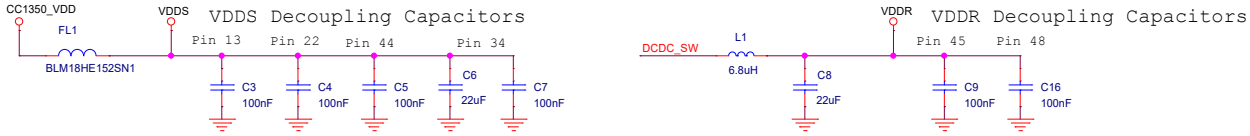
CC1350 RF

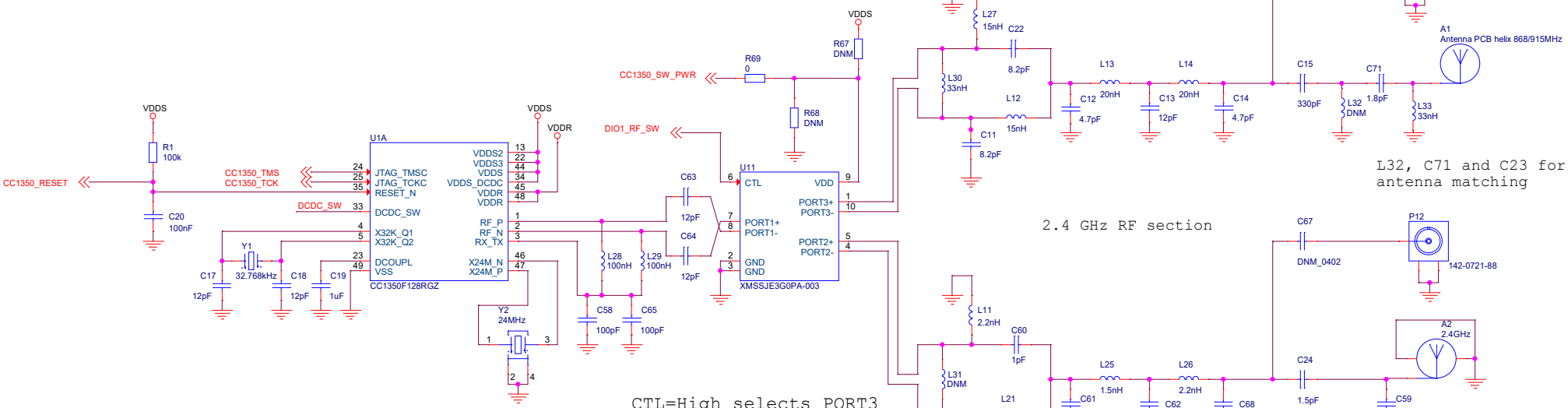


Place L1 and
C8 close to pin 33

Sub-1 GHz RF section

Remove C15 and Place it at C69 (330pF)
to use SMA Connector P11 for testing

R67, R68, R69 select
source of power for RF switch;
only mount one of them



L32, C71 and C23 for
antenna matching

2.4 GHz RF section

CTL=High selects PORT3
CTL=Low selects PORT2

C24 and C59 for
antenna matching

CC1350 IO block
placed on page 2.

Remove C24 and Place 0 Ohm Resistor at
C67 to use SMA Connector P12 for testing

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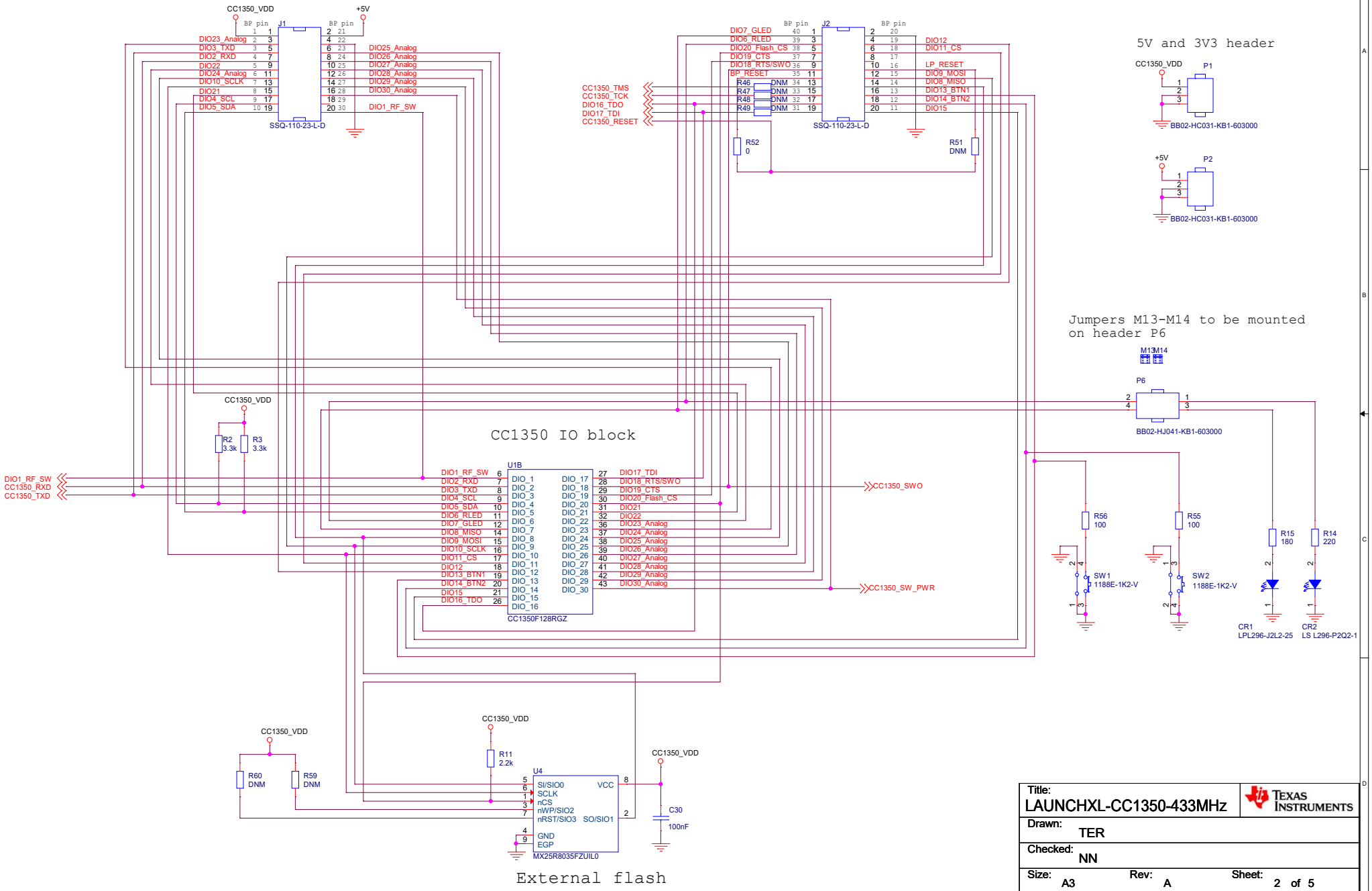
BoosterPack Headers and Peripherals



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XDS110 Debugger Interface

P10 selects the voltage source for the level shifters
When powering CC1350 from the XDS suppl, connect jumper between pins 1 and 2.
When powering CC1350 from the external supply, connect jumper between pins 2 and 3.

Jumper M12 to be mounted
between pins 1 and 2 on P10

Jumpers M1-M11 to be mounted
on header P4

Use P5 for debugging
CC1350 with an
external debugger
(requires that all
jumpers on P4 be
removed)

Use P7 for debugging
external targets
(requires that all
jumpers on P4 be
removed)

XDS-RST = 0 -> output = 0
XDS-RST = 1 -> output = Hi-Z

TMS signal is bidirectional.
TMS_DIR used to control
direction of level shifter

DIR = H: A -> B
DIR = L: B -> A

OE = H: output = Hi-Z

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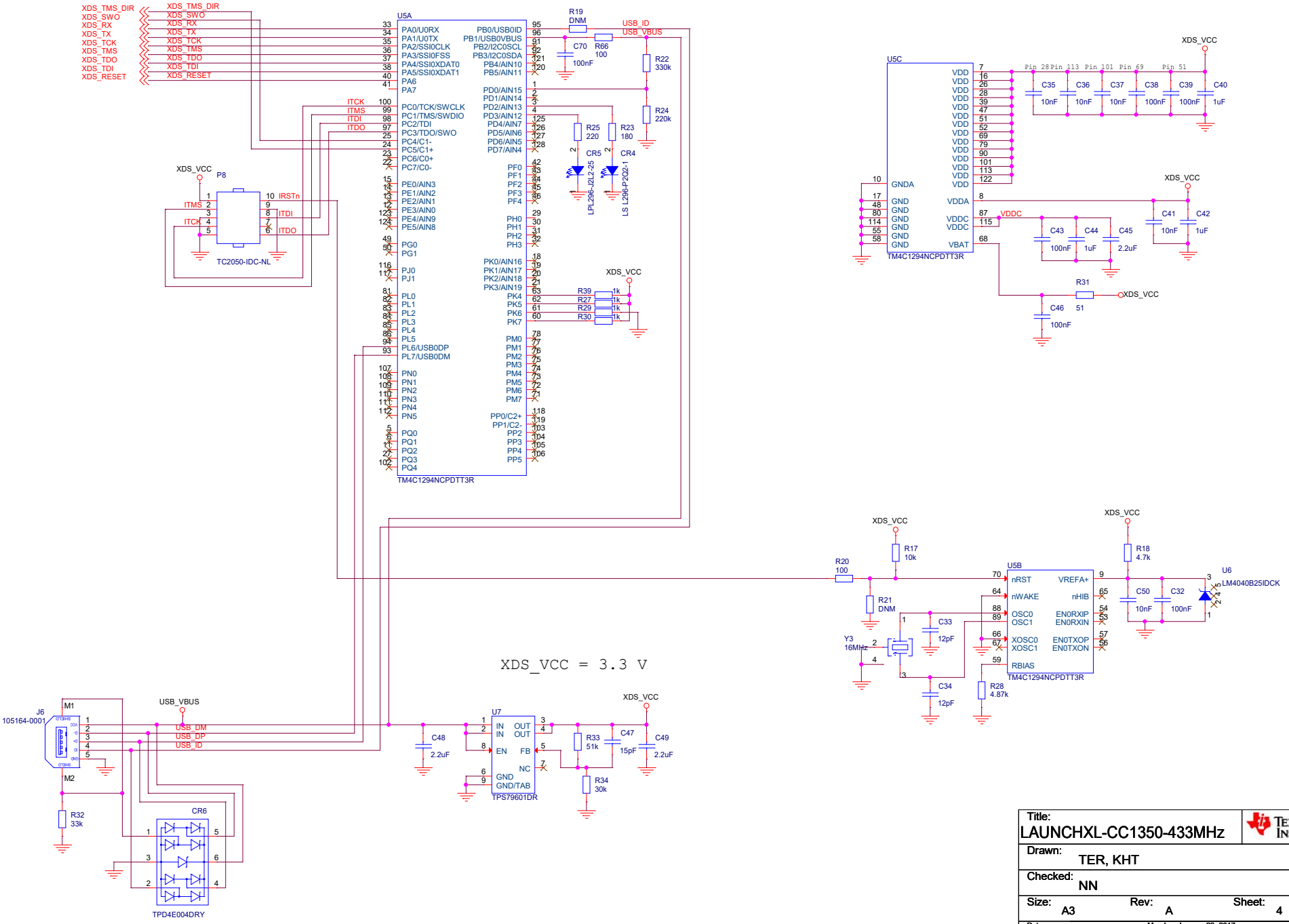
XDS110 Debugger



Title:	LAUNCHXL-CC1350-433MHz
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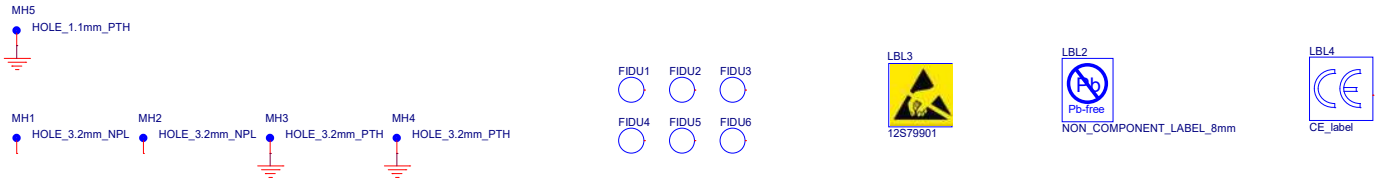
Mechanical



Title:	LAUNCHXL-CC1350-433MHz
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Checked:	NN
Size: A3	Rev: A / Sheet: 5 of 5
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