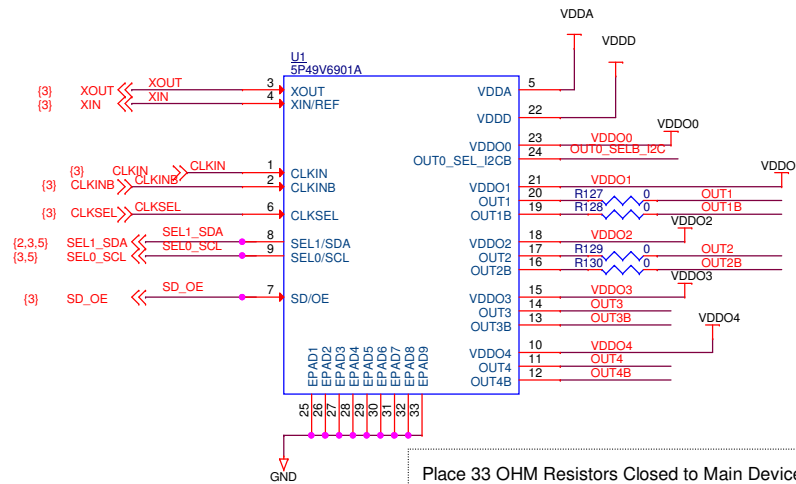


5P49V6901 CONNECTIONS

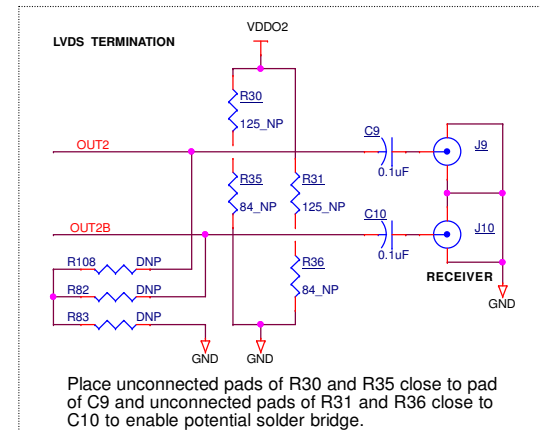
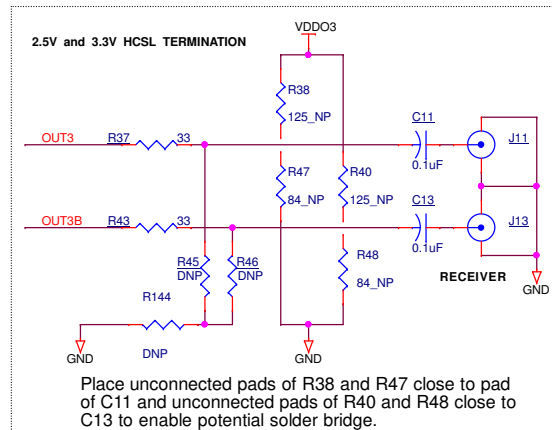
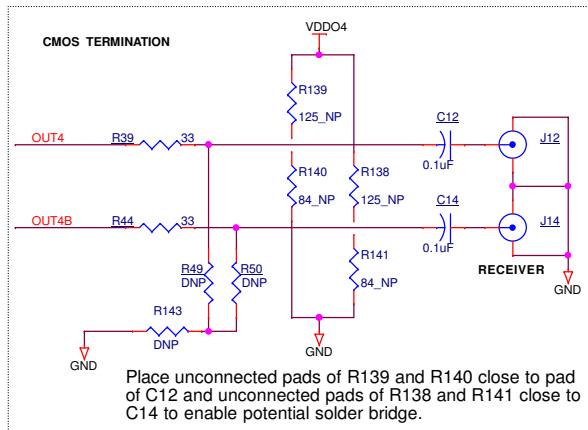
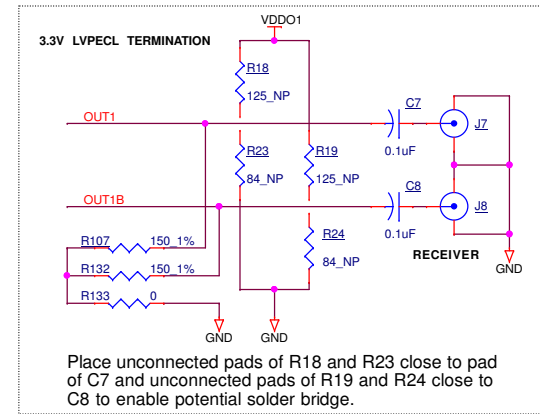
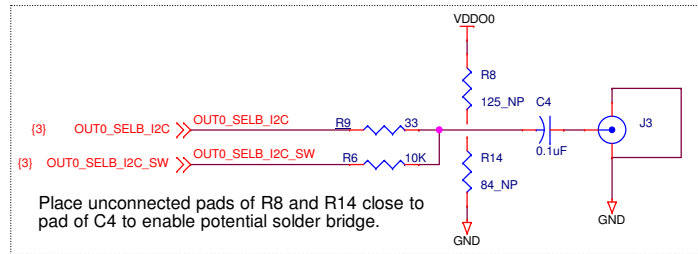


Place 33 OHM Resistors Closed to Main Device For CMOS and HCSL TERMINATION
Place R6=10K close to matched trace from R9 to C4
Place AC Coupling Capacitors Close to SMA

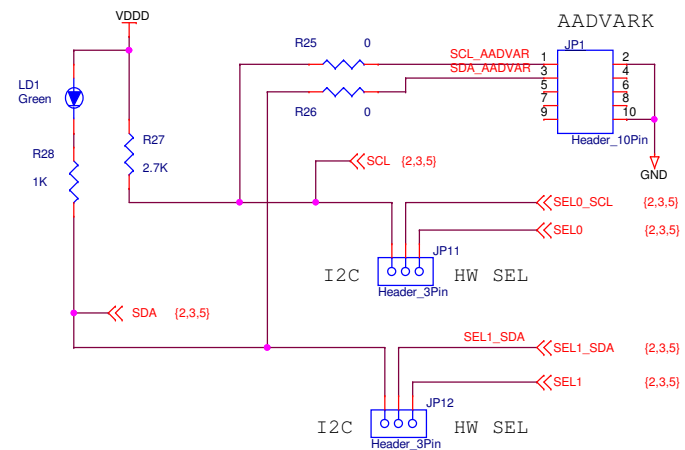
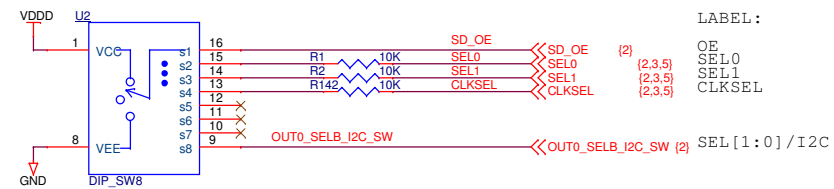
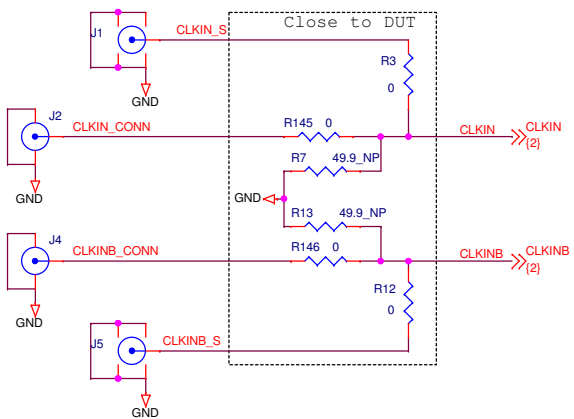
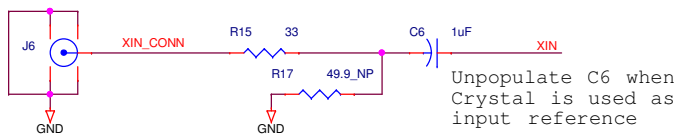
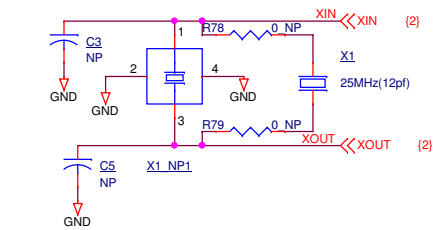
Stand Offs

H1 H2 H3 H4
⊗ ⊗ ⊗ ⊗

Place R37 & R43 33 OHM Resistors Closed to Main Device For HCSL TERMINATION
R45 & R46 Should Closer to the SMA

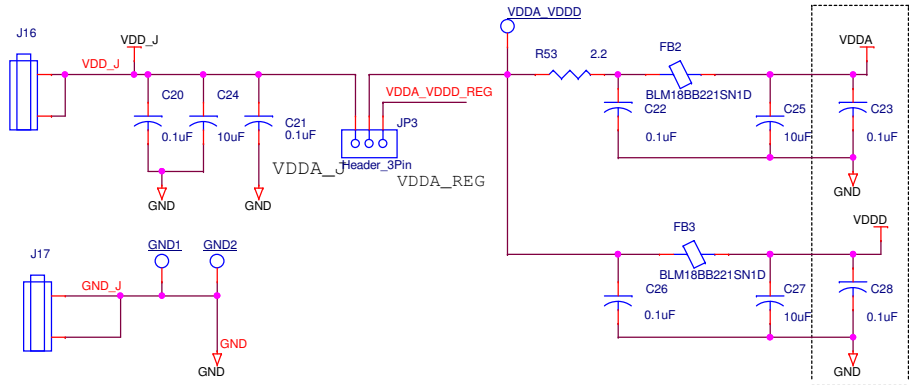


Title		
5P49V6901 EVB revA		
Size B	Document Number	Rev 1
Date:	Tuesday, August 18, 2015	Sheet 2 of 5

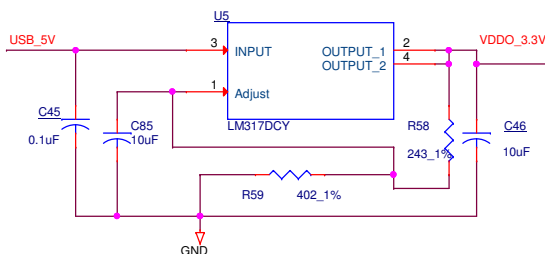
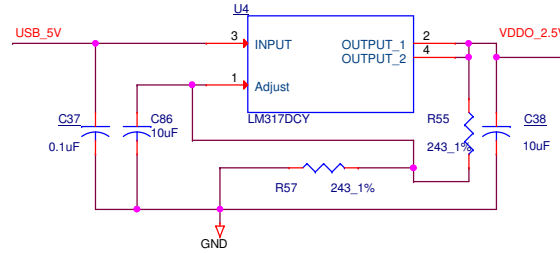
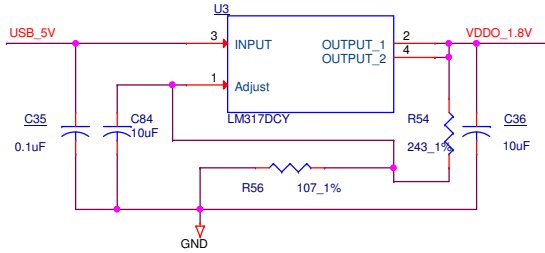


Title		
5P49V6901 EVB revA		
Size B	Document Number	Rev 1
Date:	Monday, August 17, 2015	Sheet 3 of 5

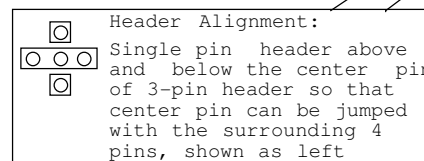
LABEL AS INDICATED FOR 3-PIN HEADERS



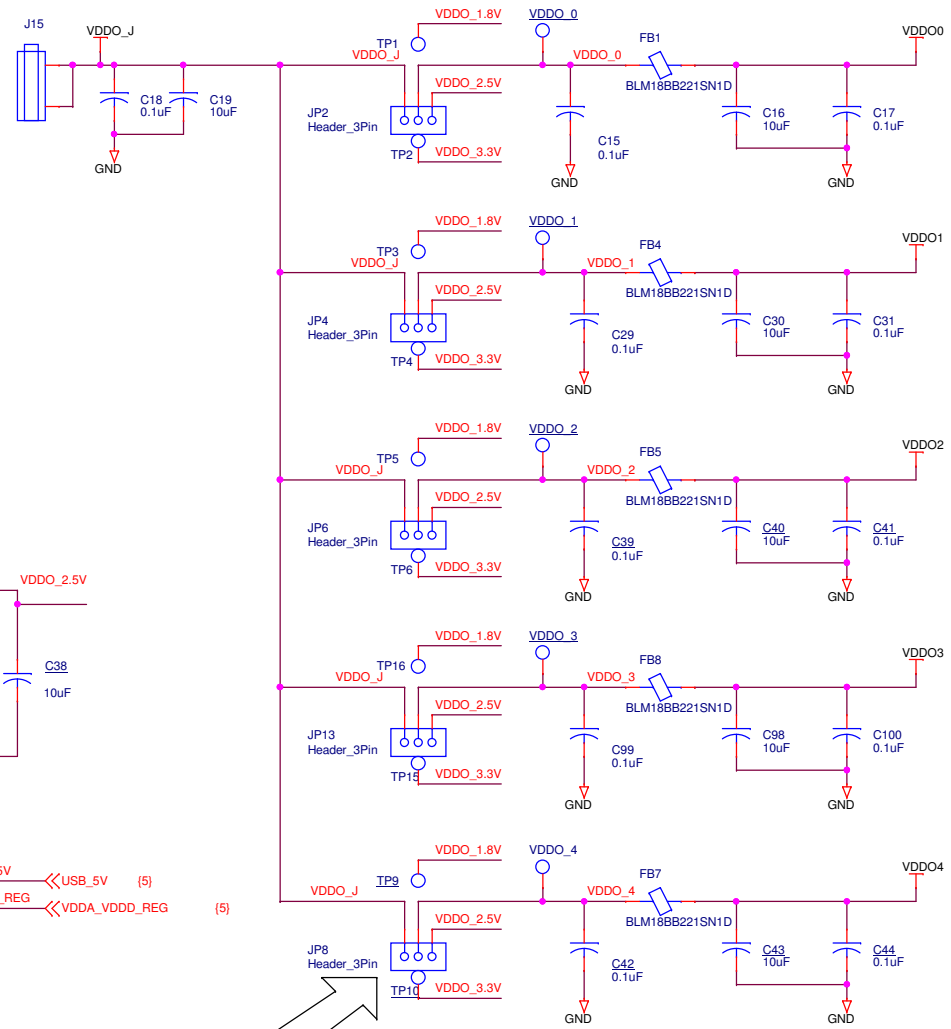
Locate near
DUT power pin



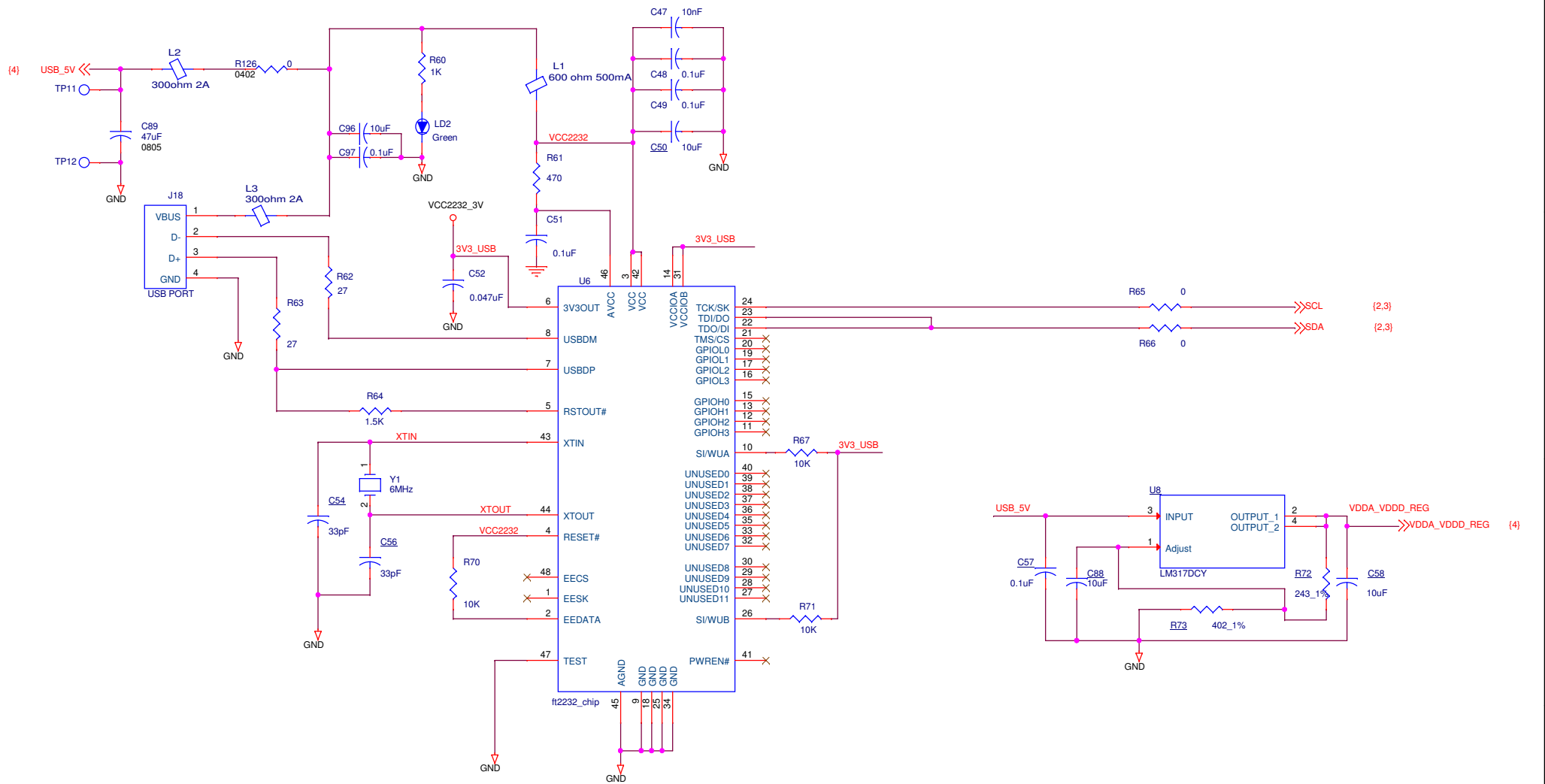
USB_5V << USB_5V (5)
VDDA_VDDD_REG << VDDA_VDDD_REG (5)



LABEL ON EACH RESPECTIVE PIN OF
HEADERS: 1.8V, 2.5V, 3.3V



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Title		
IDT_5P49V5908 EVM_BOARD_REV1		
Size	Document Number	Rev
B	305-PD-15-0209	1
Date:	Wednesday, August 12, 2015	Sheet 5 of 5