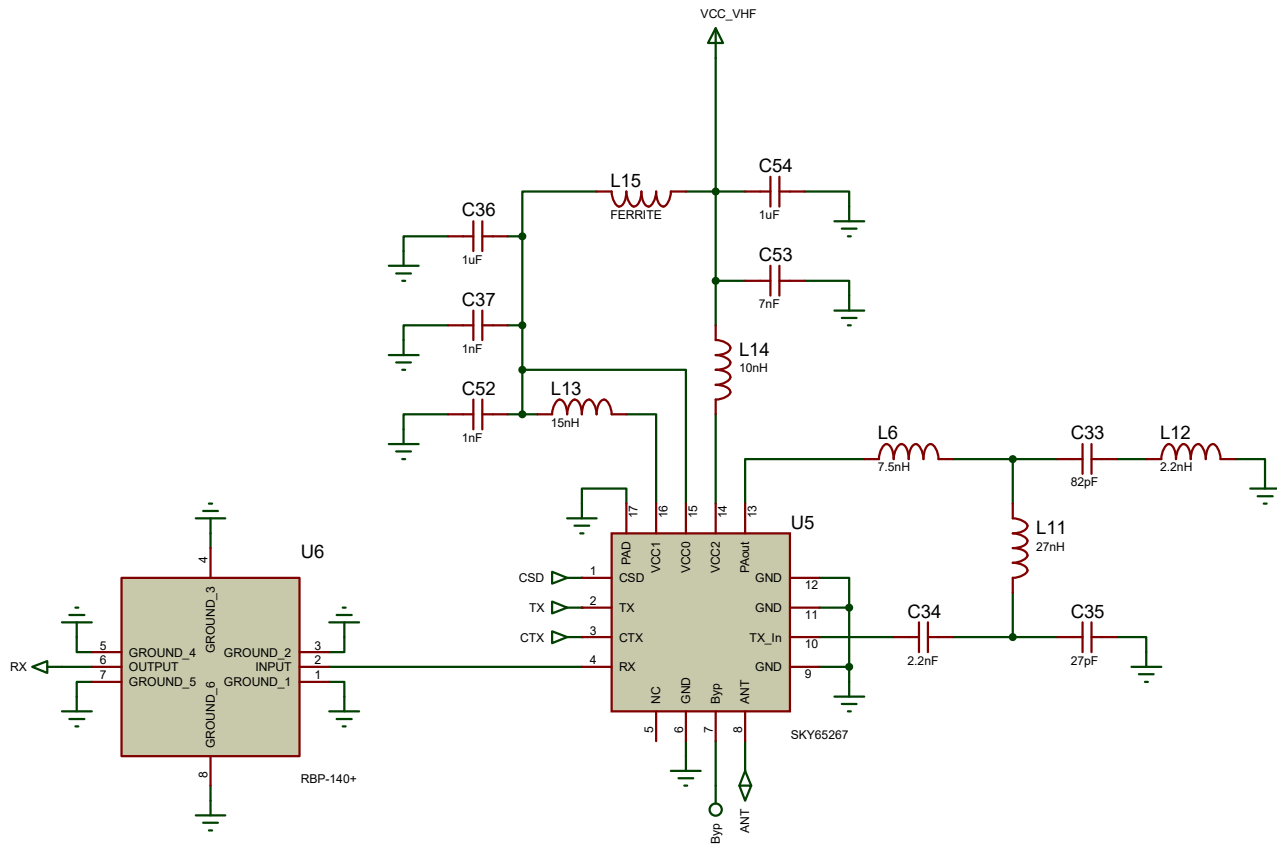








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PROJECT:	Spino Com System	REV:	0A
SHEET:	RF RX + ANTENNA	PAGE:	7/9
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PROJECT: Spino Com System	REV: 0A
SHEET:	PAGE: 8/9
REFERENCE: YA-1904-006	BY: YA

