Wireless MCU RF

Place L331 and C331 close to pin 33.
Low inductance ground for C331

Wireless MCU IO block placed on page 2.

Mount either C36 or C37 to select SMA or PCB ant.

260, 261, 262 and 263 for antenna matching
XDS110 Debugger Interface

P10 selects the voltage source for the level shifters
When powering the wireless MCU from the XDS supply, connect jumper between pins 1 and 2.
When powering the wireless MCU from the external supply, connect jumper between pins 2 and 3.

Use P5 for debugging
the wireless MCU with an
external debugger
requires that all
jumpers be removed

Use P7 for debugging
external targets
requires that all
jumpers be removed

Title: LAUNCHXL-CC1312R1
Drawn: KHT
Checked:
Size: A3
Rev: B
Sheet: 3 of 7
Date: Thursday, January 04, 2018
EnergyTrace Power Supply

U24 VCC set at 3.77V, higher than switch supplies to prevent current through protective diodes.
Jumpers to be mounted on header P4

Jumper to be mounted on P10

Jumpers to be mounted on P6
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