

ChipWhisperer CW305 Artix Target Board

NewAE Technology Inc.

Revision Information

- 01:
Initial Release
- 02:
Fix D3,D4 had anode/cathode reversed
Fix part number of 7-Seg LED
- 03:
Fix routing of clock to _N, need to route to _P
Fix D4/A0 Swap
Fix USBRF/SPARE1 Swap
Change TRIG to IO4 (was IO3)
Connect VBUSDETECT
Addition of extra decoupling caps
- 04:
Various cleanup
Addition of headers for linear regulator addition

NewAE

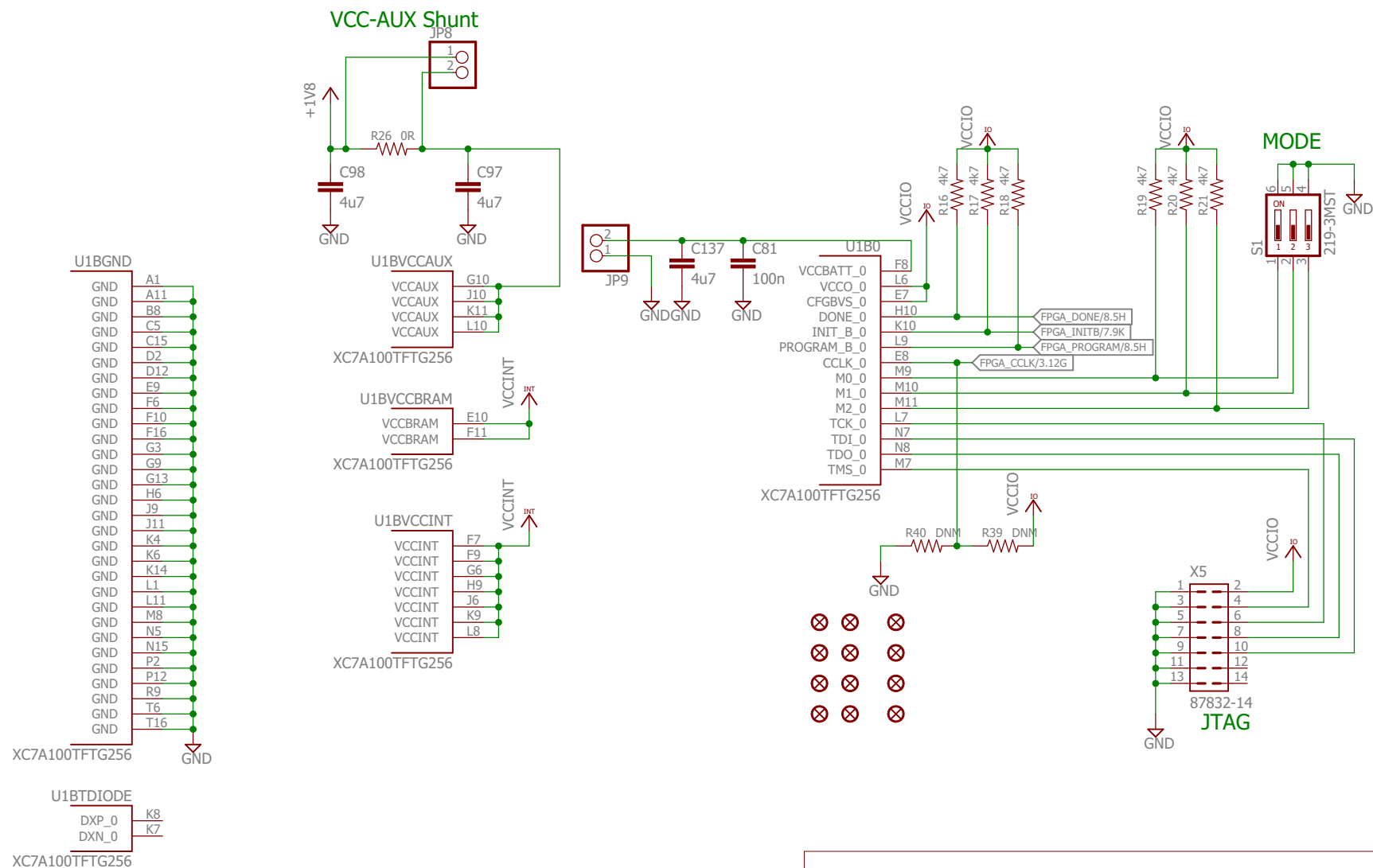
TITLE: artixtest

Document Number:

REV:

Date: 20/02/2016 7:17 PM

Sheet: 1/14



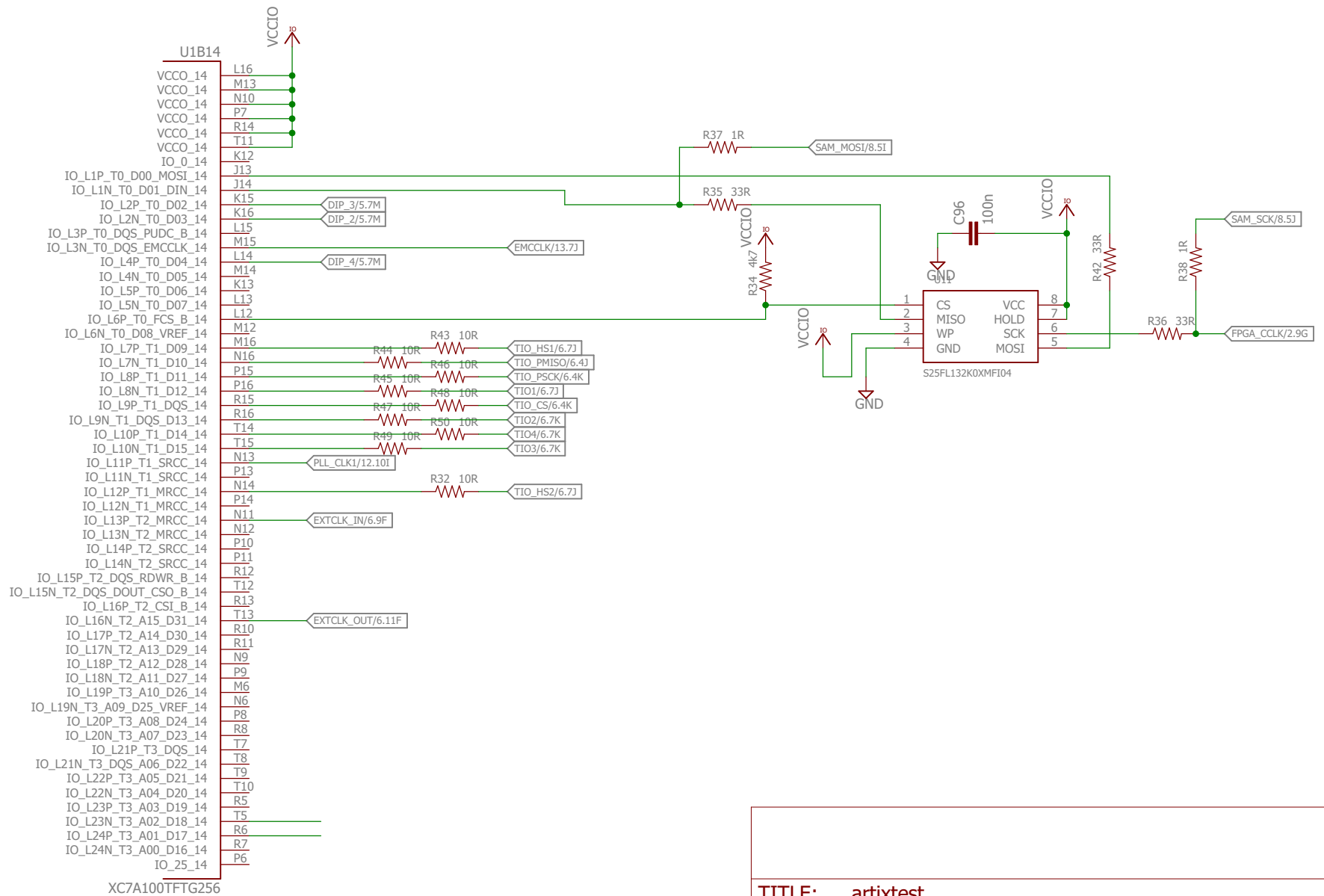
TITLE: artixtest

Document Number:

REV:

Date: 20/02/2016 7:17 PM

Sheet: 2/14



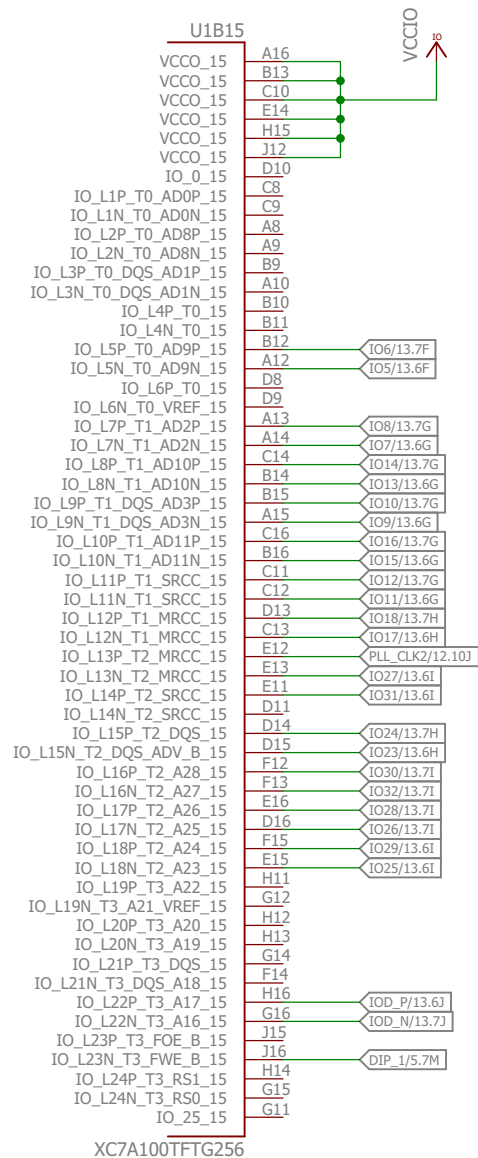
TITLE: artixtest

Document Number:

REV:

Date: 20/02/2016 7:17 PM

Sheet: 3/14



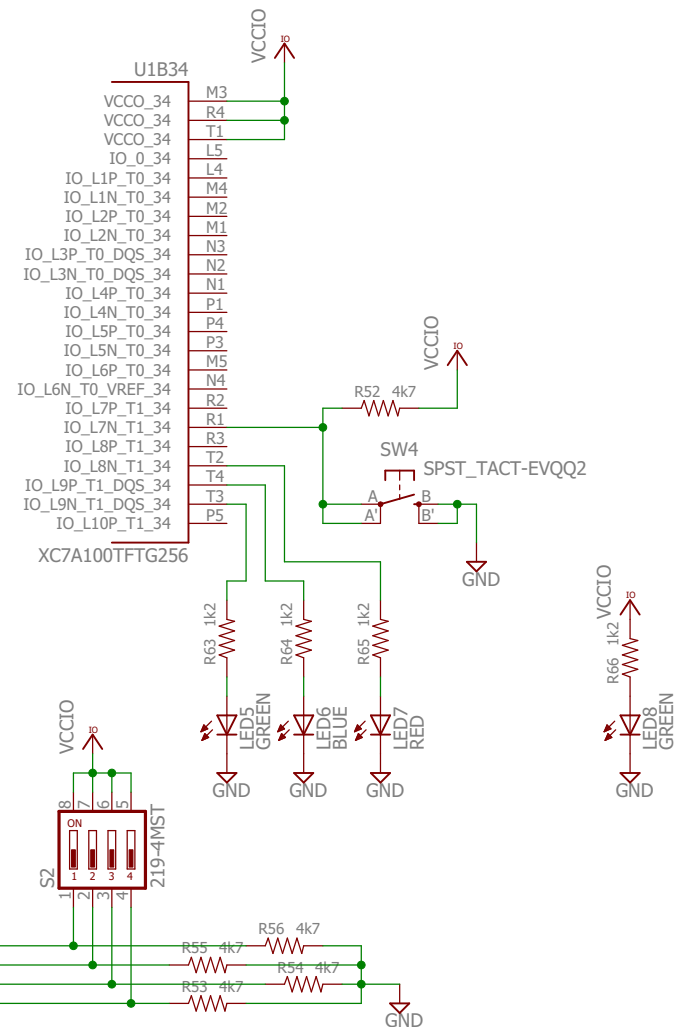
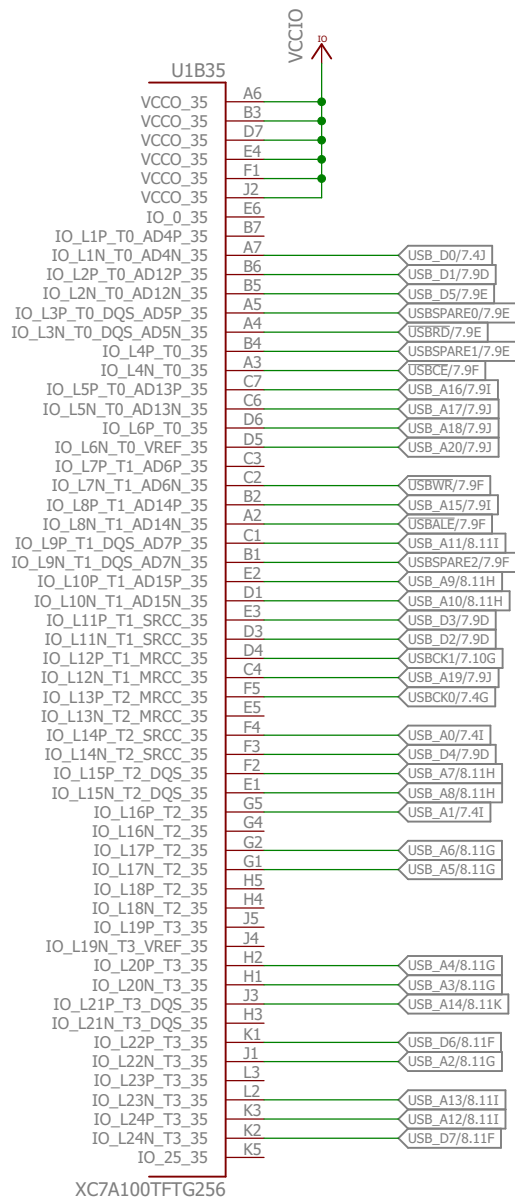
TITLE: artixtest

Document Number:

REV:

Date: 20/02/2016 7:17 PM

Sheet: 4/14



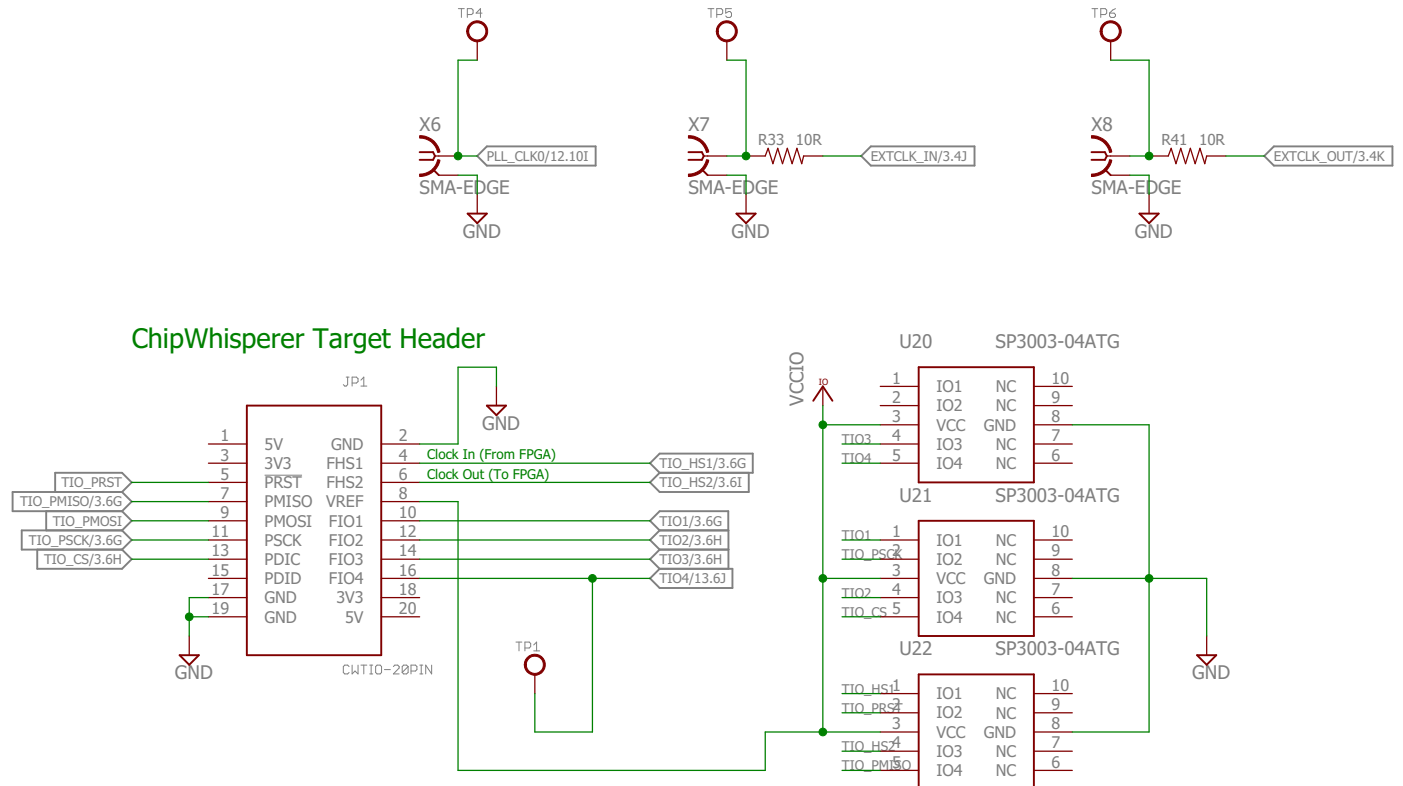
TITLE: artixtest

Document Number:

REV:

Date: 20/02/2016 7:17 PM

Sheet: 5/14



H4 MOUNT-PAD-ROUND3.0

H3 MOUNT-PAD-ROUND3.0

H2 MOUNT-PAD-ROUND3.0

H1 MOUNT-PAD-ROUND3.0

H8 MOUNT-PAD-ROUND3.0

H7 MOUNT-PAD-ROUND3.0

H6 MOUNT-PAD-ROUND3.0

H5 MOUNT-PAD-ROUND3.0

TITLE: artixtest

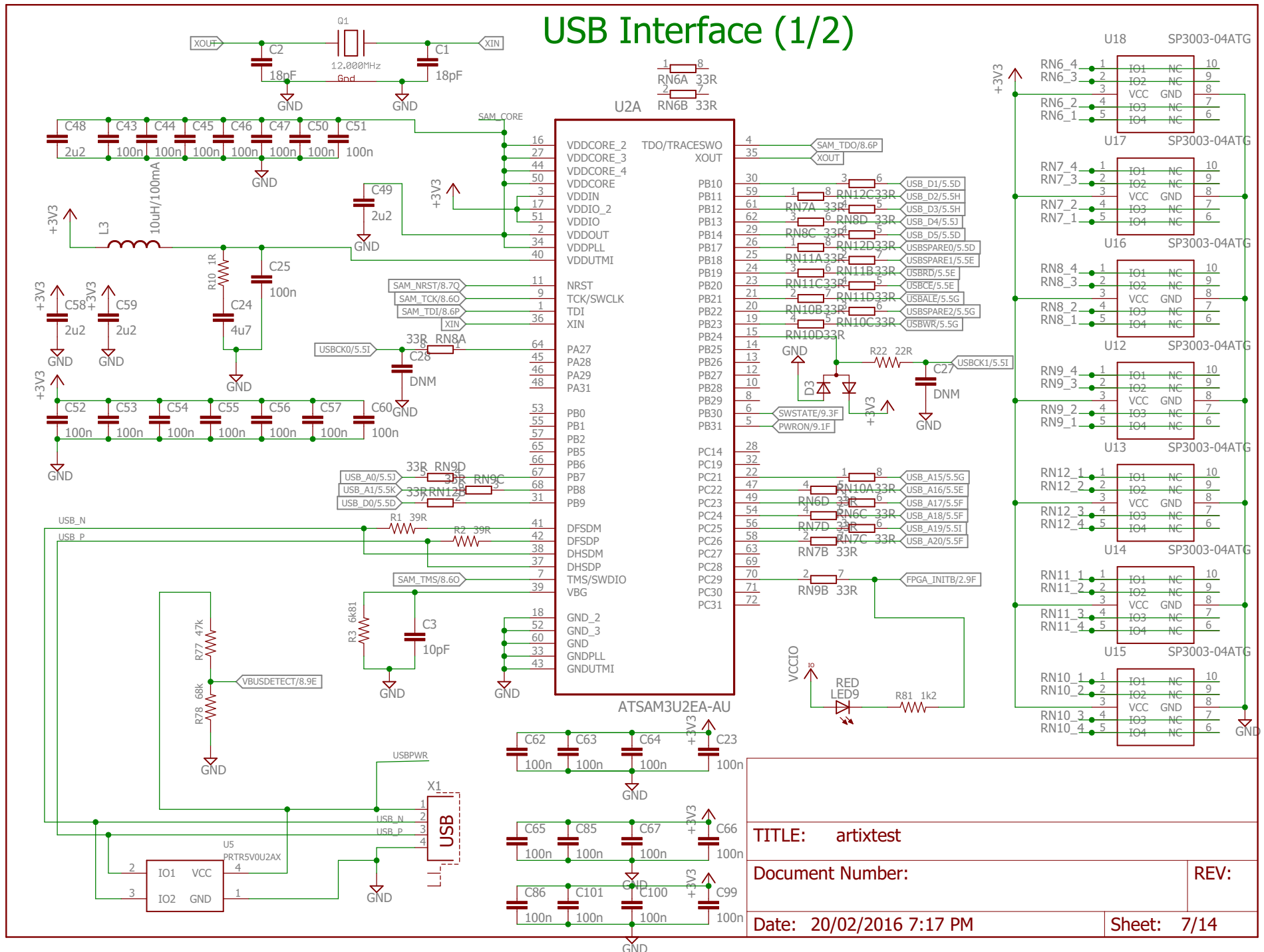
Document Number:

REV:

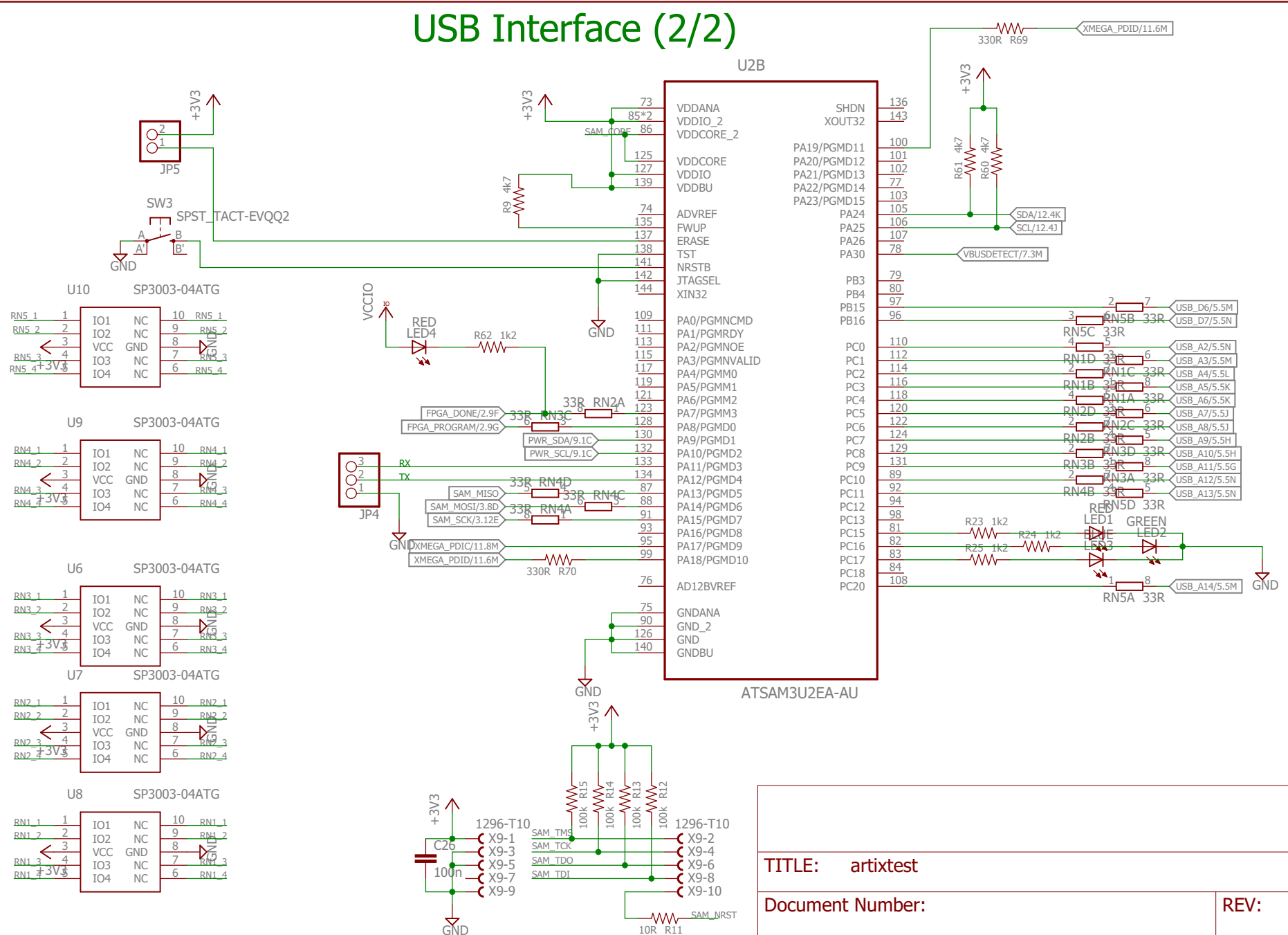
Date: 20/02/2016 7:17 PM

Sheet: 6/14

USB Interface (1/2)



USB Interface (2/2)



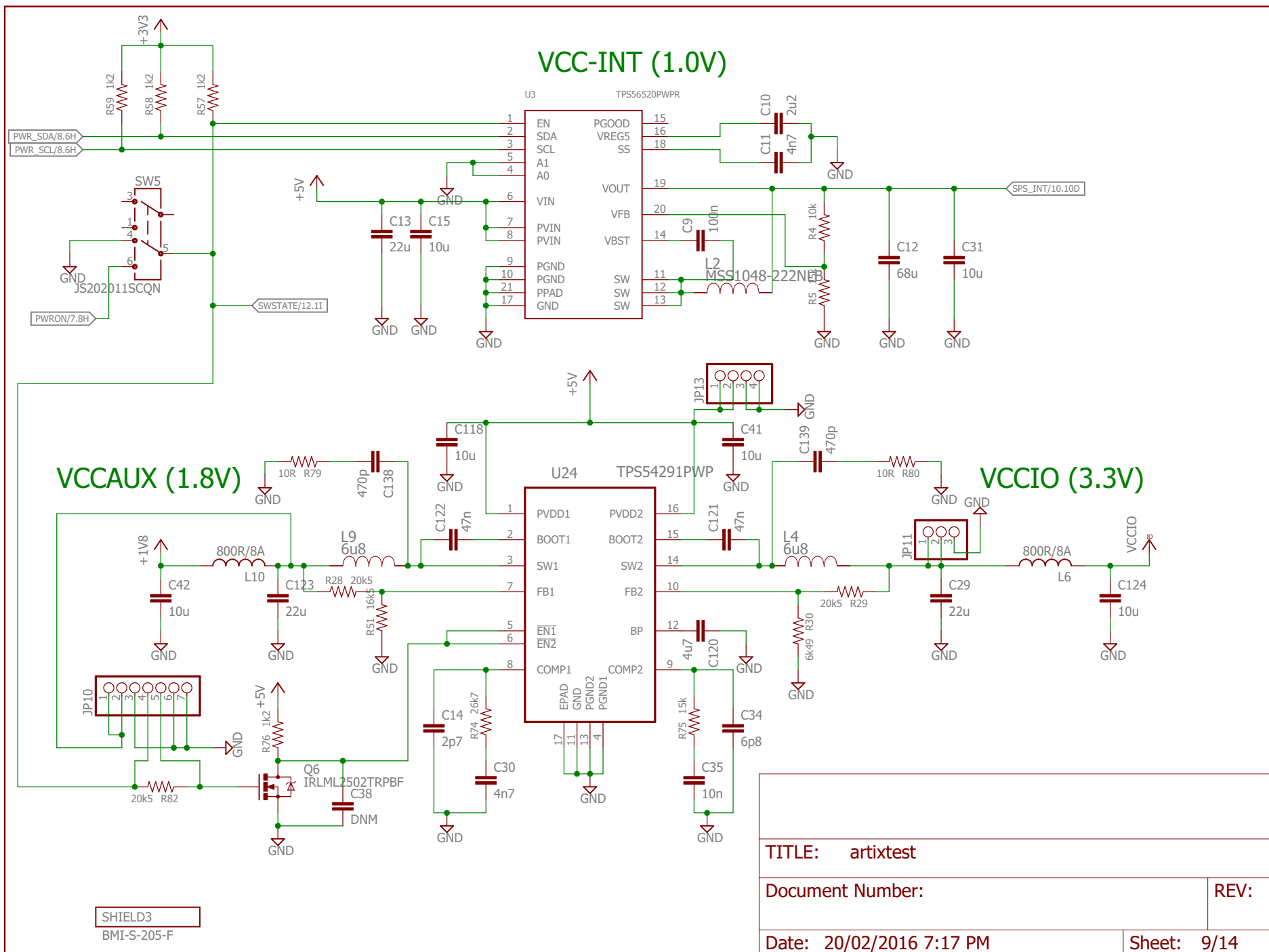
TITLE: artixtest

Document Number:

REV:

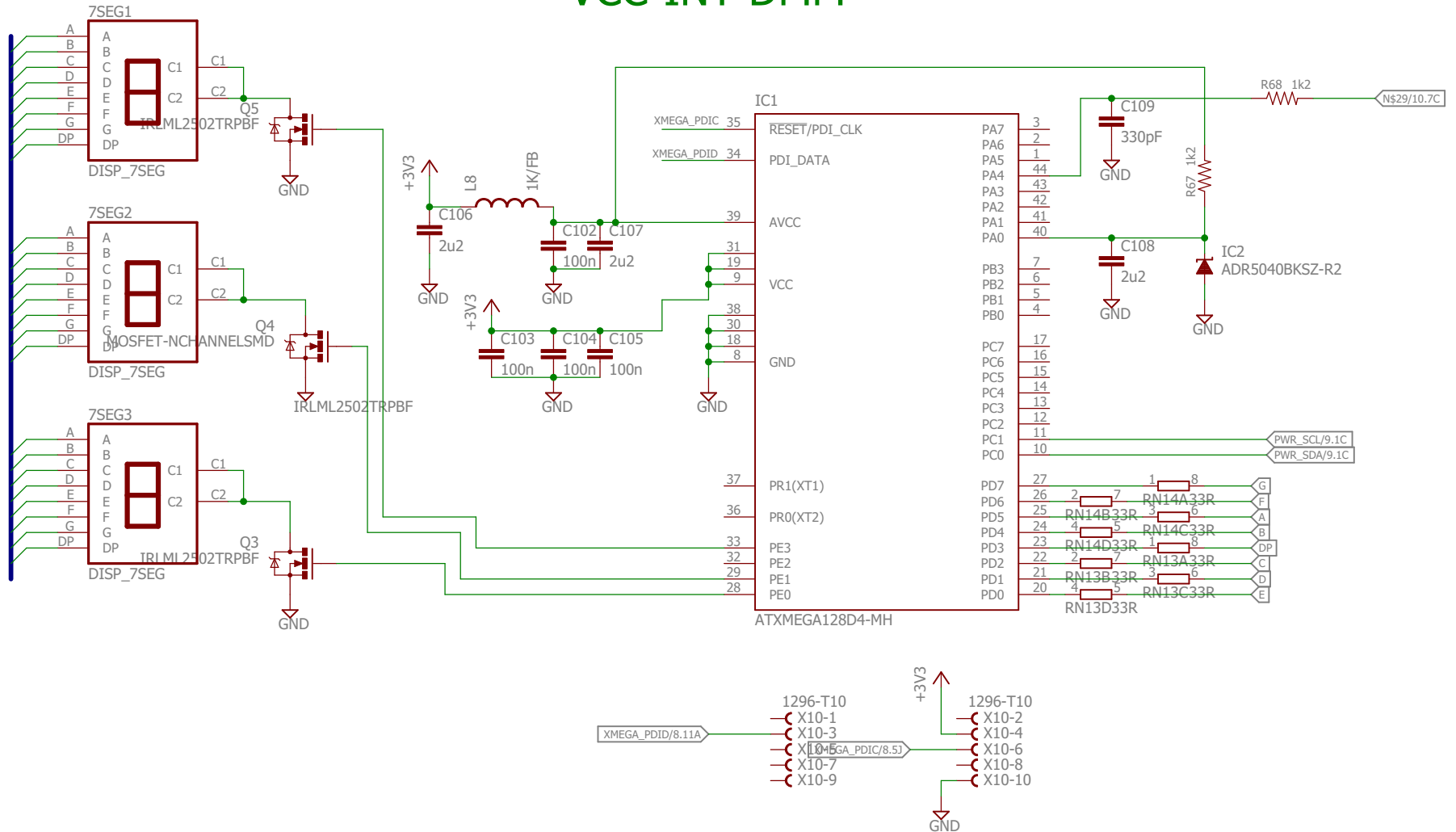
Date: 20/02/2016 7:17 PM

Sheet: 8/14



TITLE: artixtest	
Document Number:	REV:
Date: 20/02/2016 7:17 PM	Sheet: 9/14

VCC-INT DMM



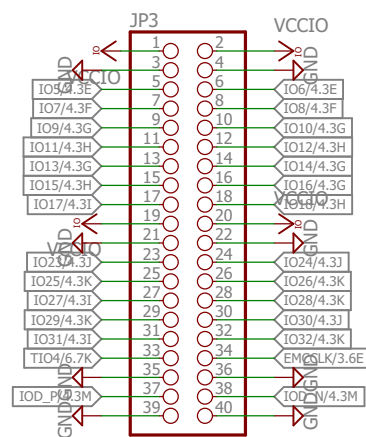
TITLE: artixtest

Document Number:

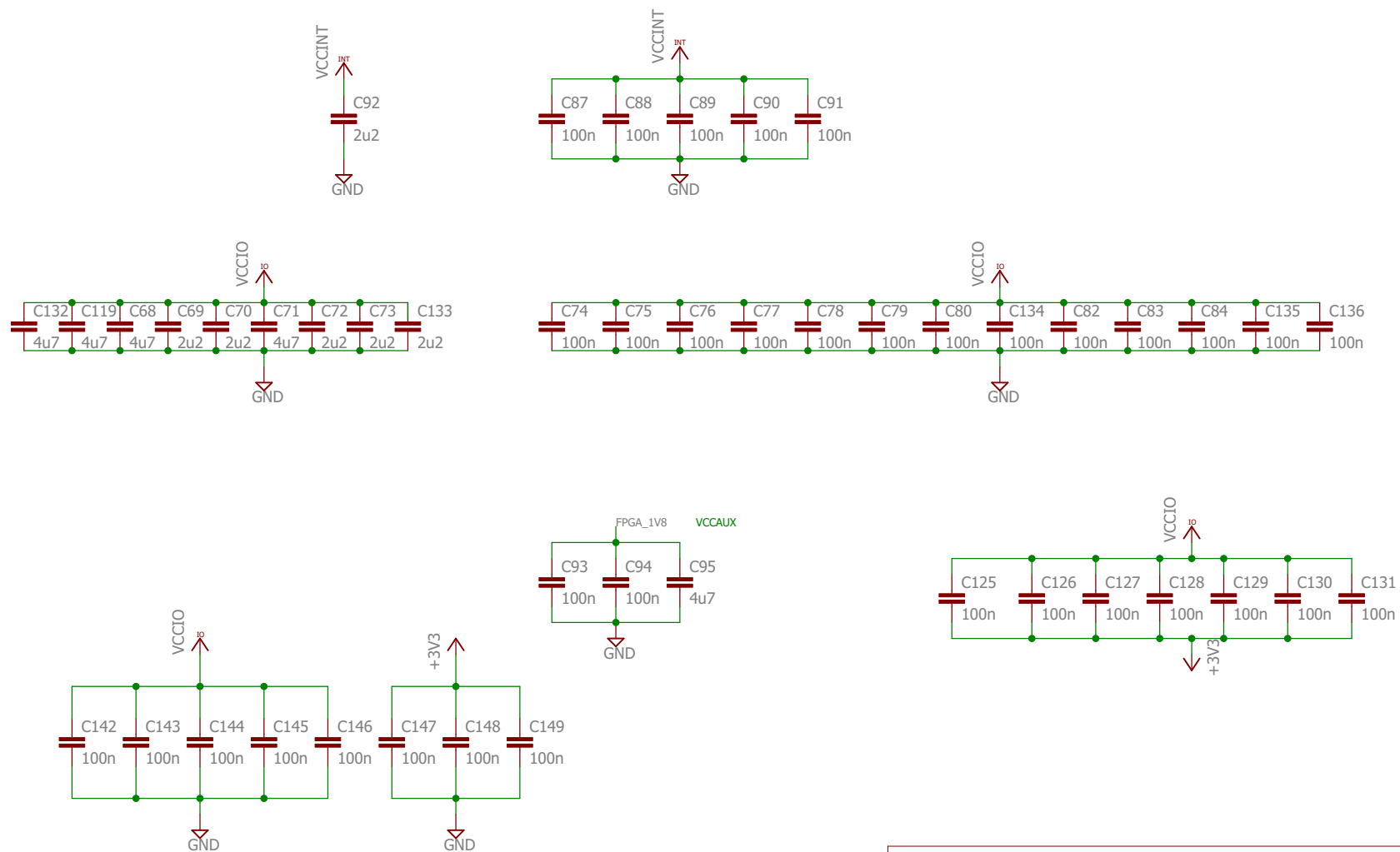
REV:

Date: 20/02/2016 7:17 PM

Sheet: 11/14



TITLE: artixtest		
Document Number:		REV:
Date: 20/02/2016 7:17 PM	Sheet: 13/14	



TITLE: artixtest

Document Number:

REV:

Date: 20/02/2016 7:17 PM

Sheet: 14/14