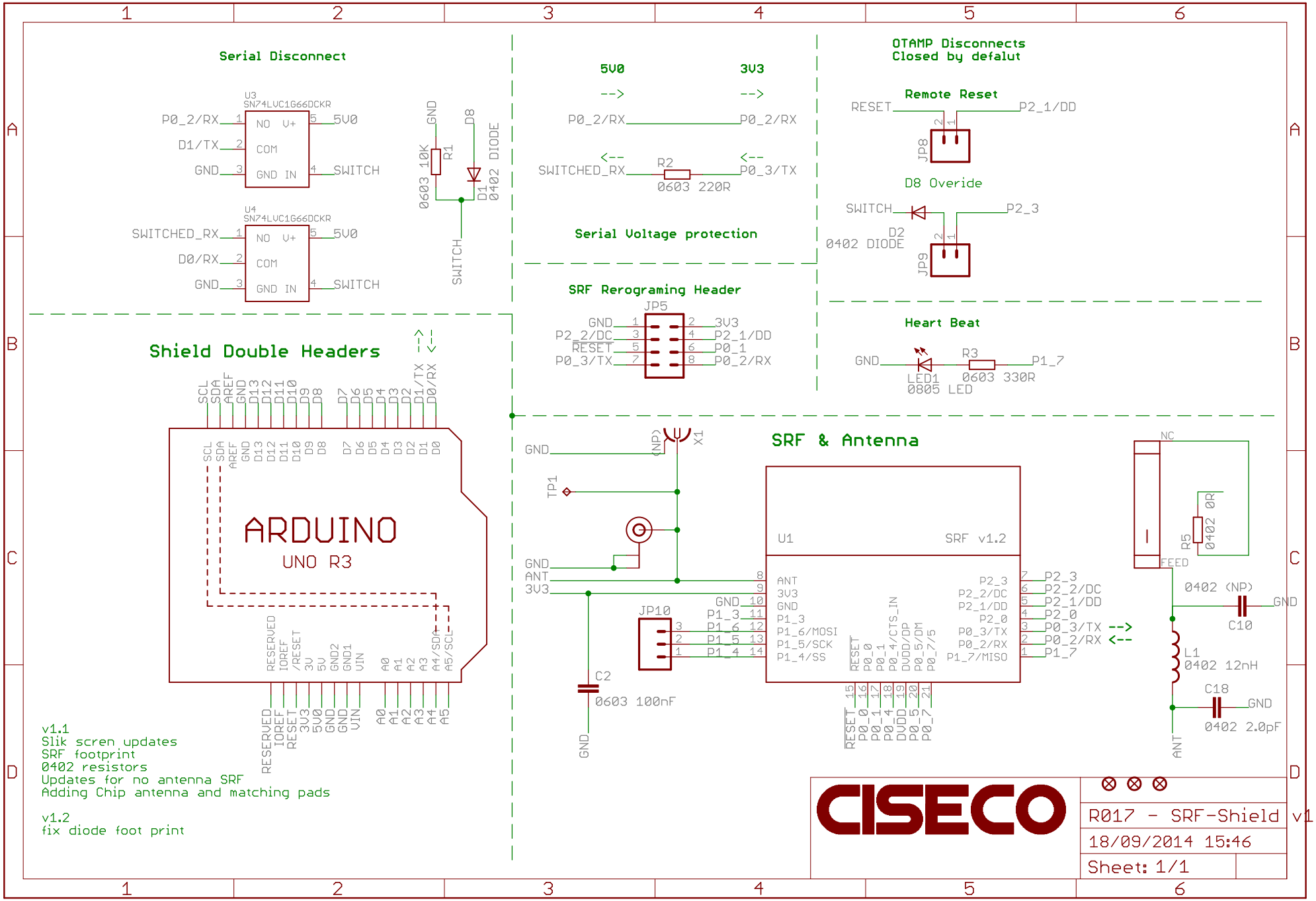
Serial Disconnect
U3
SN74LVC1G66DCKR
P0_2/RX
D1/TX
GND
NO
V+
COM
GND IN
5V0
SWITCH
U4
SN74LVC1G66DCKR
SWITCHED_RX
D0/RX
GND
R1
0603 10K
D8
D1
0402 DIODE
5V0
3V3
P0_2/RX
P0_2/RX
SWITCHED_RX
R2
0603 220R
P0_3/TX
Serial Voltage protection
OTAMP Disconnects
Closed by defalut
Remote Reset
RESET
P2_1/DD
JP8
D8 Overide
SWITCH
P2_3
D2
0402 DIODE
JP9
SRF Rerograming Header
JP5
GND
P2_2/DC
RESET
P0_3/TX
3V3
P2_1/DD
P0_1
P0_2/RX
Heart Beat
GND
LED1
0805 LED
R3
0603 330R
P1_7
Shield Double Headers
SCL
SDA
AREF
GND
D13
D12
D11
D10
D9
D8
D7
D6
D5
D4
D3
D2
D1/TX
D0/RX
ARDUINO
UNO R3
RESERVED
IOREF
/RESET
3V
5V
GND2
GND1
VIN
A0
A1
A2
A3
A4/SDA
A5/SCL
SRF & Antenna
GND
TP1
X1
(NP)
GND
ANT
3V3
JP10
C2
0603 100nF
U1
SRF v1.2
ANT
3V3
GND
P1_3
P1_6/MOSI
P1_5/SCK
P1_4/SS
P1_3
P1_6
P1_5
P1_4
RESET
P0_0
P0_1
P0_4/CTS_IN
DVDD/DP
P0_5/DM
P0_7/5
P2_3
P2_2/DC
P2_1/DD
P2_0
P0_3/TX
P0_2/RX
P1_7/MISO
P2_3
P2_2/DC
P2_1/DD
P2_0
P0_3/TX
P0_2/RX
P1_7
NC
R5
0402 0R
FEED
0402 (NP)
C10
L1
0402 12nH
C18
0402 2.0pF
ANT
v1.1
Slik scren updates
SRF footprint
0402 resistors
Updates for no antenna SRF
Adding Chip antenna and matching pads
v1.2
fix diode foot print
CISECO
R017 - SRF-Shield
v1.2
18/09/2014 15:46
Sheet: 1/1