



DCD & SwitcherB for EMCM



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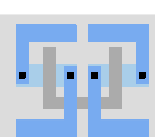
EMCM

EVO

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Inventory

- SwitcherB18v1 72x tested+solder
- SwitcherB18v1 45x untested
- SwitcherB18v2 13x tested+solder
- SwitcherB18v2 112x untested
- DCDBv2(v3) 330x solderbump untested
- DCDBv4 200x solderbump untested
- DCDBpipev1 200x solderbump untested



- only few tested gated mode Switcher remaining
 - chips need goldstud+solder bumping and testing
- many SwitcherBv1 tested and ready to use
 - system tests on EMCM can be done with this chip
 - timing of gate,clear and JTAG signal tests
- gated mode tests on EMCM lack capacitive load
 - test gated mode on PXD6 modules
- proposal:
 - use SwitcherBv1 on EMCM
 - use up to 6 SwitcherBv2 for PXD6
- todo:
 - start bumping and testing of Switchers as soon as probestation is free

- DCDBv2 testing for EMCM ongoing
 - 8 tested chips ready next week
- DCDBpipe
 - first tests done
 - unconnected bumps on some columns
 - other columns show low noise

Thank you!