FIDUCIAL_MARK_1mm
FM1

FIDUCIAL_MARK_1mm
FM2

FIDUCIAL_MARK_1mm
FM3

VOLTAGE REGULATOR

Generated voltage:
3.3 V for CC2531

SoC periferials

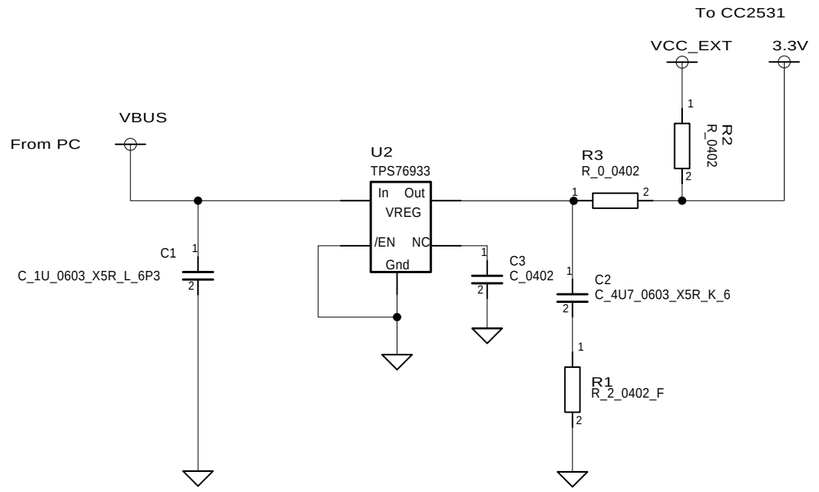
- USB Connector
- Buttons
- LEDs
- SMD sockets

RF-SoC PART

Including PCB antenna

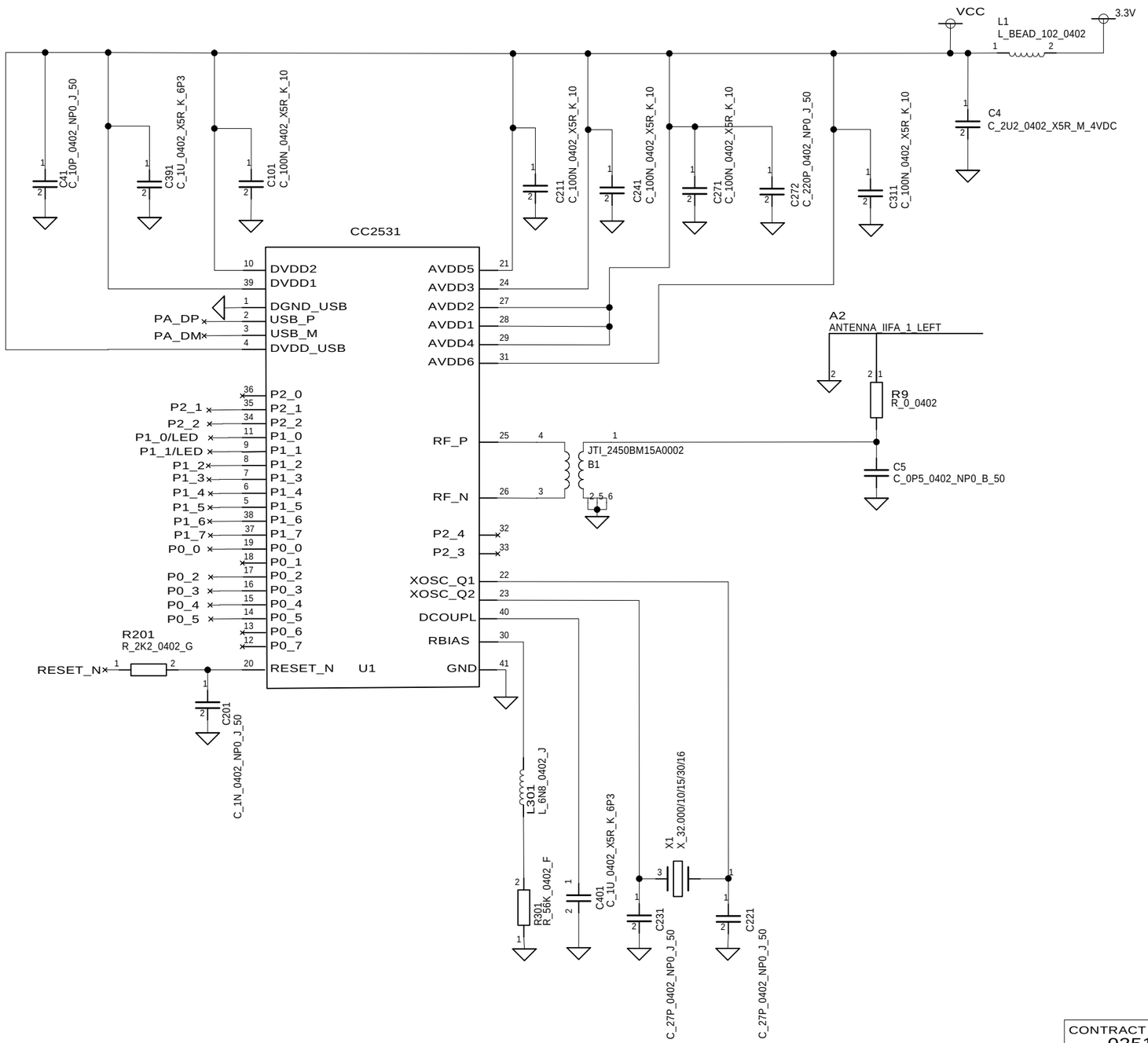
RESET_N	RESET_N
P0_0	P0_0
P0_2	P0_2
P0_3	P0_3
P0_4	P0_4
P0_5	P0_5
P1_0/LED	P1_0/LED
P1_1/LED	P1_1/LED
P1_2	P1_2
P1_3	P1_3
P1_4	P1_4
P1_5	P1_5
P1_6	P1_6
P1_7	P1_7
P2_1	P2_1
P2_2	P2_2
PA_DM	PA_DM
PA_DP	PA_DP

CONTRACT NO. 025104		COMPANY NAME Texas Instruments		
APPROVALS	DATE	DWG CC2531 USB dongle		
DRAWN	TIK	SIZE A4	FSCM NO.	DWG NO. REV. 2.4
CHECKED	MAP			
ISSUED		SCALE		SHEET 1(4)



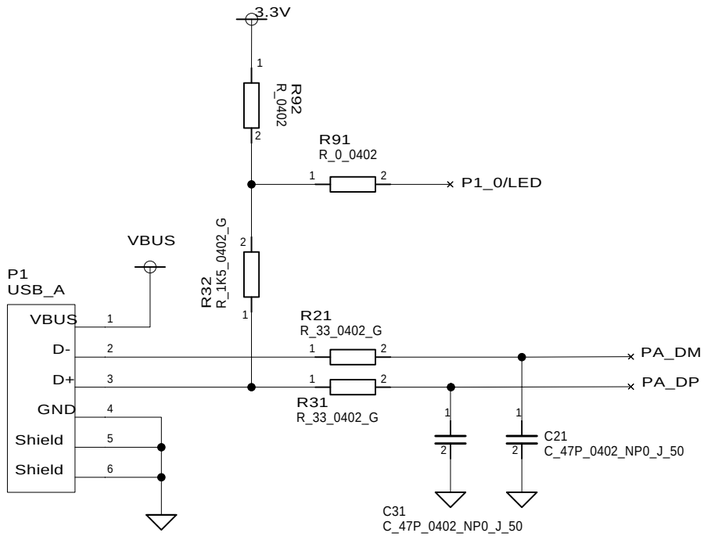
Not mount: C3, R2

CONTRACT NO. 025104		COMPANY NAME Texas Instruments		
APPROVALS	DATE	DWG CC2531 USB DONGLE VOLTAGE REGULATOR		
DRAWN	TIK			
CHECKED	MAP	SIZE A4	FSCM NO.	DWG NO. REV. 2.4
ISSUED		SCALE		SHEET 2(4)

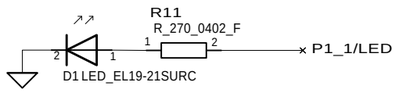


CONTRACT NO. 025104		COMPANY NAME Texas Instruments		
APPROVALS	DATE	DWG CC2531 USB DONGLE RF-PART		
DRAWN	TIK			
CHECKED	MAP	SIZE A4	FSCM NO.	DWG NO. / REV. 2.4
ISSUED		SCALE		SHEET 3(4)

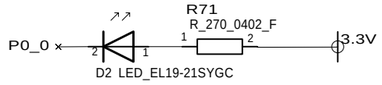
USB Interface



LED_Red



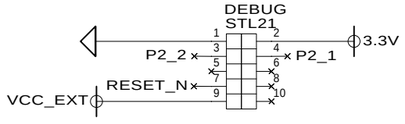
LED_Green



button_P_1_2

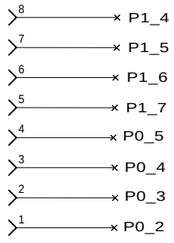
button_P_1_3

SoC debug/flash



Additional testpins

IO
BL_31_008U_NO_SILK



Not mount: R92, IO

CONTRACT NO. 025104		COMPANY NAME Texas Instruments		
APPROVALS	DATE	DWG CC2531 USB dongle USB circuitry		
DRAWN	TIK	SIZE A4	FSCM NO.	DWG NO. / REV. 2.4
CHECKED	MAP			
ISSUED		SCALE		SHEET 4(4)