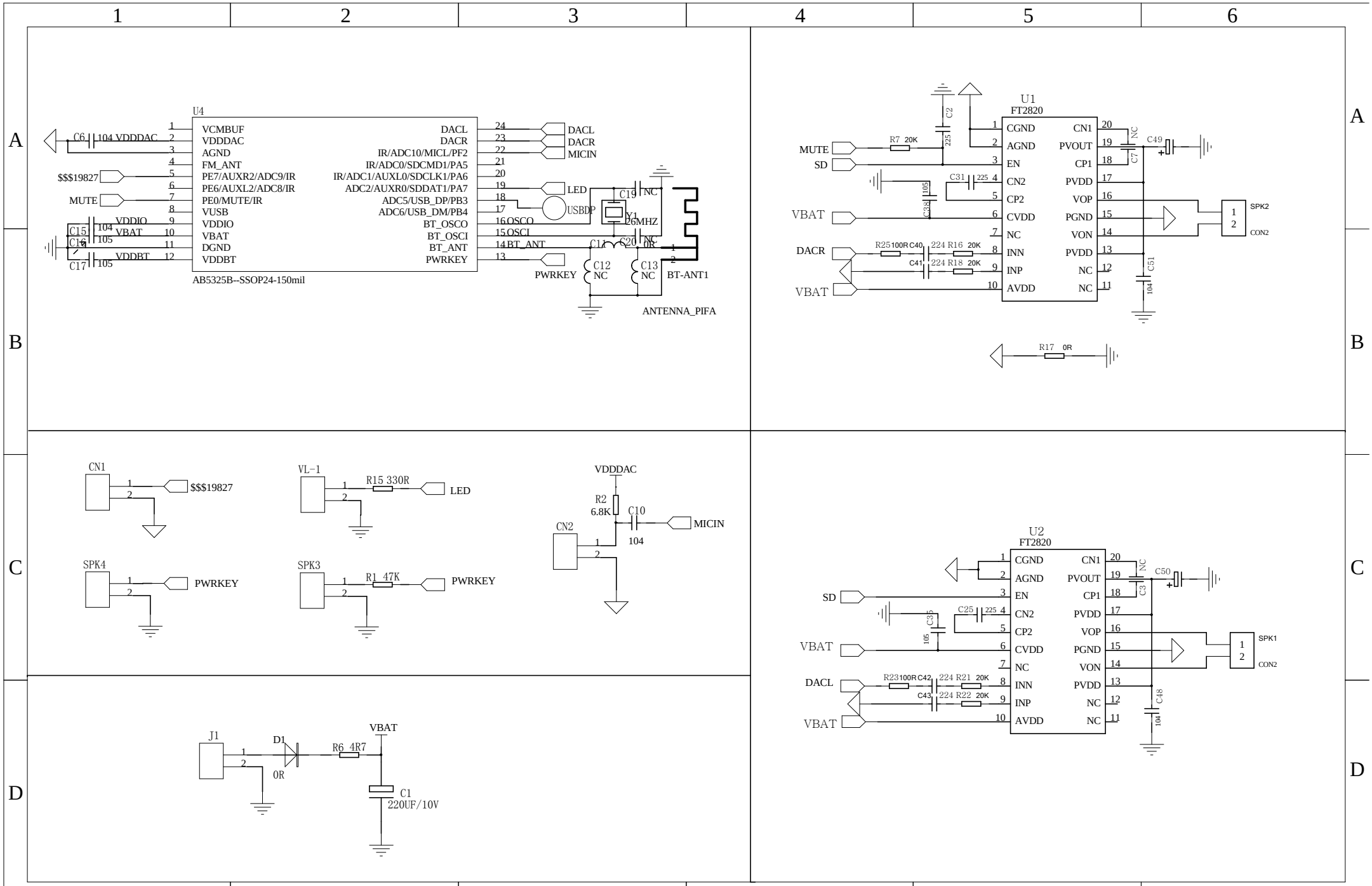
U4
VCMBUF
VDDDAC
AGND
FM_ANT
PE7/AUXR2/ADC9/IR
PE6/AUXL2/ADC8/IR
PE0/MUTE/IR
VUSB
VDDIO
VBAT
DGND
VDDBT
DACL
DACR
IR/ADC10/MICL/PF2
IR/ADC0/SDCMD1/PA5
IR/ADC1/AUXL0/SDCLK1/PA6
ADC2/AUXR0/SDDAT1/PA7
ADC5/USB_DP/PB3
ADC6/USB_DM/PB4
BT_OSCO
BT_OSCI
BT_ANT
PWRKEY
AB5325B--SSOP24-150mil
C6 104 VDDDAC
$$$19827
MUTE
C15 104
C16 105
C17 105
VDDIO
VBAT
VDDBT
LED
USBDP
C19 NC
Y1 26MHZ
C20 NC
C11 0R
C12 NC
C13 NC
BT-ANT1
ANTENNA_PIFA
U1
FT2820
CGND
AGND
EN
CN2
CP2
CVDD
NC
INN
INP
AVDD
CN1
PVOUT
CP1
PVDD
VOP
PGND
VON
R7 20K
C2 225
C31 225
C38 105
R25 100R
C40 224
R16 20K
C41 224
R18 20K
C7 NC
C49
C51 104
SPK2
CON2
R17 0R
CN1
$$$19827
VL-1
R15 330R
LED
VDDDAC
R2 6.8K
C10 104
MICIN
CN2
SPK4
PWRKEY
SPK3
R1 47K
PWRKEY
U2
FT2820
SD
VBAT
DACL
C25 225
C35 105
R23 100R
C42 224
R21 20K
C43 224
R22 20K
C3 NC
C50
C48 104
SPK1
CON2
J1
D1
0R
R6 4R7
VBAT
C1
220UF/10V