

VOLTAGE REGULATOR

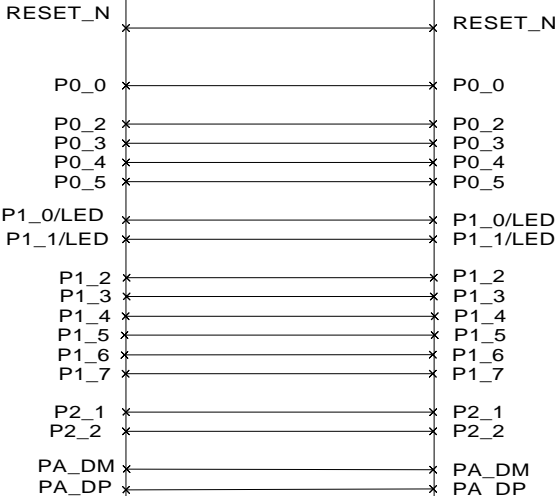
Generated voltage:
3.3 V for CC2540

SoC peripherals

- USB Connector
- Buttons
- LEDs
- SMD sockets

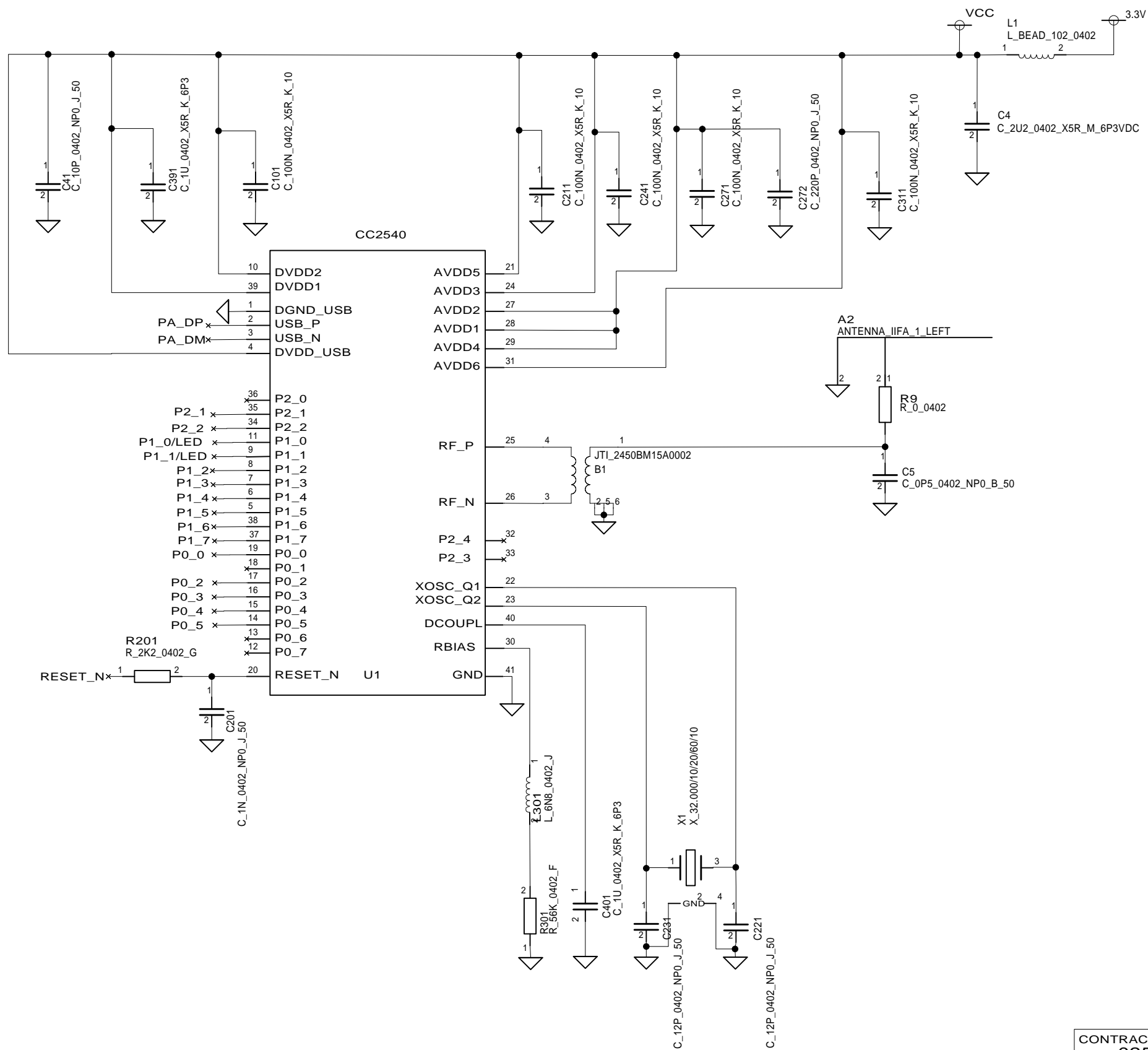
RF-SoC PART

Including PCB antenna



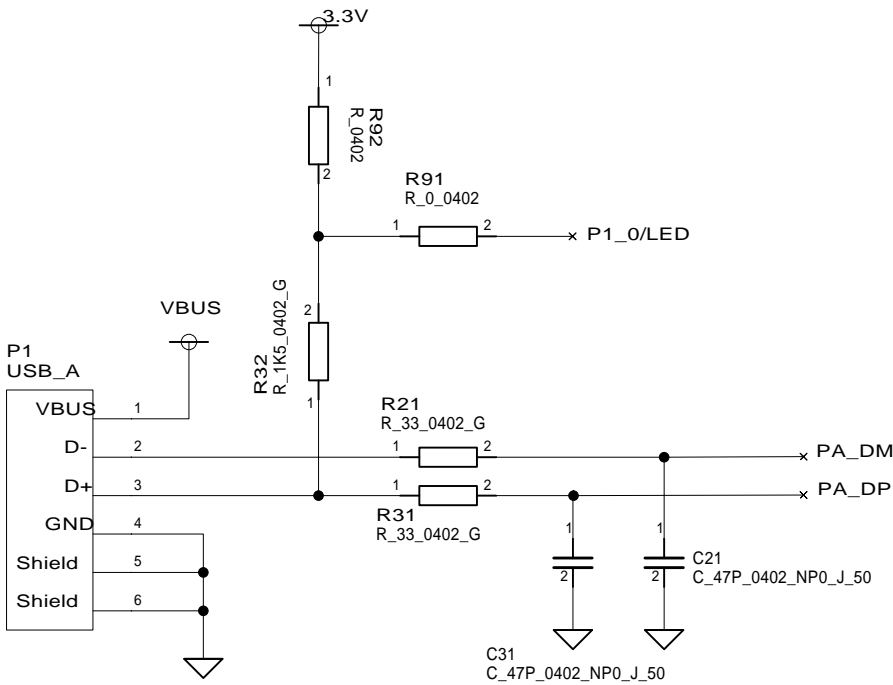
CONTRACT NO. 025104		COMPANY NAME Texas Instruments			
APPROVALS	DATE	DWG CC2540 USB dongle			
DRAWN	TIK				
CHECKED	AAC	SIZE A4	FSCM NO.	DWG NO.	REV. 1.0
ISSUED		SCALE		SHEET	1(4)



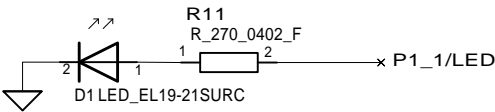


CONTRACT NO. 025104		COMPANY NAME Texas Instruments			
APPROVALS	DATE	DWG CC2540 USB DONGLE RF-PART			
DRAWN	TIK	SIZE	FSCM NO.	DWG NO.	REV.
CHECKED	AAC	A4			1.0
ISSUED		SCALE		SHEET	3(4)

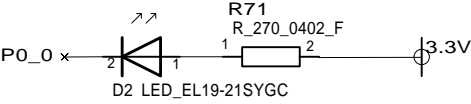
USB Interface



LED_Red



LED_Green



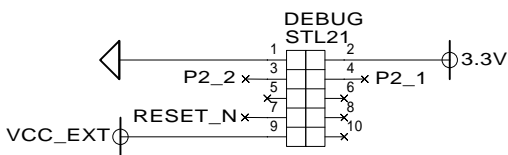
button_P_1_2



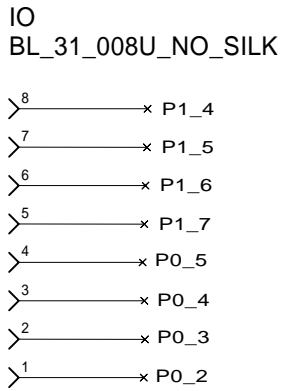
button_P_1_3



SoC debug/flash

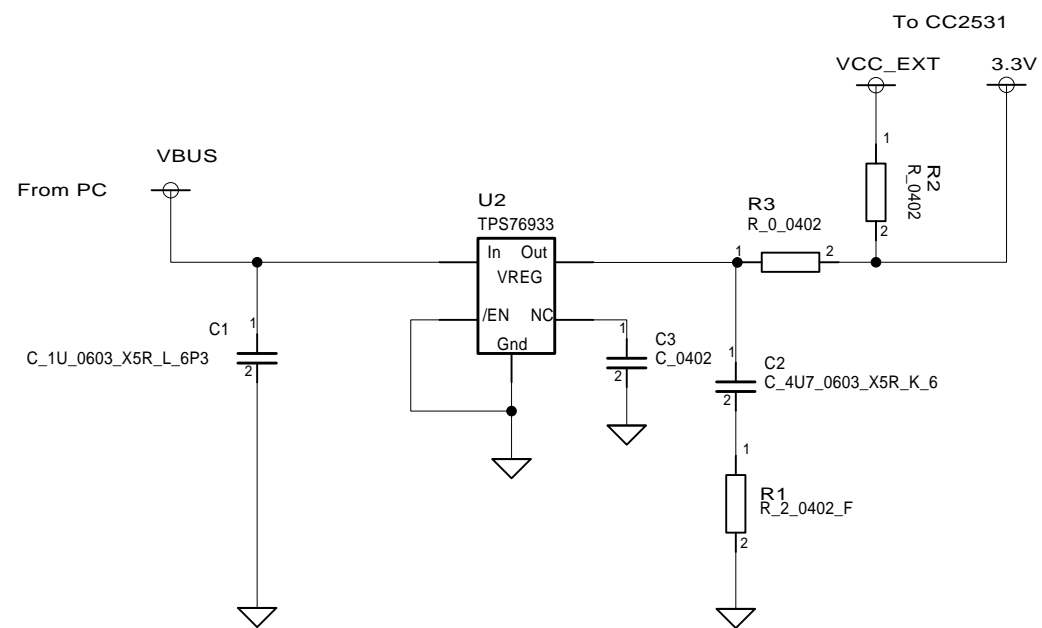


Additional testpins



Not mount: R92, IO

CONTRACT NO. 025104		COMPANY NAME Texas Instruments			
APPROVALS	DATE	DWG CC2540 USB dongle USB circuitry			
DRAWN	TIK	SIZE	FSCM NO.	DWG NO.	REV.
CHECKED	AAC	A4			1.0
ISSUED		SCALE		SHEET	4(4)



Not mount: C3, R2

CONTRACT NO. 025104		COMPANY NAME Texas Instruments			
APPROVALS	DATE	DWG CC2540 USB DONGLE VOLTAGE REGULATOR			
DRAWN	TIK	SIZE	FSCM NO.	DWG NO.	REV.
CHECKED	AAC	A4			1.0
ISSUED		SCALE		SHEET	2(4)

