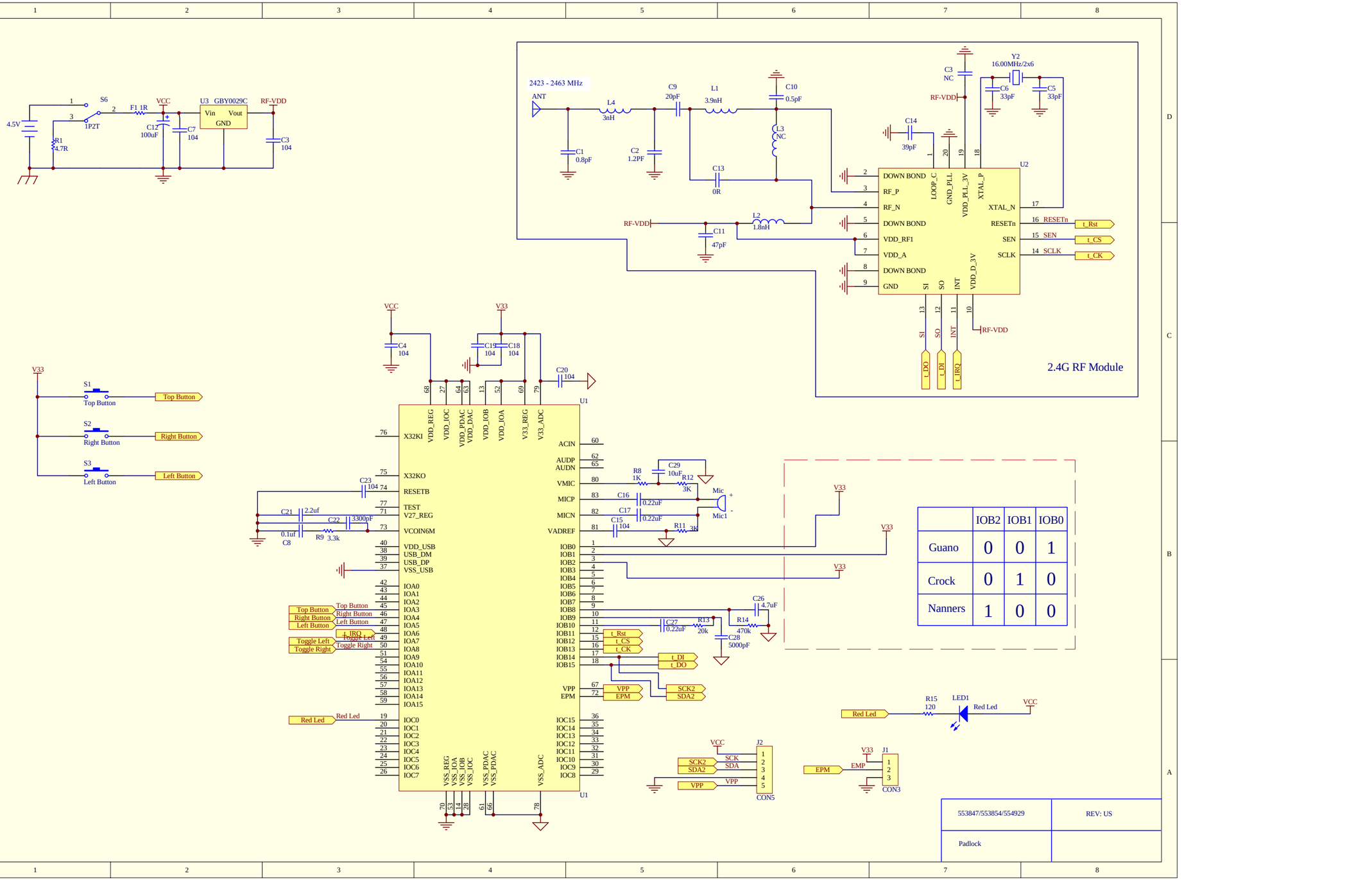

4.5V
S6
1P2T
F1 1R
VCC
C12 100uF
C7 104
U3 GBY0029C
Vin Vout GND
RF-VDD
C3 104
R1 4.7R
2423 - 2463 MHz
ANT
L4 3nH
C9 20pF
L1 3.9nH
C10 0.5pF
L3 NC
C1 0.8pF
C2 1.2PF
C13 0R
C11 47pF
L2 1.8nH
C3 NC
Y2 16.00MHz/2x6
C6 33pF
C5 33pF
C14 39pF
U2
DOWN BOND
RF_P
RF_N
DOWN BOND
VDD_RF1
VDD_A
DOWN BOND
GND
LOOP_C
GND_PLL
VDD_PLL_3V
XTAL_P
XTAL_N
RESETn
SEN
SCLK
VDD_D_3V
SI
SO
INT
t_Rst
t_CS
t_CK
t_DO
t_DI
t_IRQ
2.4G RF Module
V33
S1
Top Button
S2
Right Button
S3
Left Button
C4 104
C19 104
C18 104
C20 104
U1
X32KI
X32KO
RESETB
TEST
V27_REG
VCOIN6M
VDD_USB
USB_DM
USB_DP
VSS_USB
IOA0
IOA1
IOA2
IOA3
IOA4
IOA5
IOA6
IOA7
IOA8
IOA9
IOA10
IOA11
IOA12
IOA13
IOA14
IOA15
IOC0
IOC1
IOC2
IOC3
IOC4
IOC5
IOC6
IOC7
VDD_REG
VDD_IOC
VDD_PDAC
VDD_DAC
VDD_IOB
VDD_IOA
V33_REG
V33_ADC
VSS_REG
VSS_IOA
VSS_IOB
VSS_IOC
VSS_PDAC
VSS_PDAC
VSS_ADC
ACIN
AUDP
AUDN
VMIC
MICP
MICN
VADREF
IOB0
IOB1
IOB2
IOB3
IOB4
IOB5
IOB6
IOB7
IOB8
IOB9
IOB10
IOB11
IOB12
IOB13
IOB14
IOB15
VPP
EPM
IOC15
IOC14
IOC13
IOC12
IOC11
IOC10
IOC9
IOC8
C23 104
C21 2.2uf
C22 3300pF
C8 0.1uf
R9 3.3k
R8 1K
C29 10uF
R12 3K
Mic
Mic1
C16 0.22uF
C17 0.22uF
C15 104
R11 3K
C26 4.7uF
C27 0.22uF
R13 20k
R14 470k
C28 5000pF
SCK2
SDA2
VPP
J2
CON5
J1
EMP
CON3
R15 120
LED1
Red Led
Top Button
Right Button
Left Button
Toggle Left
Toggle Right
t_IRQ
t_Rst
t_CS
t_CK
t_DI
t_DO
SCK2
SDA2
VPP
EPM
Red Led
V33
VCC
IOB2 IOB1 IOB0
Guano 0 0 1
Crock 0 1 0
Nanners 1 0 0
553847/553854/554929
REV: US
Padlock