

Check-Item-Names	Status	Descriptions
Verify_pg	Done	missing via between M7/M8 for custom routing on PLL
Check_legality	Done	No violations
Verify_zrt_route	Done	some fake drcs, signoff based on final DRC check
Double-Via-Ratio	Done	Ttotal double via Riatio: 83.39%
Verify_lvs	Done	power shape open, floating, removed
PLL Power Stripes	Done	Checked and Reviewed with others
IPs Custom Route	Done	Checked and Reviewed with others

## Starrrc-Check-Result

Check-Item-Names	Status	Descriptions
Include Metal Fill ??	Done	Yes, dummy gds inside
Use Correct nxtgrdfile	Done	All right, using nxtgrd provided by vendor
Use Correct temperature	Done	checked, temperature is right
Include Shrink Factor	Done	No need, inside nxtgrd
Check Warning/Errors in .sum	Done	reviewed, including open/short sum

## PT-Check-Result

Check-Item-Names	Status	Descriptions
Read-SDC Correctly?	Done	Yes, no error and waring
SPEF Back Annotated	Done	No error in log, and ratio is ok
Warning/Error in Log	Done	No Error, warnings have been checked, and waived
timing-violation	Done	timing violation less than 1ps, waived
noise	Done	all noise violations fixed
Use Mode/Corner Correctly?	Done	4 modes 16 corners, All right
Use timing-DB Correctly?	Done	All right
Use OCV/BCWC?	Done	OCV check timing

## Formal-Check-Result

Check-Item-Names	Status	Descriptions
RTL_vs_Gate-Level	Done	Confirmed with customer, passed
Predft_vs_Postdft	Done	block, top-only, and flat, passed
Pre-Layout_vs_Post-Layout	Done	block, top-only, and flat, passed
Double Check The Netlist Verion	Done	Checked final version