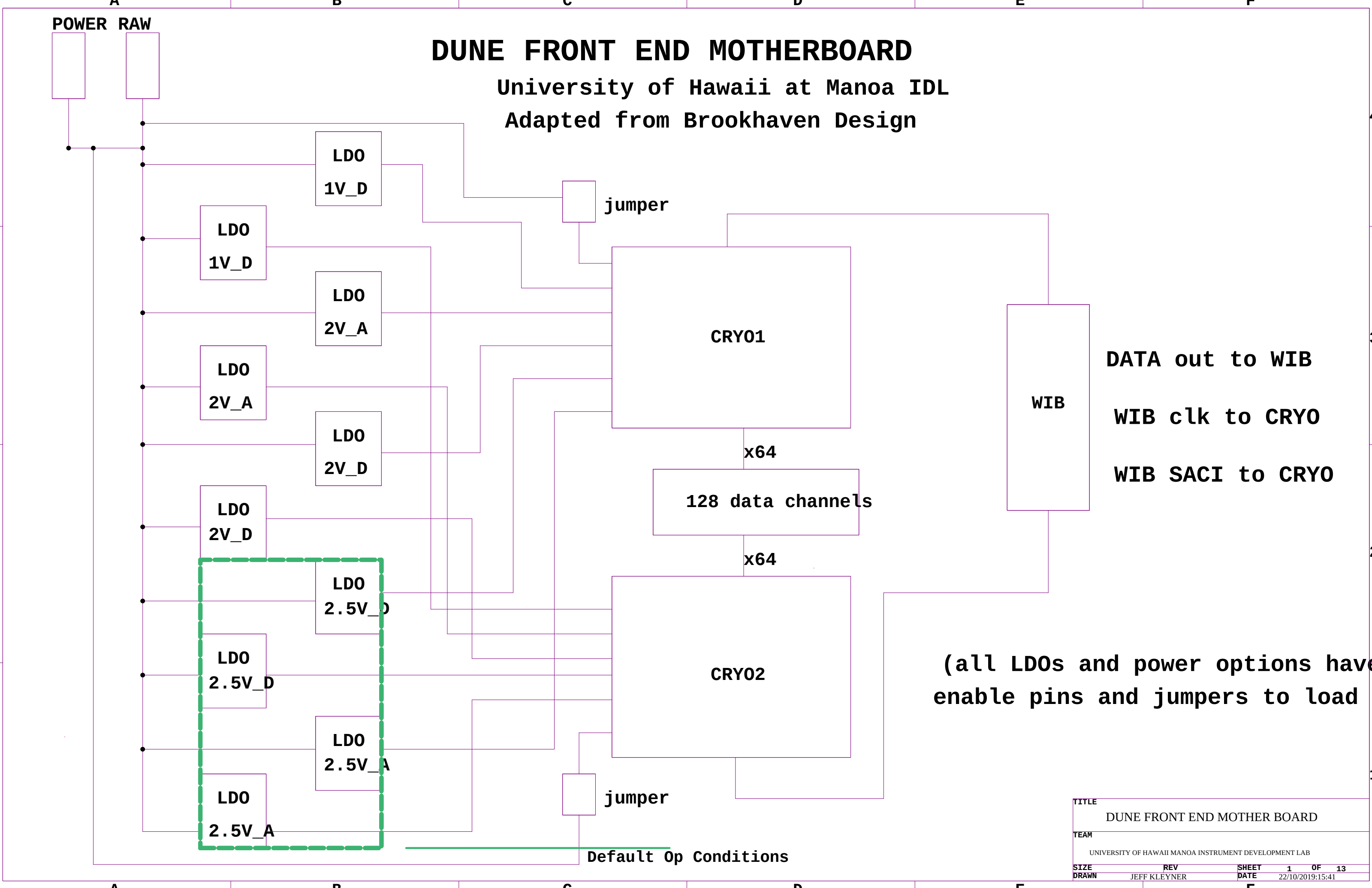
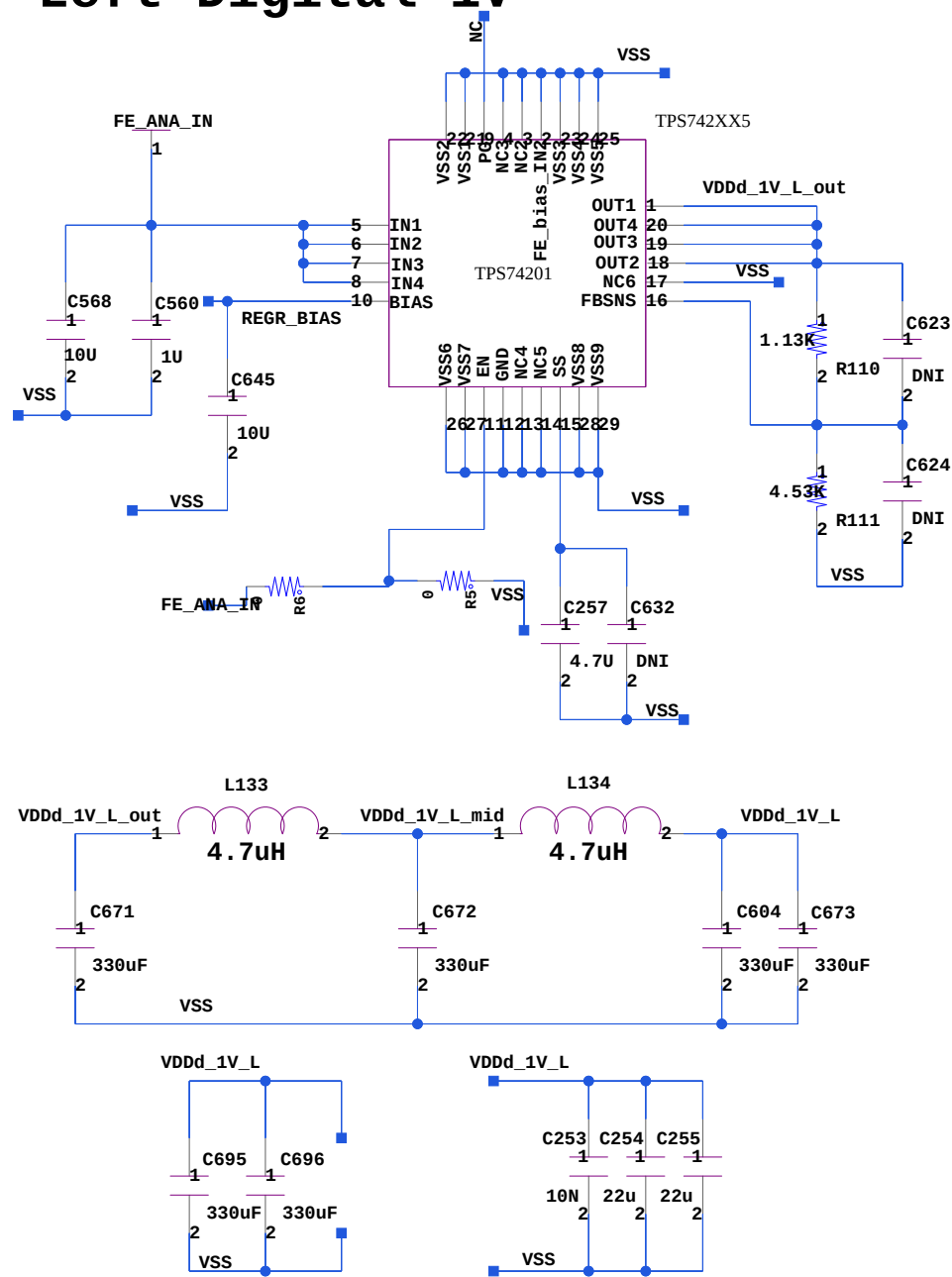


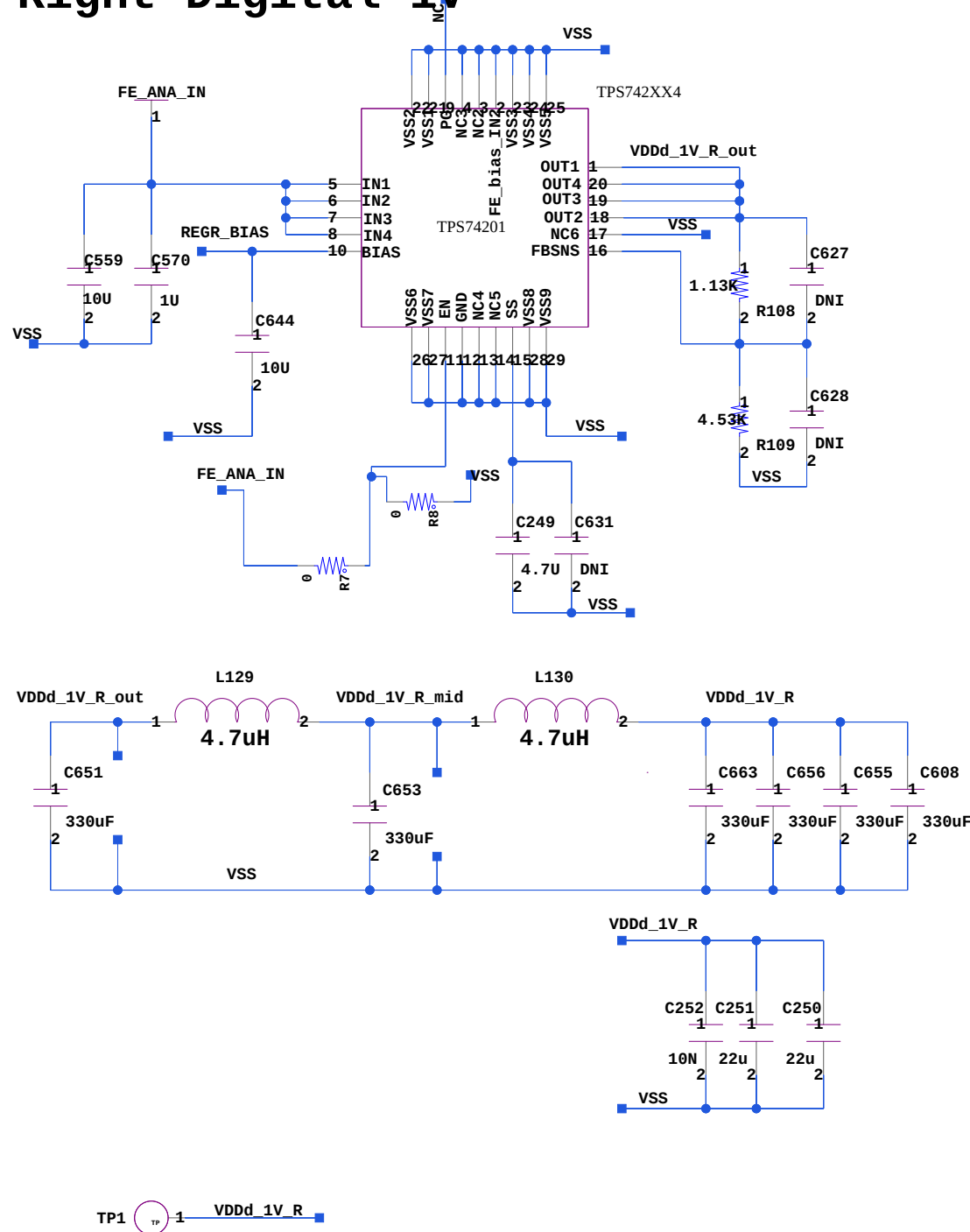


TITLE				
DUNE FRONT END MOTHER BOARD				
TEAM				
UNIVERSITY OF HAWAII MANOA INSTRUMENT DEVELOPMENT LAB				
SIZE	REV	SHEET	1	OF 13
DRAWN	JEFF KLEYNER	DATE	22/10/2019:15:41	

Left Digital 1V

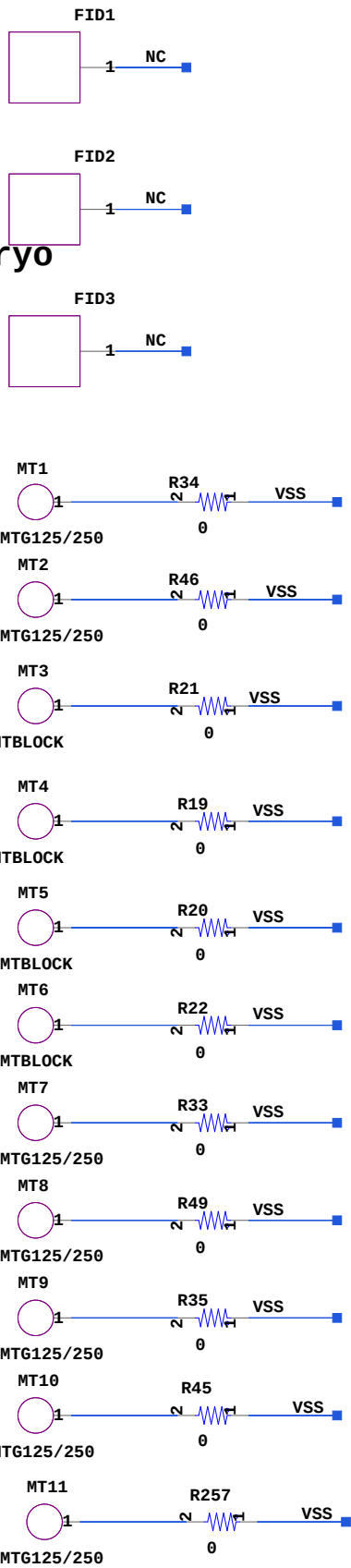


Right Digital 1V



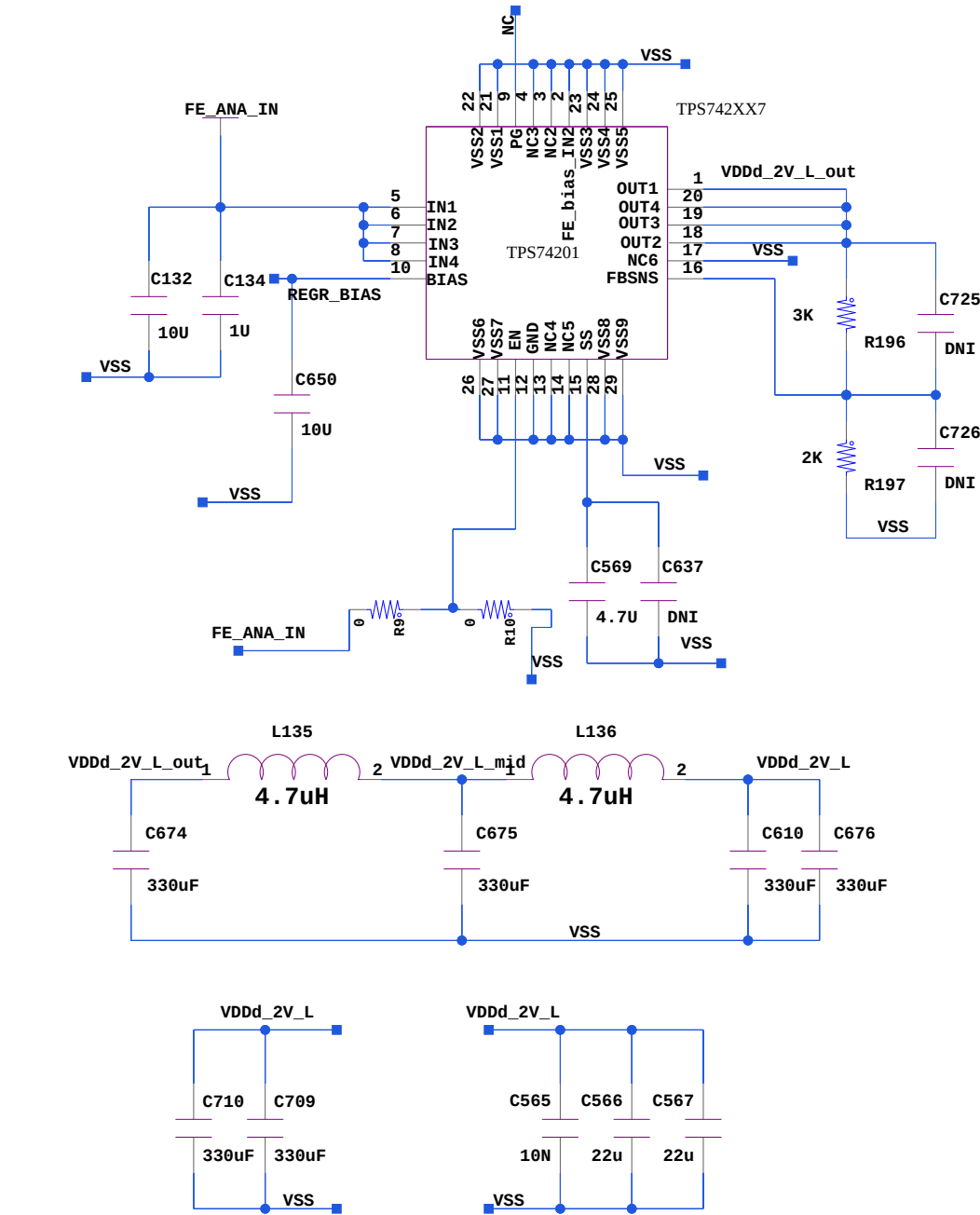
sense lines. Keep resistors close to asic. in between both

Ground? but keep close to cryo

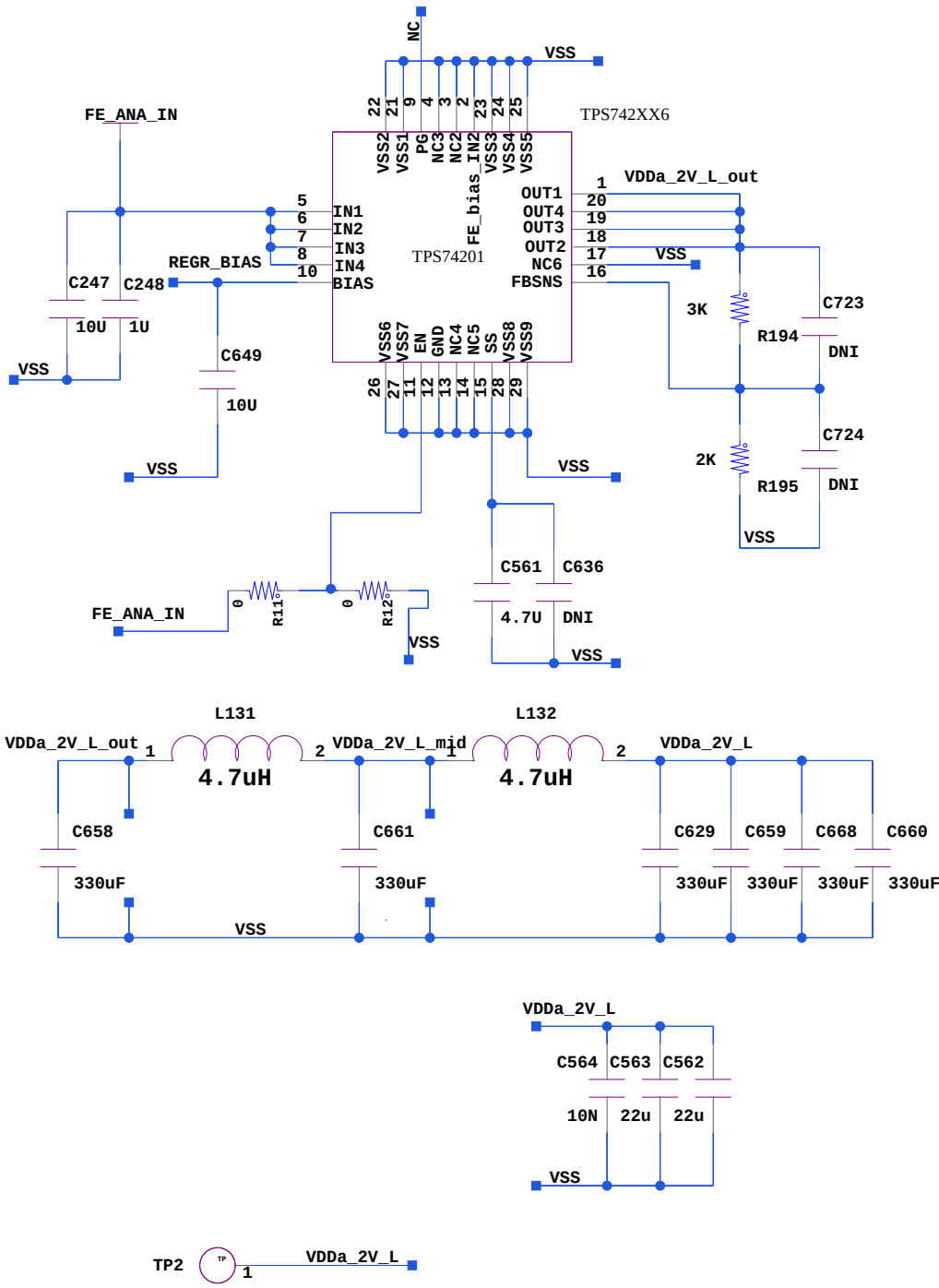


TITLE				
DUNE FRONT END MOTHER BOARD				
TEAM				
UNIVERSITY OF HAWAII MANOA INSTRUMENT DEVELOPMENT LAB				
SIZE	REV	SHEET	2	OF 13
DRAWN	JEFF KLEYNER	DATE	17/05/2020:16:33	

Left Digital 2V

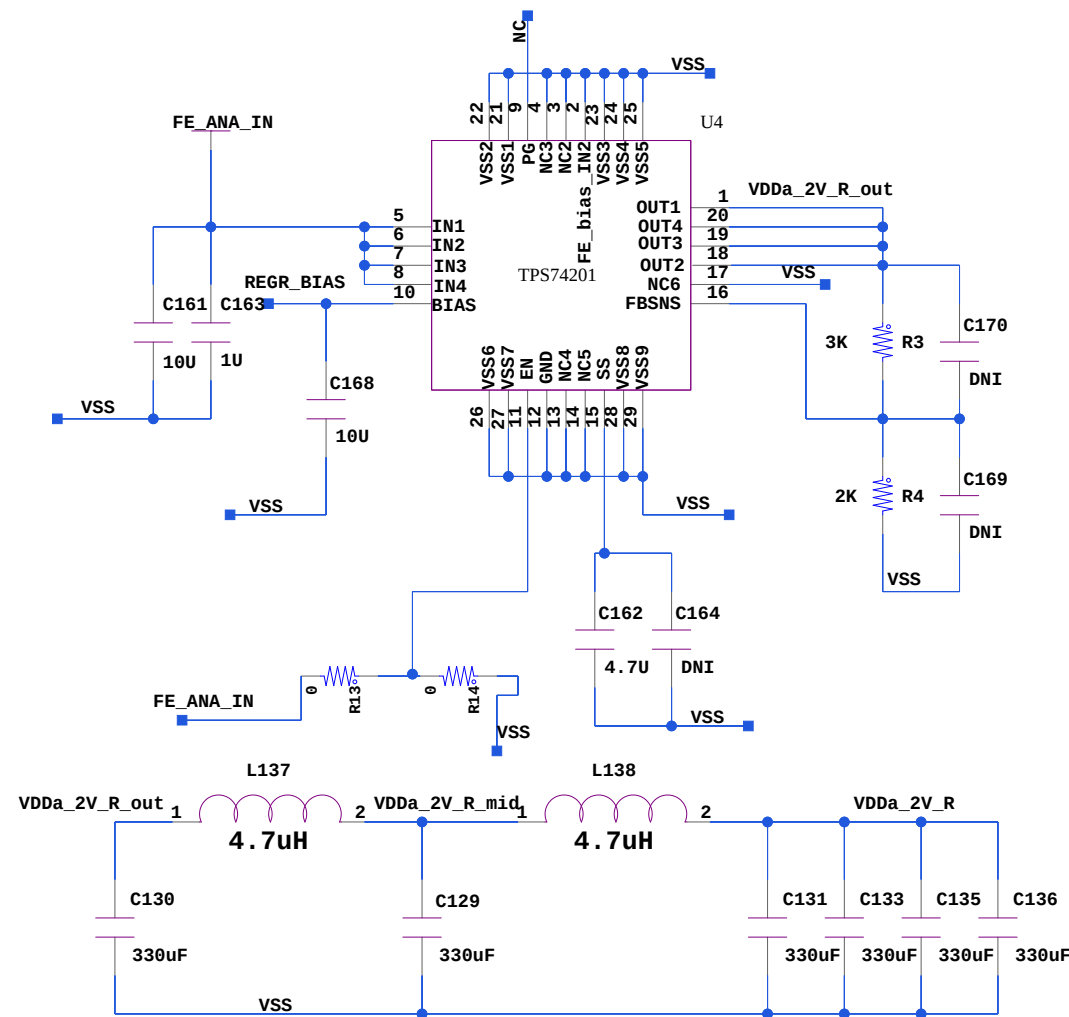


Left Analog 2V

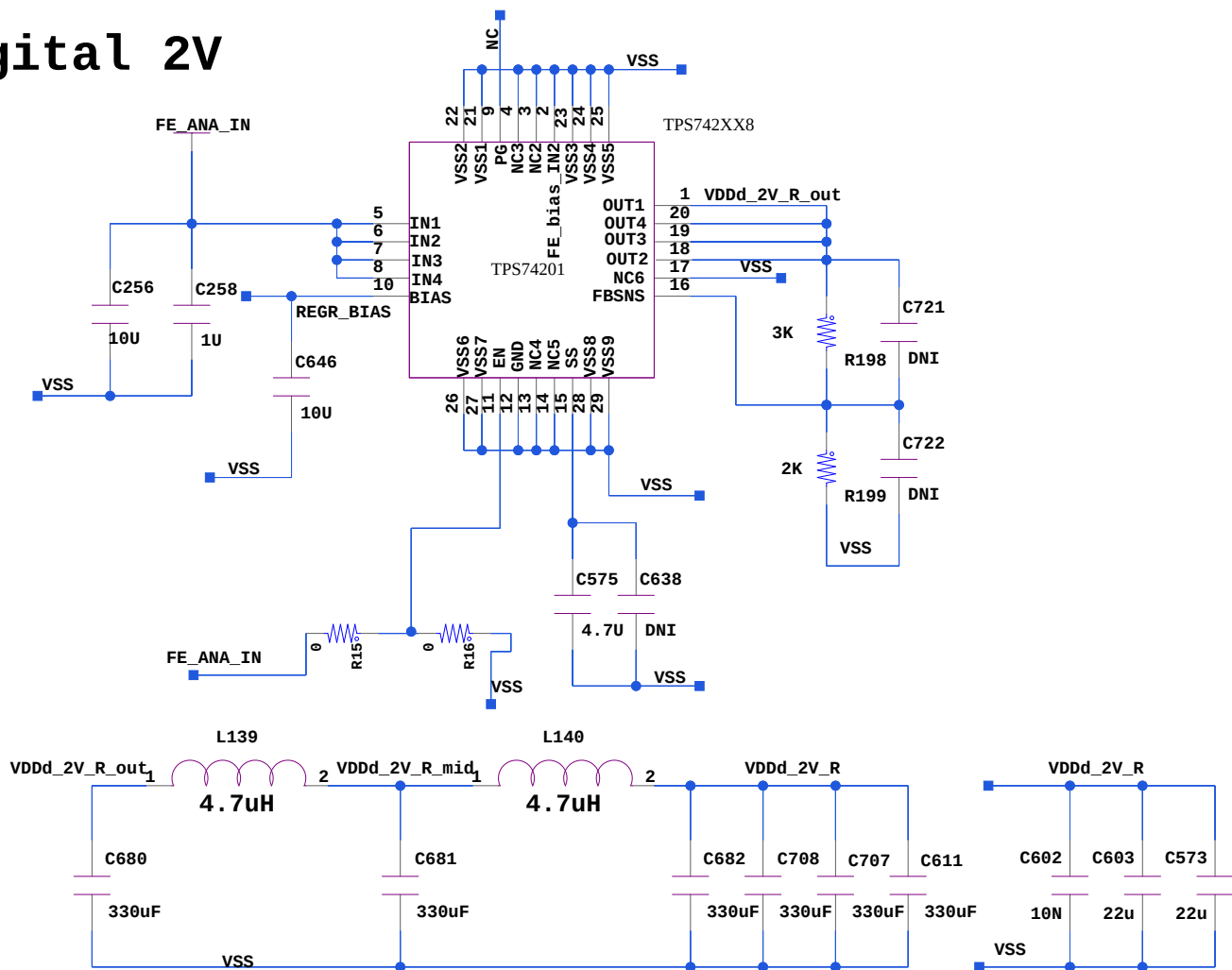


TITLE				
DUNE FRONT END MOTHER BOARD				
TEAM				
UNIVERSITY OF HAWAII MANOA INSTRUMENT DEVELOPMENT LAB				
SIZE	REV	SHEET	3	OF 13
DRAWN	JEFF KLEYNER	DATE	02/05/2020:17:56	

Right Analog 2V



Right Digital 2V



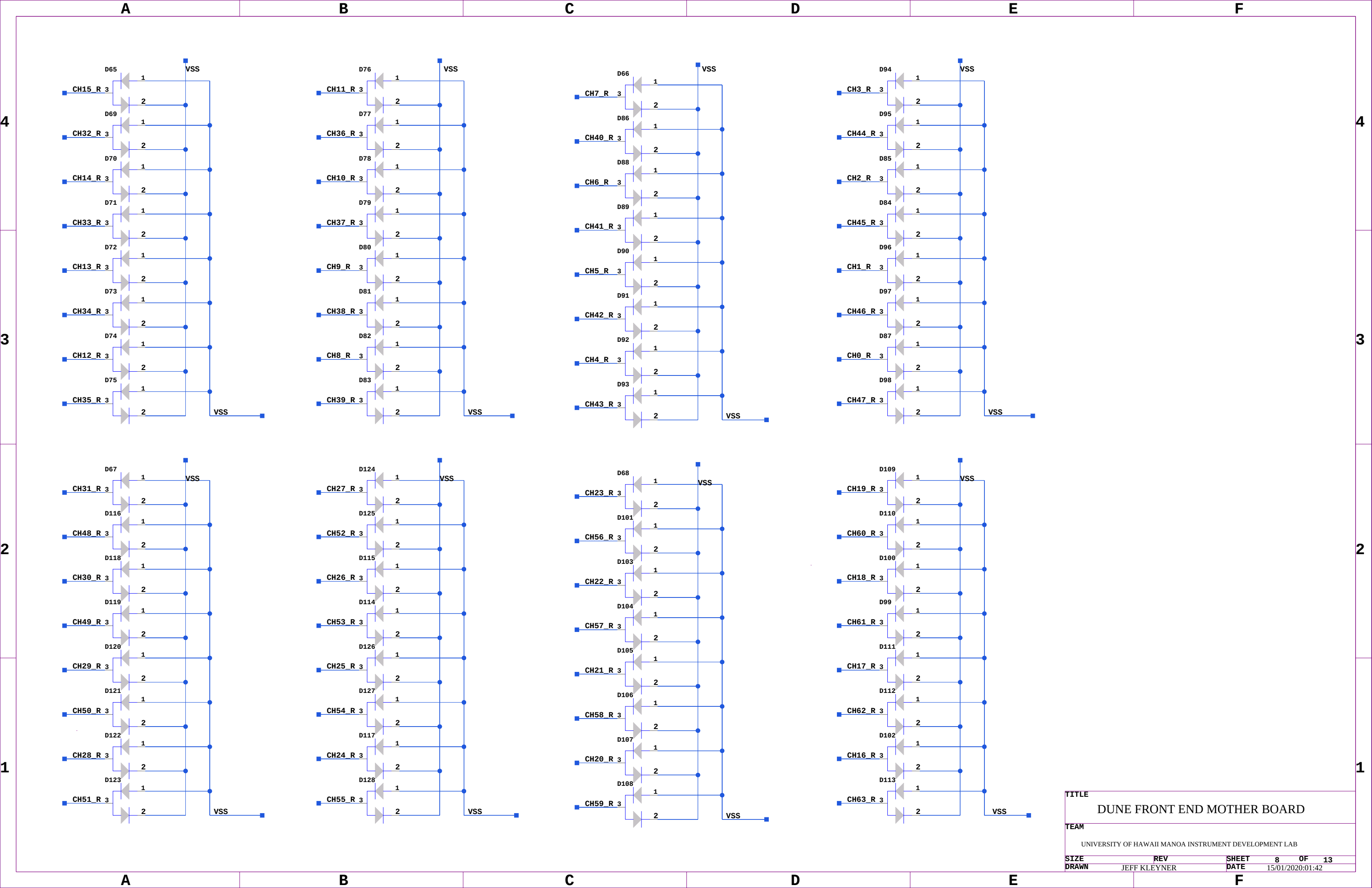
4

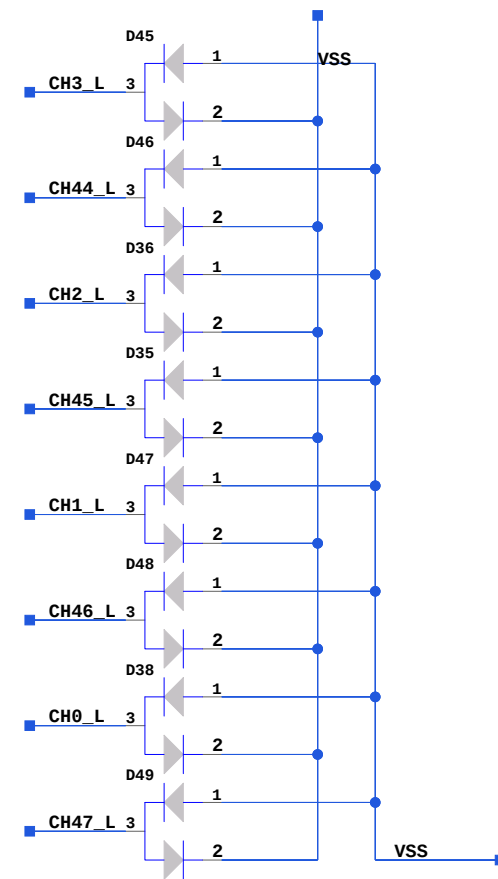
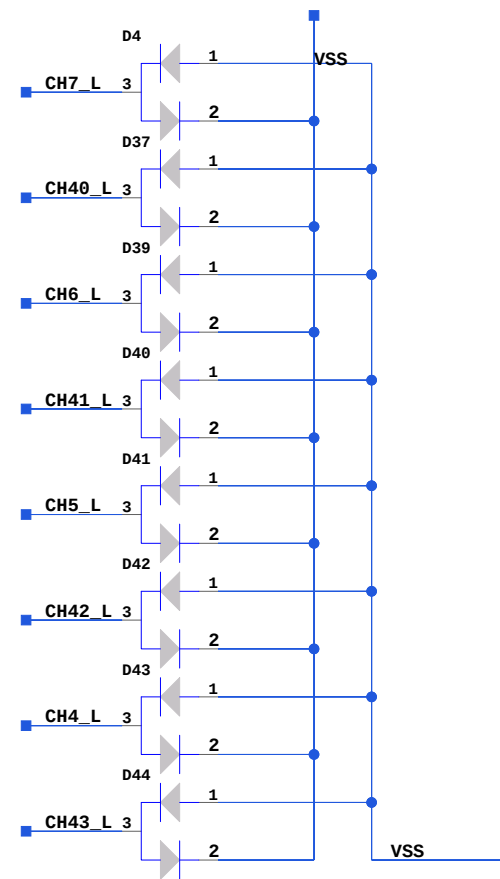
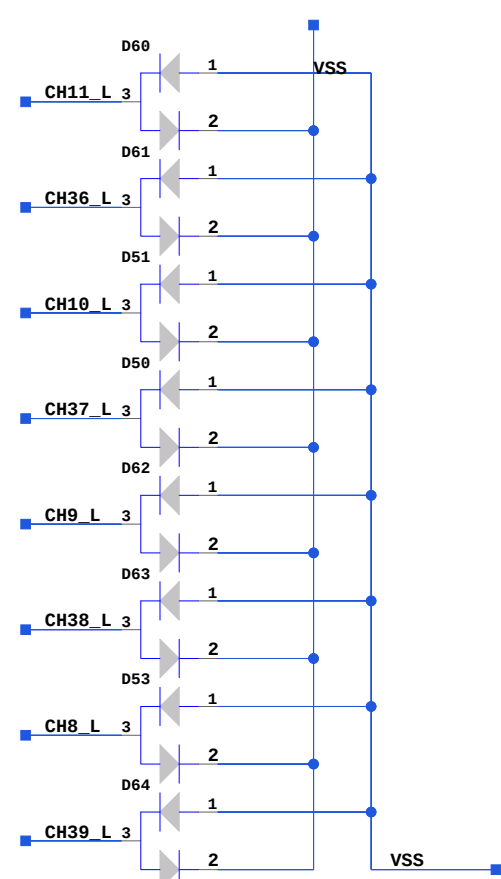
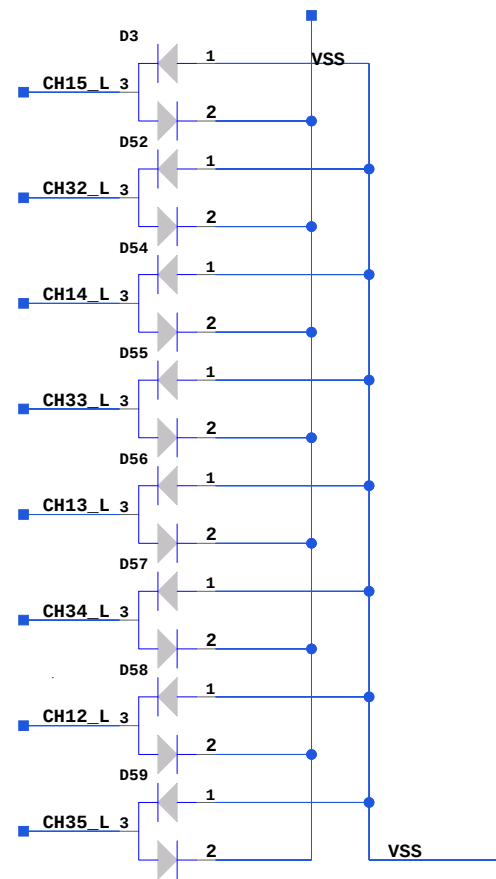
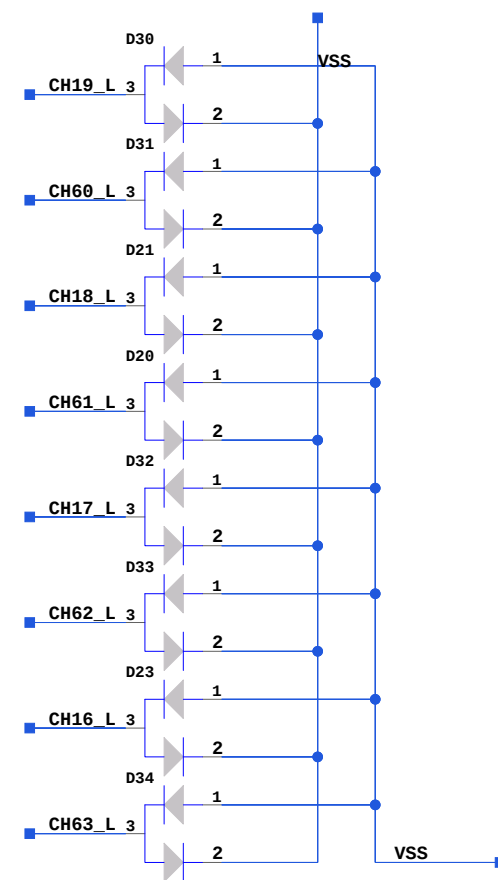
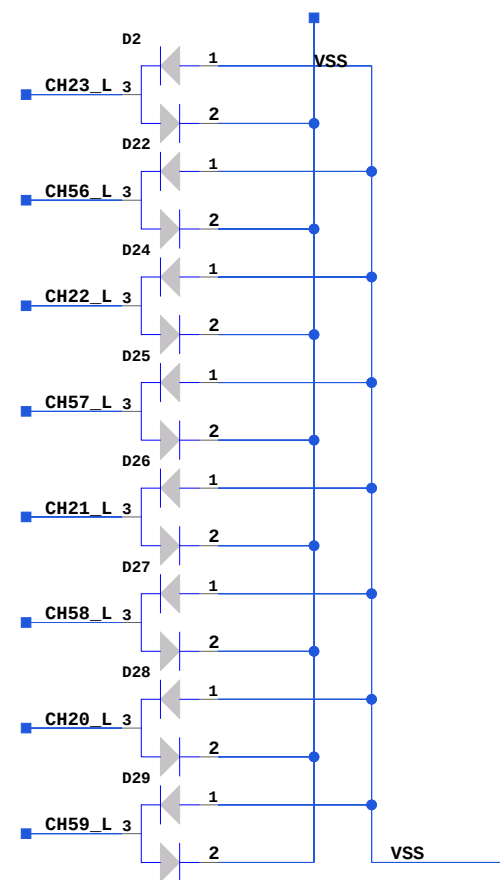
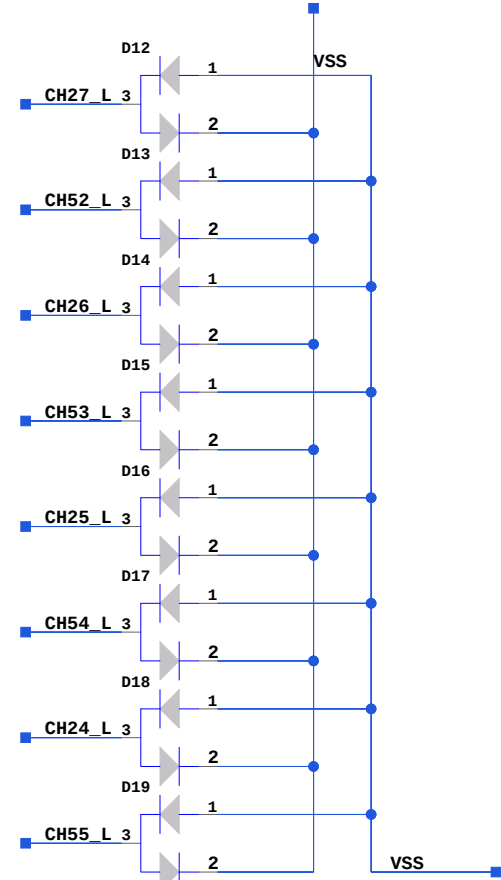
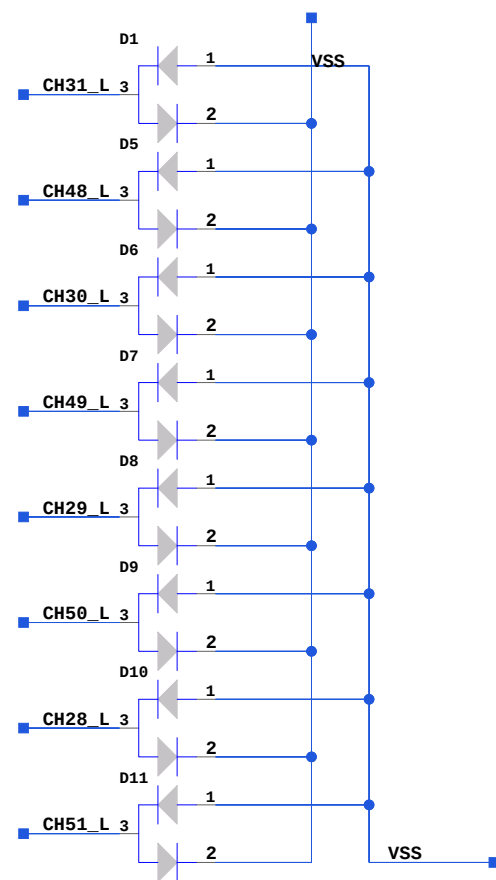


2



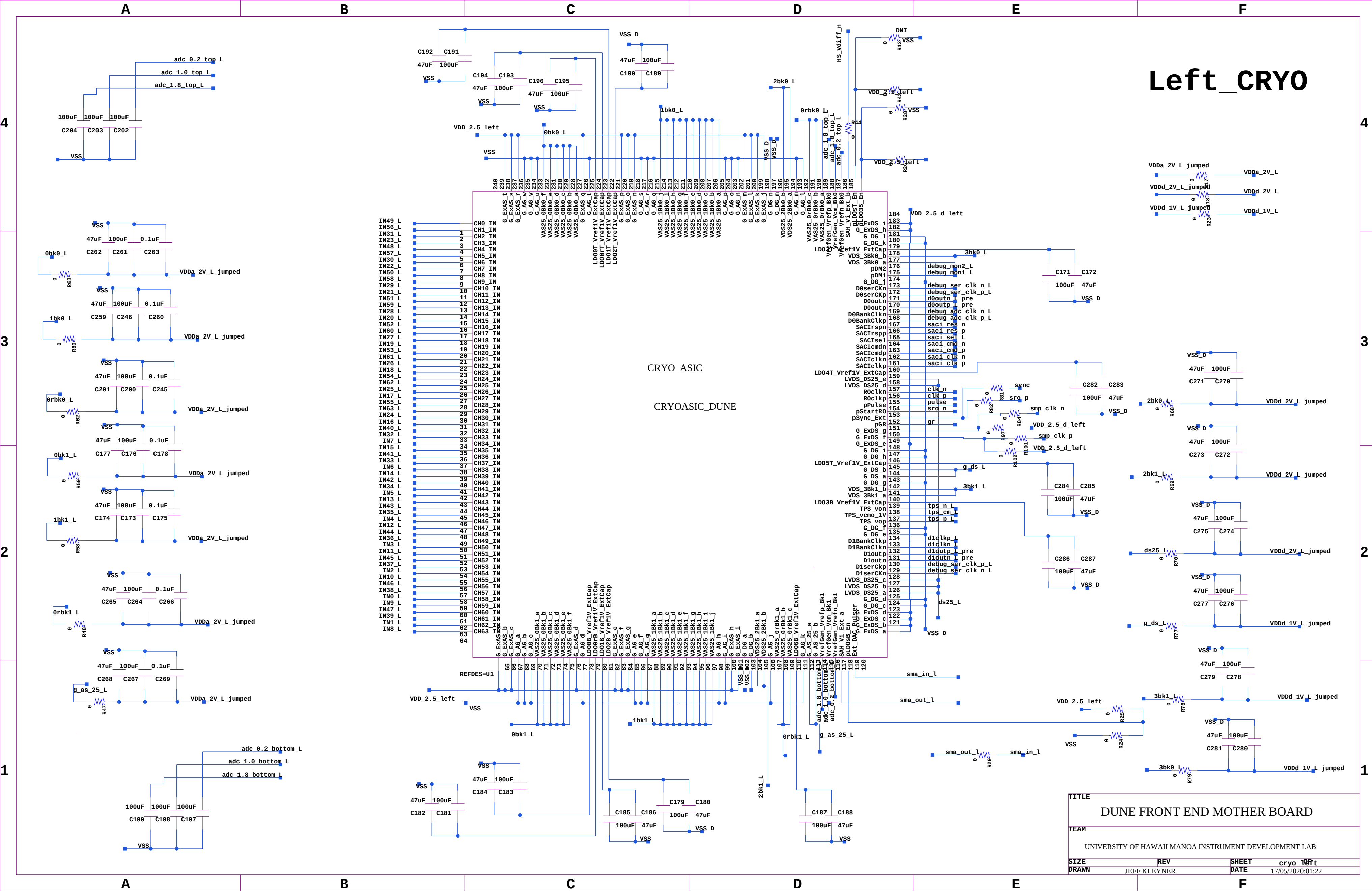
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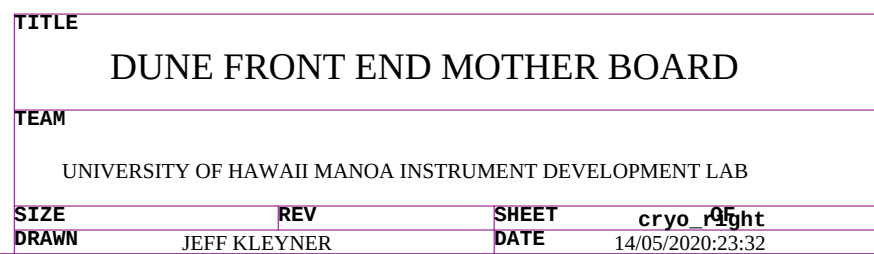
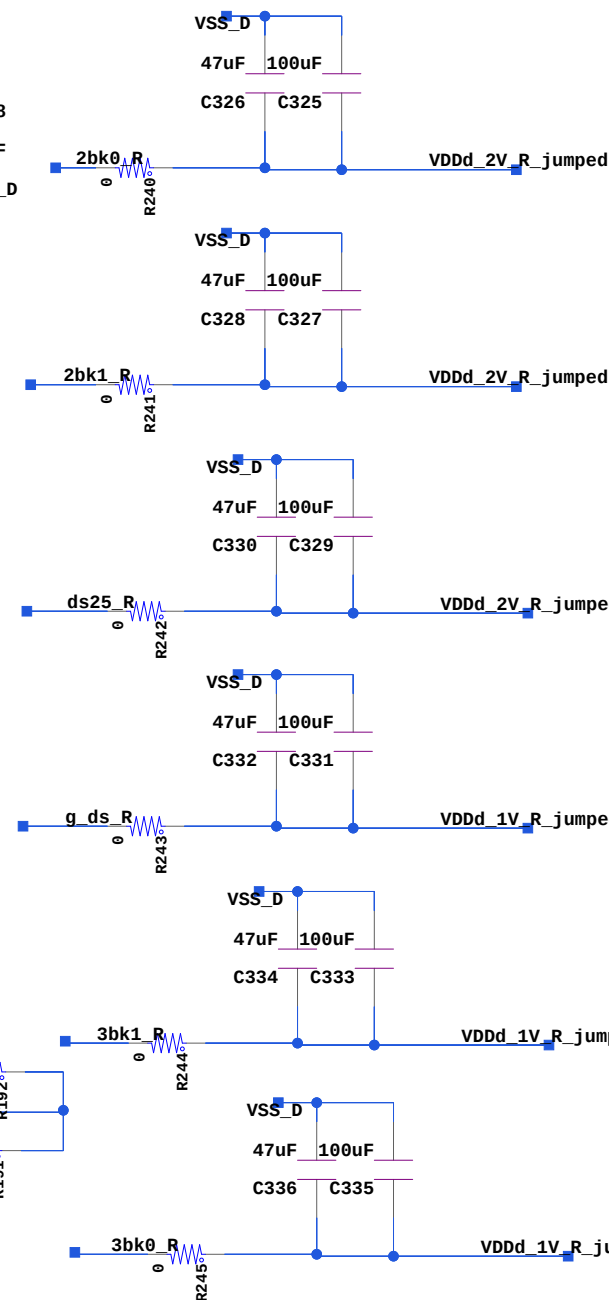
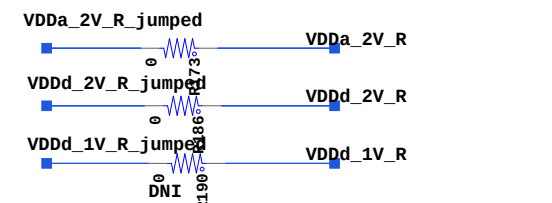
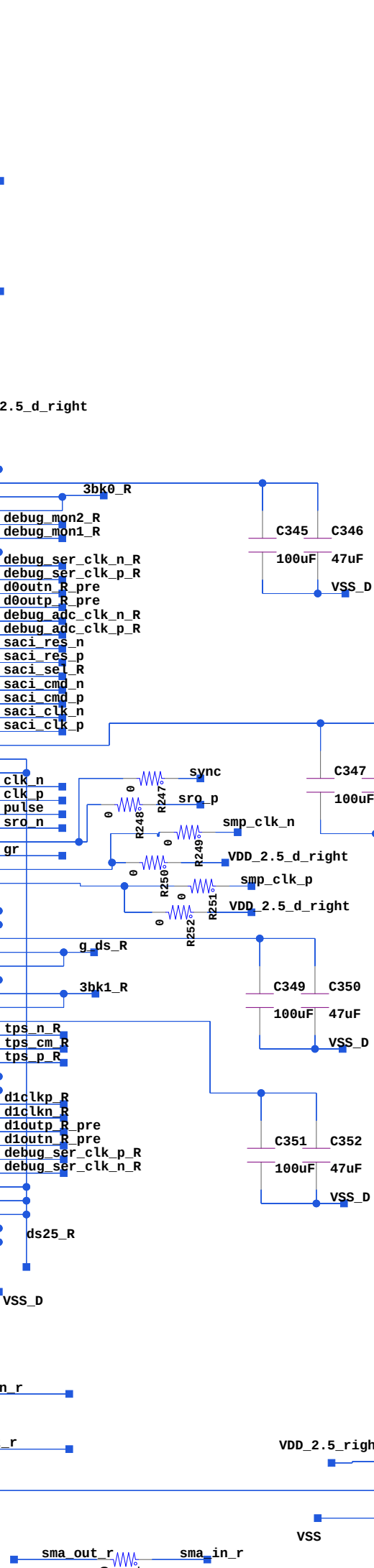
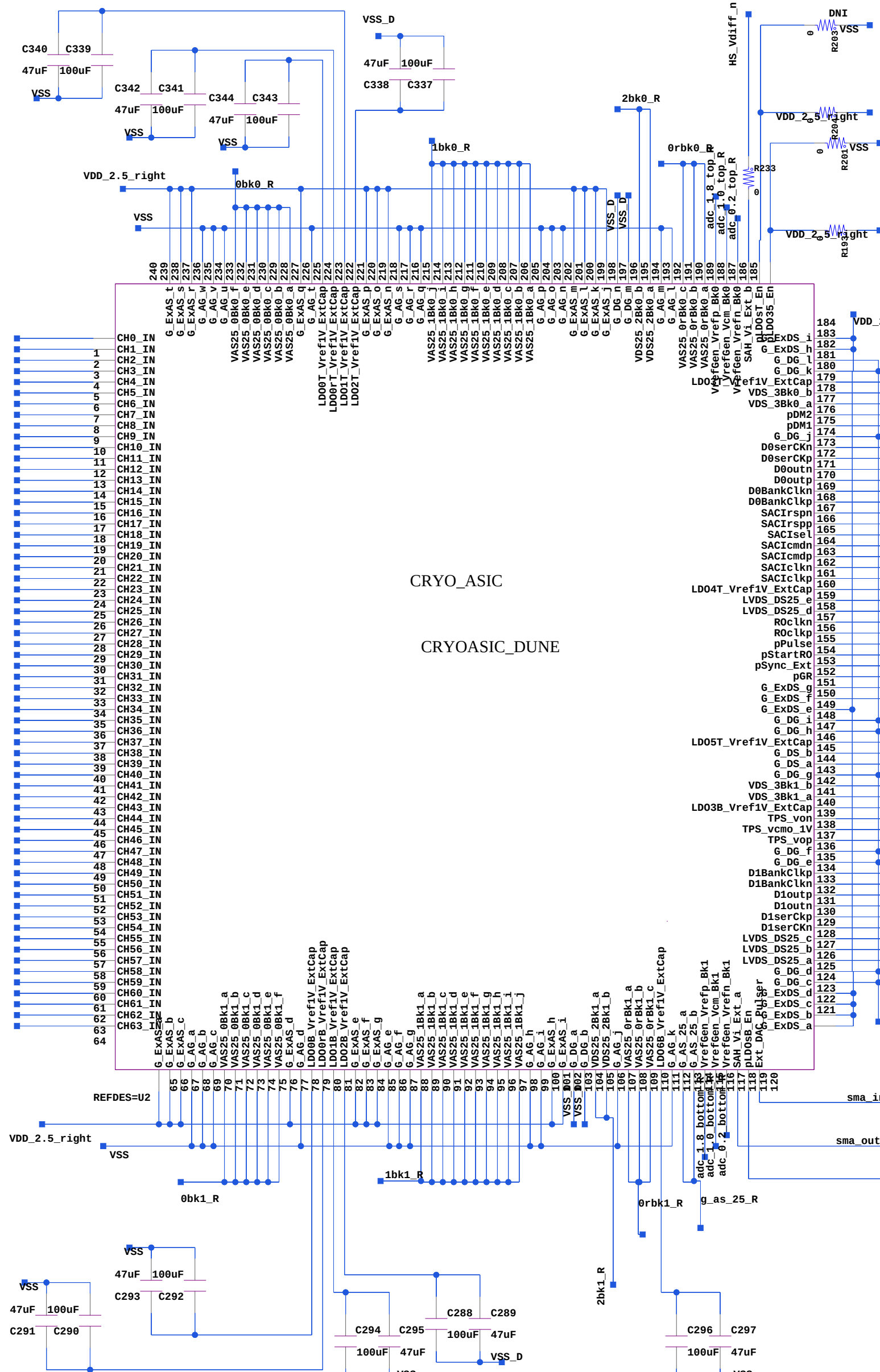
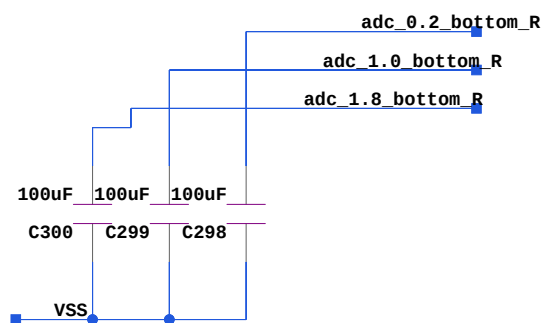
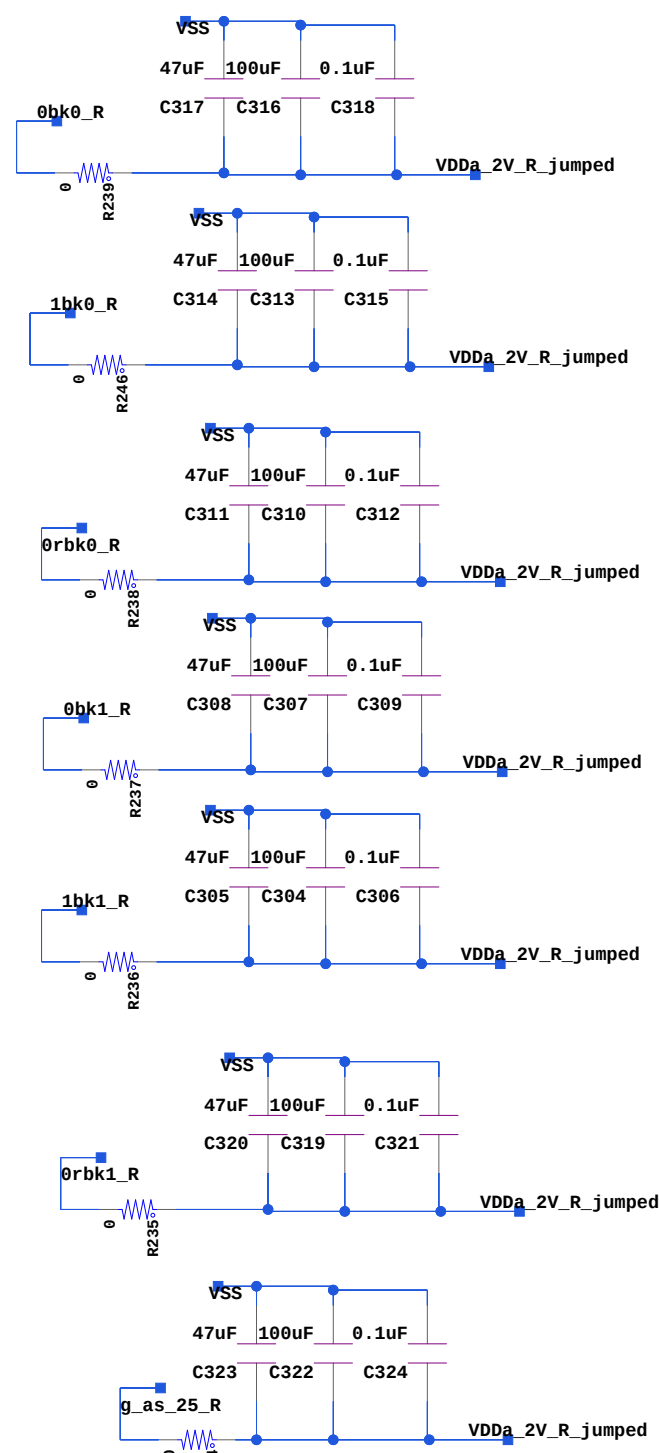
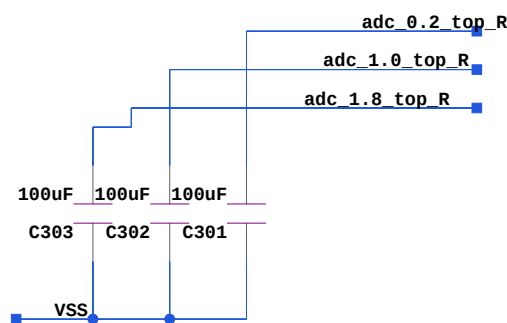






TITLE				
DUNE FRONT END MOTHER BOARD				
TEAM				
UNIVERSITY OF HAWAII MANOA INSTRUMENT DEVELOPMENT LAB				
SIZE	REV	SHEET	10	OF 13
DRAWN	JEFF KLEYNER	DATE	14/05/2020:23:32	





WIB IN

REGR_BIAS to 3.3V

Ext. Monitor

ASP - 191865 - 01

LVDS Drivers

