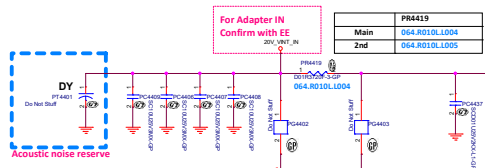
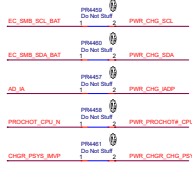


Devices will be transition from normal Bulk Boost operation to PTM operation by:

- Set RESN7(1) = 1 to enable the CH_TST bit.
- Set RESN7(2) = 1
- Set RESN7(3) = 1
- Devices will transition out of PTM mode with test control by:
- Set RESN7(2) = 0
- Set RESN7(3) = 0
- Set RESN7(1) = 0
- Devices will return to bulk boost operation if tripping VINDPM or VINDPM.
- Devices will return to bulk boost operation under fault conditions (VIND, TSD, BATV).

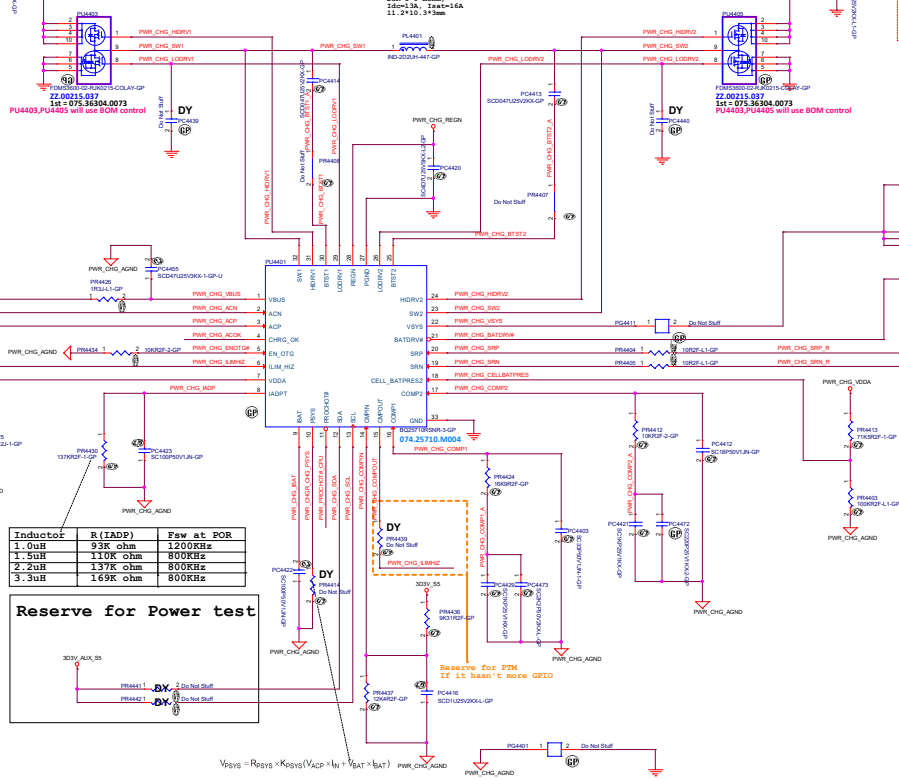


BOM Control Table

PU4401	PU4403	PC4431	PC4432	PR4423	PC4401	PR4424	PC4473	PC4403	PR4412	PC4472	PC4412	PR4430	PC4423
BQ25710RSNR 074.25710.M004	Follow TABLE	0.047uF (78.4722.2PL)	280K Ohm (64.28035.60L)	1uF (78.10523.5PL)	16.9K Ohm (64.16925.60L)	2200pF (78.22234.60L)	33pF (78.33034.15L)	10K Ohm (64.10025.60L)	220pF (778.22122.25L)	18pF (78.18034.15L)	137K Ohm (64.13735.60L)	1000pF (78.10222.25L)	
SC8885SDQR 074.08855.M004	ADNY36304 075.36304.0073	DY	226K Ohm (64.22635.60L)	1uF (78.10523.5PL)	100K Ohm (64.10035.60L)	DY	10pF (78.10034.10L)	680K Ohm (64.68035.60L)	DY	100pF (78.1034.15L)	137K Ohm (64.13735.60L)	470pF (78.47122.25L)	

TABLE PU4403 PU4405

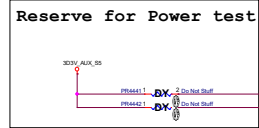
Vendor	Vendor P/N	Widron P/N
NKID	PC446DY	075.00046.0073
AOS	ADNY36304	075.36304.0073
SINOPOWER	SM73215KPC-TRG	075.07321.0073
ROHM	HP836TB	075.08536.0073



V(CELL)	PR4423
5.00mA	1.2V 402R
1.5A	1.4V 332R
1.5A	1.6V 280R
2.5A	1.8V 237R
3.5A	2.2V 174K
3.25A	2.3V 162R

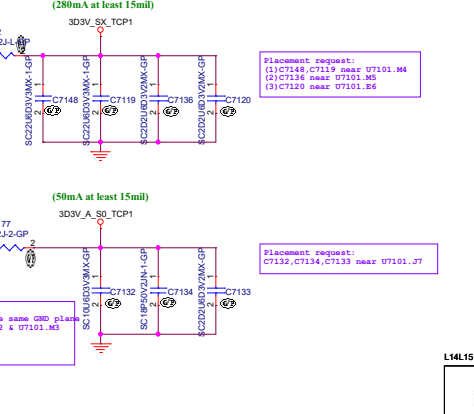
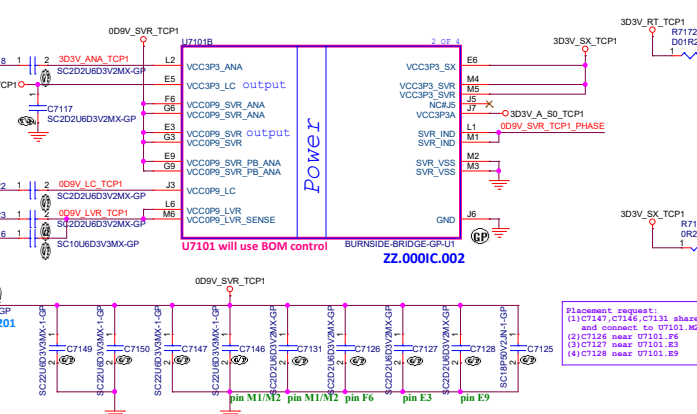
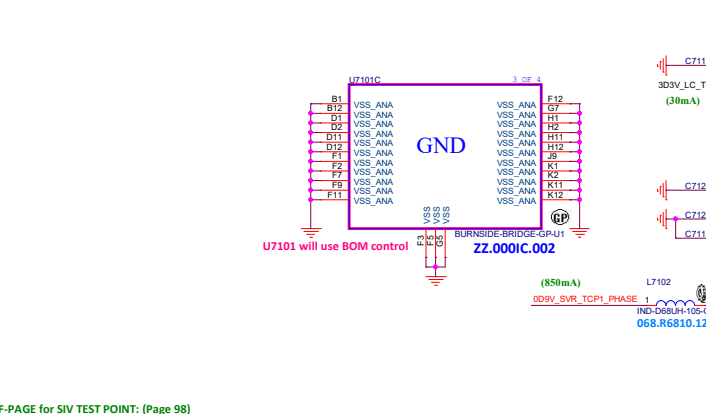
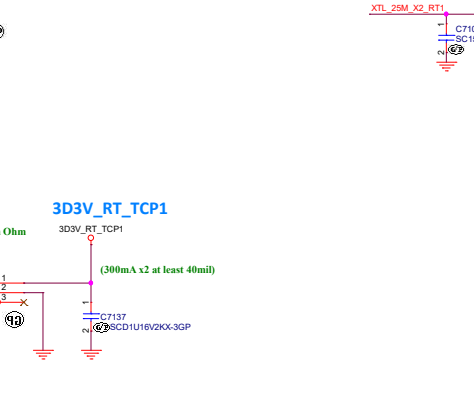
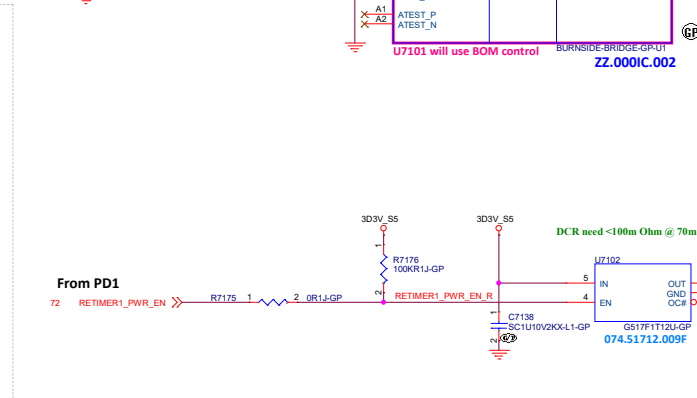
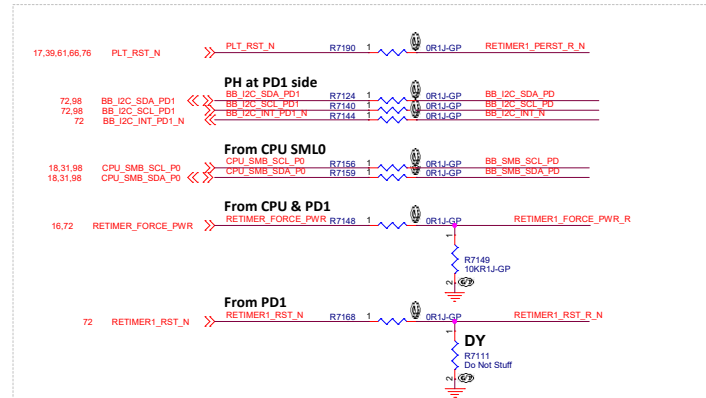
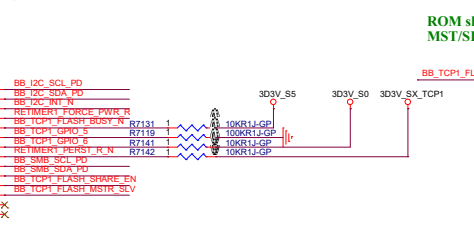
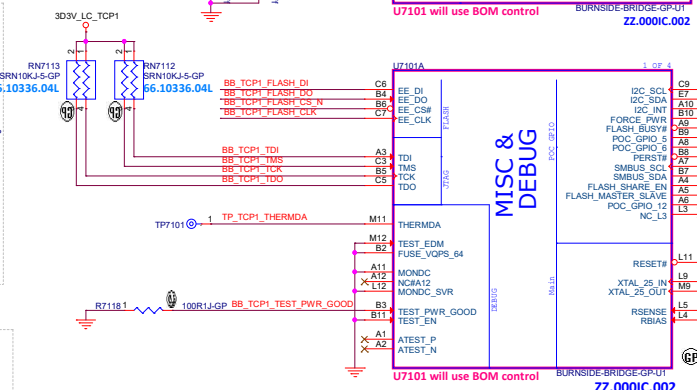
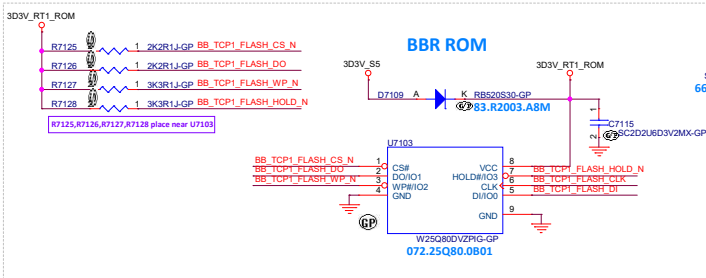
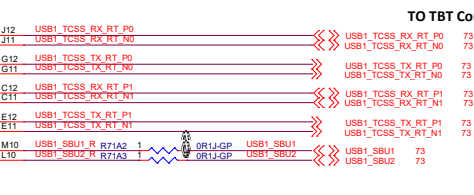
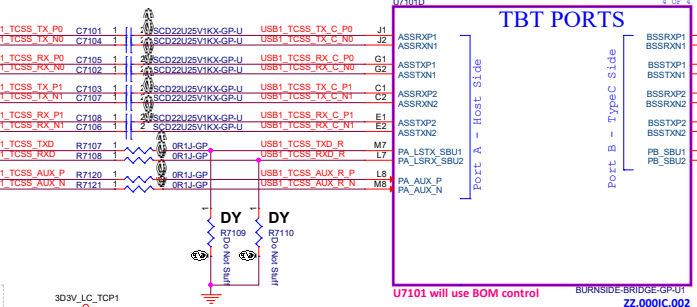
Inductor

R (IADP)	Paw at POR
1.0uH	93K ohm 1200KHz
1.5uH	110K ohm 800KHz
2.2uH	137K ohm 800KHz
3.3uH	169K ohm 800KHz



1-CELL	V(CELL_FMS)	PR4413
1-CELL	1.5V	301K
2-CELL	2.5V	140K
3-CELL	3.5V	71.5K
4-CELL	4.5V	33.2K





OFF-PAGE for SIV TEST POINT: (Page 98)



L14L15

