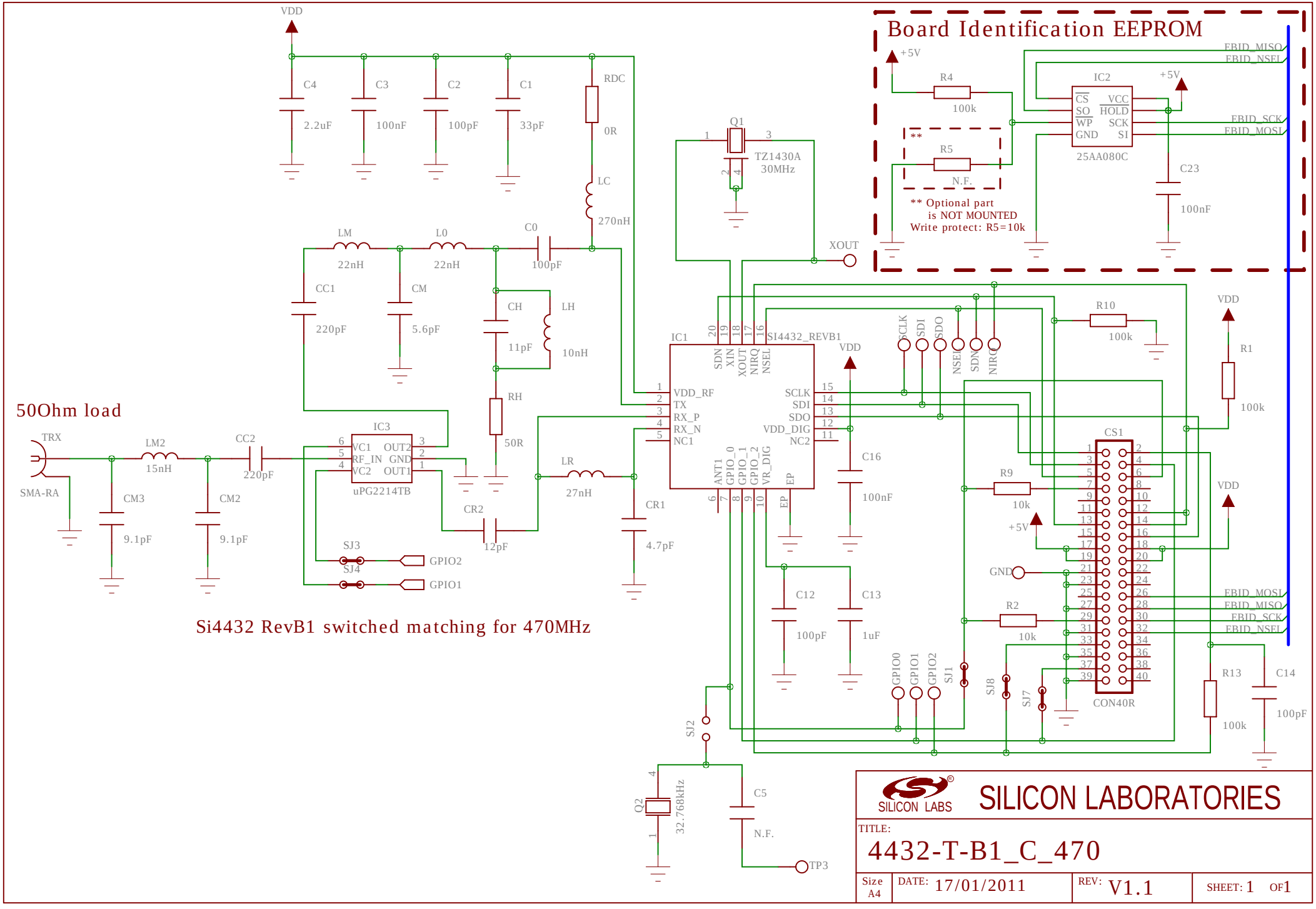
Board Identification EEPROM
+5V
R4
100k
**
R5
N.F.
** Optional part
is NOT MOUNTED
Write protect: R5=10k
IC2
CS
SO
WP
GND
VCC
HOLD
SCK
SI
25AA080C
C23
100nF
EBID_MISO
EBID_NSEL
EBID_SCK
EBID_MOSI
VDD
C4
2.2uF
C3
100nF
C2
100pF
C1
33pF
RDC
0R
LC
270nH
LM
22nH
L0
22nH
C0
100pF
CC1
220pF
CM
5.6pF
CH
11pF
LH
10nH
RH
50R
Q1
TZ1430A
30MHz
XOUT
50Ohm load
TRX
SMA-RA
LM2
15nH
CC2
220pF
CM3
9.1pF
CM2
9.1pF
IC3
VC1
RF_IN
VC2
OUT2
GND
OUT1
uPG2214TB
CR2
12pF
LR
27nH
CR1
4.7pF
SJ3
SJ4
GPIO2
GPIO1
IC1
SI4432_REVB1
SDN
XIN
XOUT
NIRQ
NSEL
VDD_RF
TX
RX_P
RX_N
NC1
SCLK
SDI
SDO
VDD_DIG
NC2
ANT1
GPIO_0
GPIO_1
GPIO_2
VR_DIG
EP
C16
100nF
R10
100k
R1
100k
R9
10k
R2
10k
C12
100pF
C13
1uF
CS1
CON40R
GPIO0
GPIO1
GPIO2
SJ1
SJ8
SJ7
SJ2
Q2
32.768kHz
C5
N.F.
TP3
R13
100k
C14
100pF
Si4432 RevB1 switched matching for 470MHz
SILICON LABS
SILICON LABORATORIES
TITLE:
4432-T-B1_C_470
Size
A4
DATE: 17/01/2011
REV: V1.1
SHEET: 1 OF1