



BCM1F

What do we do next Shutdown?

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KNOWN LIMITATIONS



- Positioning of modules, cabling
- patch panel: no extension possible, conflicts with PLT?
- supply voltages, temperature, operational points
not controlled, laser ageing and rad damage “designed in”
- no protection (components sensitive to overvoltage)
- area of sensor small ($5 \times 5 \text{ mm}^2$)
- time resolution between subsequent pulses ($\sim 50 \text{ ns}$ rise time)
(pile up effects)
- dynamic range of signal transmission (max. 5 MIPs)
- no control of DC shifts \rightarrow threshold stability



NECESSARY WORK



- Positioning of modules, cabling - REDO
- patch panel: position, fixtures
- modules – build replacements, readjust laser? Components?
- properties of system will remain mainly unchanged...
- Remarks??? Requirements? Modifications?
- Discussion